



# Harmony XB4 metal

Control and signaling units



# Harmony

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Advanced operator interface and industrial relays

**Harmony** operator interface and industrial relays enhance operational efficiency and equipment availability across industrial and building applications. **Harmony** includes intelligent connected products and edge terminals that visualize, gather and process data, enabling informed operator decisions

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- [Harmony](#) HMI Operator Terminals, IPC and EdgeBox
- [Harmony](#) Signaling Devices
- [Harmony](#) Electrical Relays
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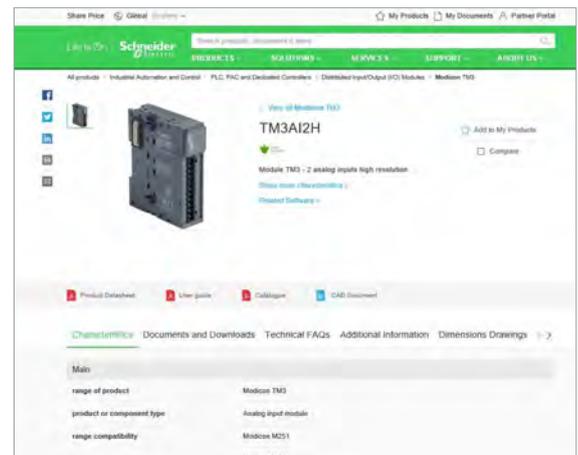
# Quick access to product information

## Get technical information about your product

References

**Modicon TM3**  
I/O expansion modules for Modicon controllers  
Analog I/O modules

| Reference                                  | Number and type of channels | Input range                      | Output range         | Resolution       | Input terminal (Modicon TM3) | Reference | Weight   |
|--|-----------------------------|----------------------------------|----------------------|------------------|------------------------------|-----------|----------|
| 2 expansion inputs                         | 2                           | 0...+10VDC<br>0...25 mA r. 25 mA | 0...12 bit r. 12 bit | 12 bit r. 12 bit | Terminal block               | TM3AI2H   | 0.115 kg |
| 4 expansion inputs                         | 4                           | 0...+10VDC<br>0...25 mA r. 25 mA | 0...12 bit r. 12 bit | 12 bit r. 12 bit | Terminal block               | TM3AI4H   | 0.120 kg |
| 4 expansion outputs                        | 4                           | 0...+10VDC<br>0...25 mA r. 25 mA | 0...12 bit r. 12 bit | 12 bit r. 12 bit | Terminal block               | TM3AO4H   | 0.120 kg |
| 4 expansion inputs or temperature inputs   | 4                           | 0...+10VDC<br>0...25 mA r. 25 mA | 0...12 bit r. 12 bit | 12 bit r. 12 bit | Terminal block               | TM3AI4T   | 0.120 kg |
| 4 expansion outputs or temperature outputs | 4                           | 0...+10VDC<br>0...25 mA r. 25 mA | 0...12 bit r. 12 bit | 12 bit r. 12 bit | Terminal block               | TM3AO4T   | 0.120 kg |
| 4 differential temperature inputs          | 4                           | 0...+10VDC<br>0...25 mA r. 25 mA | 0...12 bit r. 12 bit | 12 bit r. 12 bit | Terminal block               | TM3AI4D   | 0.120 kg |
| 4 differential temperature outputs         | 4                           | 0...+10VDC<br>0...25 mA r. 25 mA | 0...12 bit r. 12 bit | 12 bit r. 12 bit | Terminal block               | TM3AO4D   | 0.120 kg |



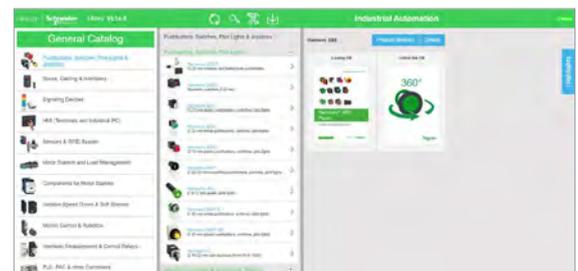
Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Product image, Instruction sheet, User guide, Product certifications, End of life manual

## Find your catalog



- > With just 3 clicks, you can access the Industrial Automation and Control catalogs, in both English and French
- > Consult digital automation catalogs at [Digi-Cat Online](#)



- Up-to-date catalogs
- Embedded product selectors, 360° pictures
- Optimized search by commercial references

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# General contents

## Harmony XB4 metal

|  |          |
|--|----------|
| ■ <b>General presentation</b> .....  | page 3   |
| ■ <b>Presentation</b>  |          |
| □ Presentation, installation, and environment.....                                   | page 12  |
| <b>Selection guide</b> .....   | page 14  |
| ■ <b>Description</b>   |          |
| □ Complete units, XB4B and XB4F.....   | page 16  |
| □ Sub-assemblies, ZB4B and ZB4F.....   | page 20  |
| ■ <b>Installation</b>  |          |
| □ Contact mounting - Contact sequence.....   | page 28  |
| ■ <b>References for Diameter 22 mm mounting</b>                                      |          |
| □ Spring return pushbuttons, unmarked and with marking .....                         | page 31  |
| □ Illuminated pushbuttons, spring return   |          |
| - With Universal LED and BA 9s base fitting.....                                     | page 35  |
| □ Multiple-headed pushbuttons, spring return .....                                   | page 39  |
| □ Mushroom head pushbuttons, spring return and latching .....                        | page 42  |
| □ Emergency stop and Emergency switching off functions .....                         | page 44  |
| □ Illuminated rings and circular yellow legends for Emergency stop .....             | page 46  |
| □ Illuminated Emergency switching off function and circular<br>yellow legends .....  | page 47  |
| □ Accessories for Pushbuttons .....  | page 48  |
| □ Large head pushbuttons with integrated bellows .....                               | page 51  |
| □ Pushbuttons and illuminated pushbuttons, push-push.....                            | page 52  |
| □ Selector switches  |          |
| - With standard handle and long handle.....  | page 54  |
| - Key switches, toggle switches, and with knurled knob .....                         | page 56  |
| - Illuminated, with standard handle and Universal LED.....                           | page 58  |
| □ Pilot lights   |          |
| - With Universal LED and BA 9s base fitting.....                                     | page 60  |
| - Push-to-test pilot light .....   | page 63  |
| □ Specific functions   |          |
| - Manual overload reset pushbuttons, potentiometers .....                            | page 64  |
| - Timers, hour counters, annunciators, USB/RJ45 ports,<br>and fuse carrier.....      | page 65  |
| - Joystick controllers and wobblesticks .....  | page 67  |
| □ Accessories  |          |
| - For heads .....  | page 68  |
| - Legends, legend holders, legend panel, and illuminated rings.....                  | page 70  |
| ■ <b>References for diameter 30 mm, Flush mounted</b>                                |          |
| □ Flush mounted spring return pushbuttons, unmarked and<br>with marking .....        | page 79  |
| □ Flush mounted illuminated pushbuttons, spring return                               |          |
| - With Universal LED.....  | page 82  |
| □ Flush mounted pushbuttons with push-push, illuminated and<br>non-illuminated ..... | page 85  |
| Flush mounted selector switches  |          |
| - With standard handle and long handle.....  | page 87  |
| - Key switches, and with knurled knob .....  | page 89  |
| - Illuminated, with standard handle and Universal LED.....                           | page 91  |
| □ Flush mounted pilot light with Universal LED .....                                 | page 93  |
| ■ <b>Accessories for Diameter 30 mm</b>  |          |
| □ For heads .....  | page 94  |
| □ Legends, legend holders, legend panel, and illuminated rings.....                  | page 95  |
| ■ <b>Common Components and Accessories</b>   |          |
| □ Body/contact assemblies and light blocks.....                                      | page 99  |
| ■ <b>Product reference index</b> .....   | page 114 |

# Control and signaling units

## Pushbuttons, switches, and pilot lights

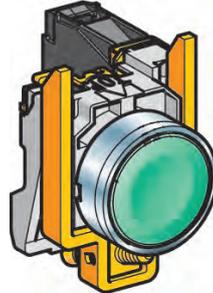


# Control and signaling units

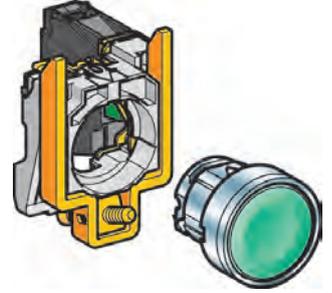
## Harmony XB4 metal

### Pushbuttons, switches, and pilot lights

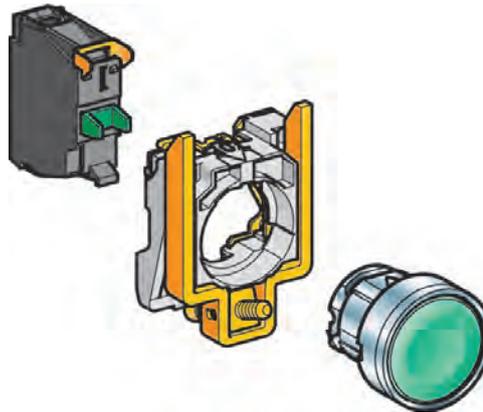
The Harmony XB4 range of metal pushbuttons, switches, and pilot lights combines simplicity of installation, flexibility, and robustness to meet the majority of industrial applications. It delivers one of the most comprehensive product ranges available on the market and meets the robustness and performance requirements for the majority of industrial applications.



Complete unit for repetitive orders XB4BA31



Sub-assembly (for additional flexibility) ZB4BZ101 + ZB4BA3



Basic elements (for optimum flexibility) ZBE101 + ZB4BZ009 + ZB4BA3



A global network of partners you can rely on to support customized end-to-end solutions

#### A single provider

Our team of experts understands the needs of our customers in terms of their processes and applications. The Harmony ranges are available globally wherever you need them.

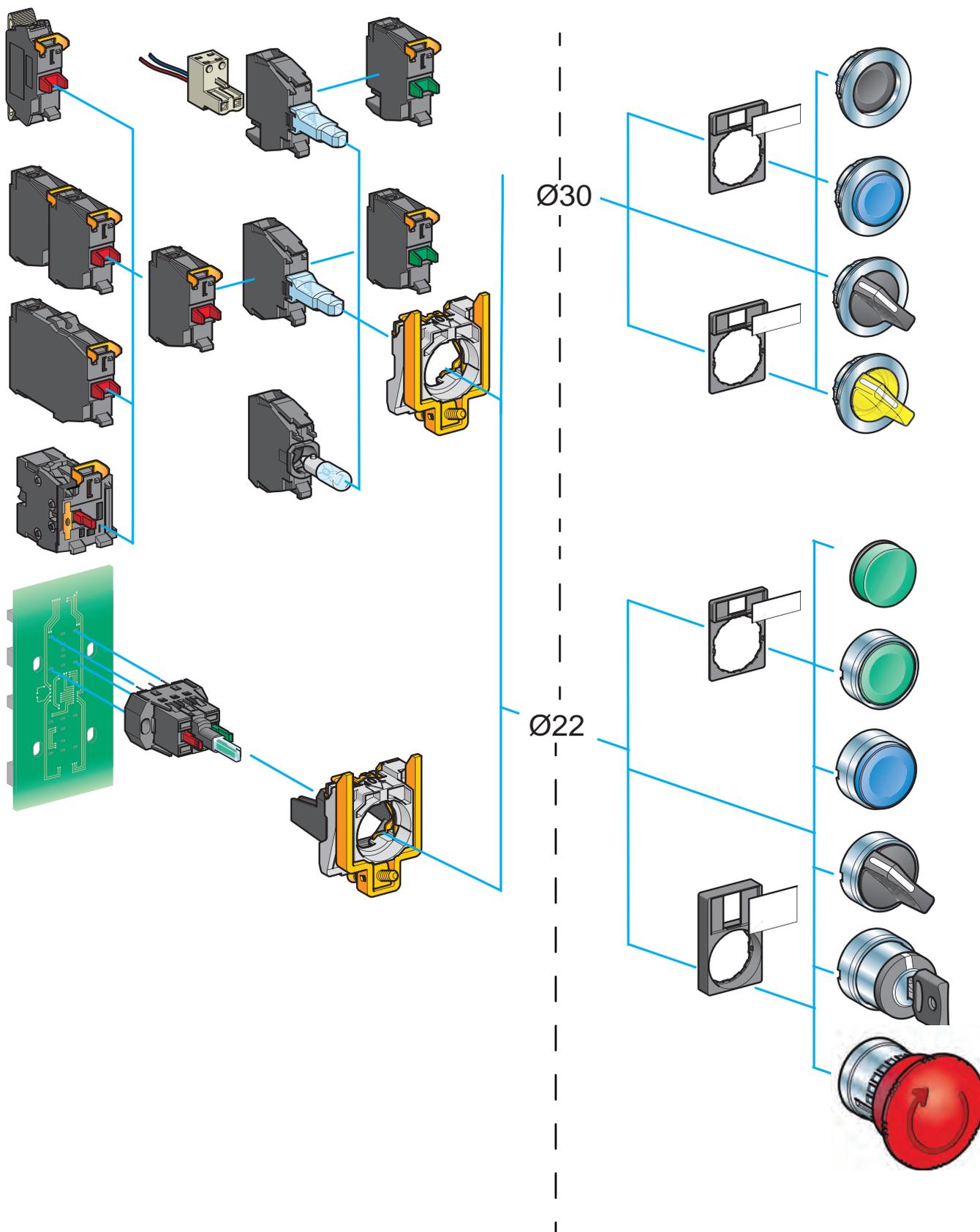
#### The confidence of a market leader

- > More than 50 years' experience designing switches, pushbuttons, and pilot lights
- > A global network of partners and distributors you know and trust
- > Worldwide product availability with over 17,000 points of sale in more than 100 countries

# Control and signaling units

Harmony XB4 metal

Pushbuttons, switches, and pilot lights





360° view  
Click on the image for 3D view



Customized products

#### Modern design

Harmony delivers an innovative and ergonomic design that allows easy operation and improves the look and feel of your control panels and machines.

#### Improved reliability of panels, machines, and processes

- > The flush-mounting solution addresses the market demands for ergonomic design and aesthetics
- Built-in flush pushbuttons
- Flush mounting kit accessories
- > Pushbuttons and switches with a vibrant color pallet

#### A touch of style for your electrical panels

- > Innovative design without compromise on cost
- > Better perceived quality of your machines and panels
- > A clearer view of control features

#### > Define your own style with powerful customization options

- > Markings on pushbutton, illuminated pushbuttons, and pilot lights caps
- > Markings on the bezel for all built-in flush products
- > Markings on accessories, like legend plates and legend panels





Emergency stop pushbutton with illuminated rings



NC monitoring contact block



[Harmony XB4 metal](#)  
[Explosive atmosphere offer](#)

#### Operational efficiency

The Harmony XB4 range offers innovative features for ease-of-use to make an operator's work simpler and more efficient.

#### Improved operator efficiency

- > Illuminated Emergency stop pushbutton solutions that help you quickly find the E-stop button responsible for the production downtime
- > Robust illuminated and non-illuminated buzzers providing water resistance up to IP66, IP67, IP69, and IP69K
- > High brightness and full-surface illumination of pushbuttons and selector switches
- > Dedicated offer for explosive atmospheres

#### Reduce safety risk and downtime machine

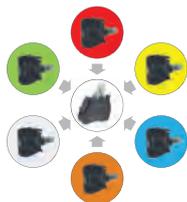
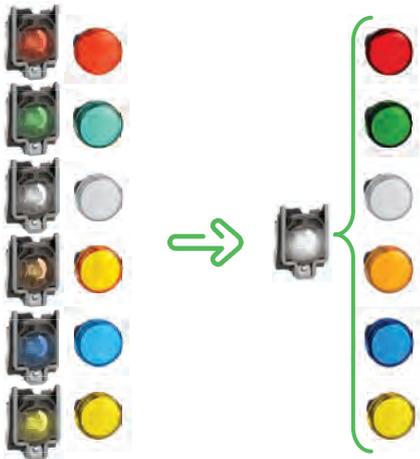
- > Monitor the Emergency stop head connection with the NC safety monitoring contact block reduce human error during maintenance or installation of the machine
- > Integrated two functions in one to keep existing cabling and avoid extra connection risk.
- > Dedicated offer for explosive atmospheres

#### Universal LED block for all illuminated functions

Harmony streamline the structure of pilot lights and actuators using LED by moving from 6 colored LEDs to a universal source of luminosity.

#### A unique technology that leads to the best lighting solution

- > Divide by 6 the stocked part numbers (for a given wiring & voltage solution)
- > Astonishing intensity and contrast with enhanced color purity
- > Reduce conception and installation time
- > Simplified maintenance
- > Avoid errors on pairing between heads and light blocks, nomenclatures are simplified



The universal light blocks are now identifiable in the catalog with the below logo as well as physically on the product with the two letters "UN".





#### Affordable

Harmony delivers simplicity and efficiency while helping to keep your costs down.

#### Increasing operator's efficiency

- > USB and RJ45 ports for a simple, effective way to connect a PC or USB
- > Timer for simple adjustment of your machine's time settings
- > 3-phase pilot lights mounted in a single 30 mm (1.181 in.) diameter hole
- > Potentiometer with integrated resistor
- > Yellow illuminated functions
- > Small displays in a diameter 22 mm hole for quicker mounting



USB port



RJ45 port



Timer



3-phase indicator



Complete potentiometer



Buzzer



Basic display

Mounting options for easy access  
to functions on the front panel

#### Legend panels that help simplify installation

- > Hole positions are clearly identified and aligned on the legend panels
- > Just stick the legend panel on your operator interface surface and punch the hole where indicated
- > Save up to 75% of installation time compared with conventional hole alignment methods



Legend panel

#### Compatible with control stations and enclosures

The Harmony XB4 range is compatible with a wide range of control stations and enclosures

- > XAPD: standard metal grey box (RAL7035)
- > XAPK: metal yellow station for emergency stop application (RAL1004)
- > XAPO: metal orange station (RAL2008)
- > XAPG: metal grey box (RAL7032) for North America standards (NPT cable glands)
- > XAPE: metal pre-drilled front plate
- > XAWG/XAWF: plastic and metal box for ATEX dust environment with XB4 EX



## Product Selector

Web digital selector  
Click to open the selector



Digi-Cat  
Click to download Digi-Cat

### Simple selection

Harmony XB4 delivers a comprehensive range of products that enable simple selection to help minimize your costs right from the beginning.

### Digital tools help you select the right product and customize it to meet your needs

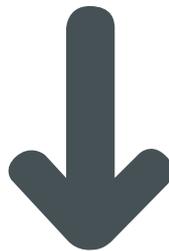
- > Digi-Cat, for easy, up-to-date access to the PDF catalogs
- > Web digital selector to help you find the right reference for your application and customize your product.

### Easy to convert from standard to flush mounted pushbuttons

- > Harmony XB4 pushbuttons offer the flexibility to convert from standard to flush mounting versions by simply changing a single letter in the product reference.

Example:

ZB4BA3



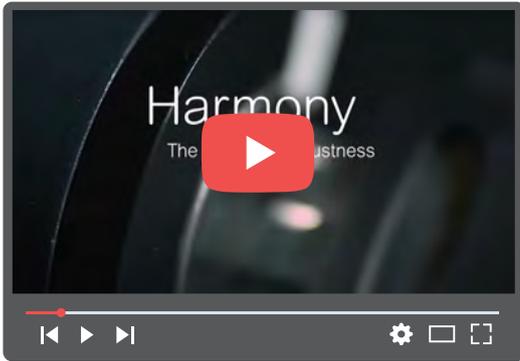
ZB4FA3



Standard  
mounting

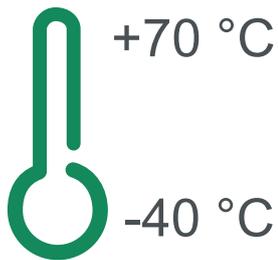


Flush  
mounting



The secret of robustness  
Click to open video (46 sec)

**IP69** Robust performance  
even in harsh  
environments



#### Robustness

Harmony XB4 delivers extremely robust performance even in severe environments.

#### Improved reliability of panels, machines, and processes

- > Sealing effectiveness rated up to IP66, IP67, IP68, IP69, IP69K, and type 4X
- > High impact resistance up to IK06 rating
- > Operating temperature ranging from -40 to +70 °C / -40 to +158 °F
- > Compliance with international standards (IEC, UL, CCC, EAC, JIS)
- > Marine certified (BV, LROS, BDNV, GL)

#### High electrical performance

- > Contacts and heads designed to prevent vibration, helping to ensure secure mounting and wiring
- Choose from standard, low-load, and high-power electrical contacts

#### Lower maintenance

- > Harmony pushbuttons are designed to perform up to 10 million operations.
- This represents more than 1,000 operations a day for 27 years.



Marine environment  
Click to open video (42 sec)

## Adapted to your applications, segments, and operating environments

Harmony offers a unique and unrivalled depth of range delivering products adapted to your applications, segments, and operating environments.



Material working



Packaging



Pumping



Consumer packaged goods



Water & waste water



Oil & Gas



Material handling

# Control and signaling units

## Harmony XB4, metal

### Pushbuttons, switches, and pilot lights



Harmony XB4 range of control and signaling units for  $\varnothing$  22 mm/0.866 in. mounting



Harmony XB4 flush mounted control and signaling units for  $\varnothing$  30 mm/1.181 in mounting

#### Presentation

The Harmony<sup>®</sup> XB4 metal range of modular control and signaling units combines simplicity of installation, flexibility, and robustness. It meets the requirements of the majority of industrial applications. These units are either available as complete products or separate components for customer assembly.

This range includes:

- Pushbuttons, selector/key switches, Emergency stop functions, and multiple-headed pushbuttons designed for parameter settings, adjustments, and start/stop control of machines and installations
- Pilot lights, illuminated pushbuttons, illuminated selector switches, and illuminated Emergency stop functions designed for visual signaling
- Various accessories including:
  - Flush mounting kits:
    - redesigned, improving the look of the control panel
    - quick and easy installation in a 30.5 mm/1.20 in. hole making it compatible with 22 mm/0.87 in. devices
    - a cost-effective solution, as the control devices and the operating modes of the machine do not change
  - Other accessories: protective covers, legends and legend holders, pushbutton caps, boots, bulbs, etc.

The pushbutton and switch control offer (illuminated and non-illuminated) is both broad and comprehensive:

- Pushbuttons, spring return with flush push, projecting push, recessed push, booted flush push, or mushroom head
- Emergency stop pushbuttons with 3 types of head: push-pull, turn to release, and key release
- Pilot lights and illuminated pushbuttons with Universal LED and BA 9s base fitting bulbs
- Selector switches with different types of operator: standard handle, long handle, knurled knob, or key
- Choice of heads: circular, double-head/triple-head rectangular, or toggle
- Colors of push: white, black, green, orange, blue, red, or yellow
- Connection type: screw clamp connector, Faston connector, spring terminal, or for printed circuit board
- Contact blocks for general purpose or specific applications (low current, standard, or high power switching)
- Choice of heads to meet the majority of industrial needs: from the most basic pushbuttons and pilot lights, to functions meeting modern machine requirements, such as USB & RJ45 ports
- Wide choice of accessories and spare parts
- Other specific functions: complete potentiometer, hour counters, annunciator, or joystick controllers

Innovative complementary offers are also available:

- Control and signaling units for severe applications
- Wireless and batteryless pushbuttons
- Biometric switches

## Control and signaling units

### Harmony XB4, metal

#### Pushbuttons, switches, and pilot lights

#### Installation

Harmony XB4 products are both simple and quick to install:

- Mounting by single installer (self-maintaining head in its cut-out)
- Clip-together component system (head, body, contact blocks, and LED)
- Anti-loosening system for screw clamp terminals on contact blocks

Harmony XB4 standard mounting products are installed with or without a notch in a  $\varnothing 22$  mm/0.866 in. hole, thanks to the self-cleavable orientation pin.



*For installation of Harmony XB4 standard mounting products*



*For installation of Harmony XB4 flush mounting products*

Harmony XB4 flush mounting products are installed without a notch in a  $\varnothing 30$  mm/1.181 in. hole. This gives flush mounting products the same actuating area as that of standard mounting products, offering optimized ergonomics for operators even when wearing gloves.

#### Environment

The performance of the Harmony XB4 range meets some of the most demanding international standards and approvals:

- Certified and approved for meeting requirements throughout all continents: EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against ingress of solid objects, dust, and water: IP66, IP67, IP69, IP69K, type 4X
- Operating temperature range from  $-40$  °C to  $+70$  °C/ $-40$  °F to  $+158$  °F for outdoor applications
- Shock protection level up to IK06
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)

| Product type                          | Pilot lights  | Pushbuttons, selector switches, and pilot lights  |  |  | Biometric switches   | Wireless and batteryless pushbuttons   | Pushbuttons, selector switches, and pilot lights   | Joystick controllers   | Pushbuttons, selector switches, and pilot lights   | Cam switches   |   |   |  |
|---------------------------------------|---|---|--|--|--|--|--|--|--|--|---|---|--|
|                                       |  |   |           |   |   |   |   |                     |  |  |   |   |  |
| <b>Description of range</b>           | <ul style="list-style-type: none"> <li>LED pilot lights</li> </ul>                | <ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Multiple-headed pushbuttons</li> <li>Emergency Stop pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> <li>Flush mounted pushbuttons, selector switches, and pilot lights (1)</li> </ul> |  |  | <ul style="list-style-type: none"> <li>Fingerprint readers 24V <math>\overline{\text{DC}}</math></li> <li>Stand-alone biometric switches</li> <li>Stand-alone USB biometric switches</li> <li>USB biometric switches dedicated to Schneider HMI (2)</li> </ul> | <ul style="list-style-type: none"> <li>Wireless and batteryless pushbuttons and rope pull switch</li> <li>Wireless receivers</li> <li>Harmony Hub</li> </ul> | <ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Emergency Stop and Emergency switching off pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> </ul> | <ul style="list-style-type: none"> <li>2- or 4-direction</li> <li>Stay put or spring return</li> </ul> | <ul style="list-style-type: none"> <li>Pushbuttons</li> <li>Emergency Stop pushbuttons</li> <li>Selector switches and key switches</li> <li>Illuminated pushbuttons</li> <li>Pilot lights</li> </ul> | <ul style="list-style-type: none"> <li>Switches</li> <li>Stepping switches</li> <li>Reversing and changeover switches</li> <li>Ammeter switches</li> <li>Voltmeter switches</li> <li>Reversing switches</li> <li>Star-delta and reversing star-delta switches</li> <li>Pole change switches</li> </ul> |   |   |  |
| <b>Features</b>                       | <b>Products</b>   | Monolithic, compact, low consumption  |  |  | Monolithic   | Ready-to-use packs (3) and "components" range  | Monolithic   | Complete units or sub-assemblies (body + head with lever)  |  | Complete units or sub-assemblies (body + head)   | Complete units or sub-assemblies (body + front panel+ head)   |   |  |
|                                       | <b>Bezel</b>  | Double insulated  | Double insulated (4)   | Metal, chromium plated, or black   | Double insulated   | Double insulated, dark gray  | Metal, chromium plated, or double insulated, black   | Double insulated, dark gray (or white for pilot lights)  | Metal, chromium plated   | Double insulated, black  | Metal, chromium plated, or double insulated, black  |   |  |
|                                       | <b>Shape of head</b>  | Circular  | Circular, square, or rectangular   | Circular   | Circular   | –  | Transmitter with circular head   | Circular   | Circular   | Hexagonal  | Square  |   |  |
| <b>Drilling or cut-out for fixing</b> |   | $\varnothing$ 8 mm and $\varnothing$ 12 mm/0.315 in. and 0.472 in.  | $\varnothing$ 16 mm/0.630 in.  | $\varnothing$ 22 mm/0.866 in.<br>$\varnothing$ 30 mm/1.181 in. (for flush mounted control and signaling units)                                 | $\varnothing$ 22 mm/0.866 in.  | $\varnothing$ 22 mm/0.866 in.  |  |  |  | $\varnothing$ 30 mm/1.181 in.  | $\varnothing$ 16 or $\varnothing$ 22 mm/0.630 or 0.866 in.: series K10<br>$\varnothing$ 22 mm/0.866 in. and multifixing: series K1/K2<br>4 holes, 48 or 68 centers: series K30...K150 |   |  |
| <b>Degree of protection</b>           | Conforming to IEC 60529   | IP40<br>IP65 with seal  | IP65   | IP66, IP67, IP69, and IP69K  | IP65 (control button)  | IP65   | IP65 (control buttons and pilot lights)<br>IP54 (Emergency switching off pushbuttons)  | IP65   | IP66   | IP65   | IP66  | IP65: series K10<br>IP40, IP65 with seal: series K1/K2<br>IP40: series K30...K150 |  |
|                                       | Conforming to UL 508 and CSA C22-2 No. 14   | –   | Enclosure type 4, 4X, and 13   |  | Enclosure type 12  | Enclosure type 12  | Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights)   | Enclosure type 4, 4X and 13  |  | Enclosure type 4 and 13 (9001K)<br>Enclosure type 4, 4X, 13 (9001SK)   |   | –   |  |
| <b>Cabling</b>                        |   | Tags for 2.8 x 0.5 mm/0.110 x 0.020 in. connectors or threaded connector  | Faston connectors<br>Solder pins for printed circuit boards (4)<br>Fast connector socket (5) | Spring clamp terminal connections<br>Screw clamp terminal connections<br>Faston connectors<br>Connector with adapter for printed circuit board | Cable or connectors  | Wireless (transmitter)<br>Through cable (receiver)   | Screw and captive clamp terminal connections<br>Faston clip connections (pilot lights)   | Screw and captive clamp terminal connections   |  |  |   |   |  |
| <b>Mounting</b>                       | Panel thickness   | 1...8 mm/0.039...0.315 in.  | 1...6 mm/0.039...0.236 in.   |  |  | 1...6 mm/0.039...0.236 in.   |  |  | 0.5...6 mm/0.020...0.236 in. (depending on model)  |  |   |   |  |
| <b>Type references</b>                |   | XVLA  | XB6, XB6E  | <b>XB4</b>   | XB5  | XB5S   | XB5R, XB4R   | XB7  | XD4PA  | XD2GA  | XD5PA   | 9001K, 9001SK   | K10, K1, K2, K30, K50, K63, K115, K150 |

(1) Flush mounted control and signaling units are available for Harmony XB4 and XB5 ranges only.  
 (2) Compatible with Harmony iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.  
 (3) Wireless and batteryless pushbutton and receiver ready-paired at the factory.

(4) For Harmony XB6 only.  
 (5) For Harmony XB6E only.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

Complete units, XB4B

## Complete units

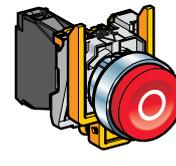
## Contact functions



Flush push, unmarked  
XB4BA●1/BA42  
see [page 31](#)



Flush push, with marking  
XB4BA●3●●  
see [page 34](#)



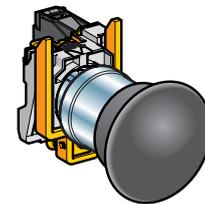
Projecting push, with marking  
XB4BL4325  
see [page 34](#)



Booted flush push  
XB4BP●1/BP42  
see [page 33](#)

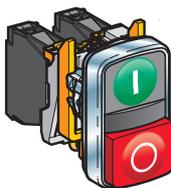


Projecting push, unmarked  
XB4BL42  
see [page 32](#)

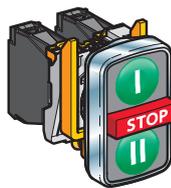


Ø 40 mm/  
1.57 in.

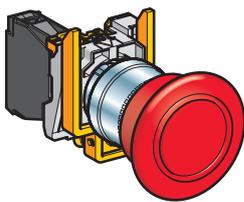
Mushroom head  
XB4BC21  
see [page 42](#)



Double-headed  
XB4BL73415  
see [page 39](#)

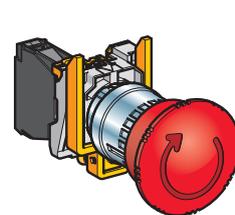


Triple-headed  
XB4BA731327/XB4BA711237  
see [page 41](#)



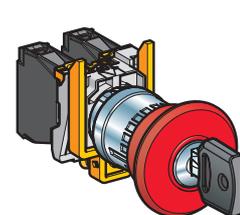
Ø 40 mm/  
1.57 in.

Emergency stop or  
Emergency switching off  
mushroom head  
pushbuttons, Ø 40 mm/  
1.57 in., with chromium  
plated metal bezel



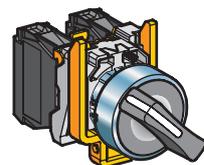
Ø 40 mm/  
1.57 in.

Emergency stop trigger action and mechanical latching  
Push-pull (EN/ISO 13850)  
XB4BT845  
see [page 44](#)

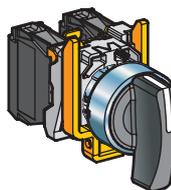


Ø 40 mm/  
1.57 in.

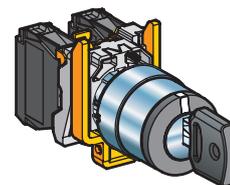
Emergency stop trigger action and mechanical latching  
Turn to release (EN/ISO 13850)  
XB4BS844●  
see [page 44](#)



Selector switches and key  
switches, with chromium  
plated metal bezel



Standard handle, black  
XB4BD●●  
see [page 54](#)



Long handle, black  
XB4BJ●●  
see [page 55](#)

Key switch  
XB4BG●●  
see [page 56](#)

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

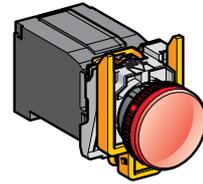
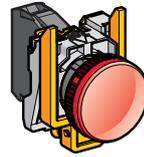
Complete units, XB4B

## Complete units

## Signaling functions



**UN**  
Universal  
for all color heads



**Pilot lights**

Universal LED  
XB4BVB●/BVG●/BVM●  
see [page 60](#)

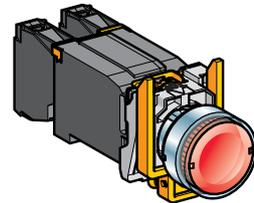
For bulb with BA 9s base fitting  
Direct supply  
XB4BV6●  
see [page 62](#)

Via integral transformer with secondary  
XB4BV3●/BV4●  
see [page 62](#)

## Combined functions (contact and signaling)



**UN**  
Universal  
for all color heads

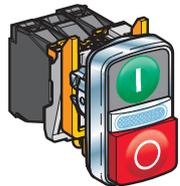


**Illuminated pushbuttons, spring return, flush push, chromium plated metal bezel**

Universal LED  
XB4BW3●B5/BW3●G5/BW3●M5  
see [page 35](#)

For bulb with BA 9s base fitting  
Direct supply  
XB4BW3●65  
see [page 38](#)

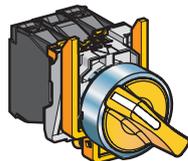
Via integral transformer  
XB4BW3●35/BW3●45  
see [page 38](#)



**UN**  
Universal  
for all color heads

**Double-headed pushbuttons + pilot light block, spring return, chromium plated metal bezel**

Universal LED  
XB4BW73731●5  
see [page 40](#)



**UN**  
Universal  
for all color heads

**Illuminated selector switches with standard handle, chromium plated metal bezel**

Universal LED  
XB4BK12●●5, XB4BK13●●5  
see [page 58](#)

# Control and signaling units

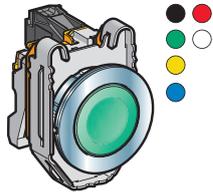
Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Complete units, XB4F flush mounting

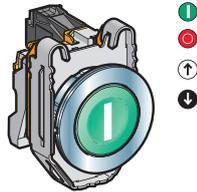
**Complete units**

**Contact functions for Ø 30 mm mounting**



Pushbuttons, spring return, with chromium plated metal bezel

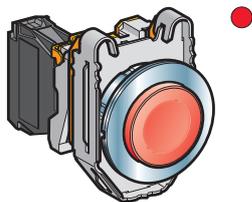
Flush push, unmarked  
XB4FA●1/FA42  
see [page 79](#)



Flush push, with marking  
XB4FA●3●●  
see [page 81](#)



Projecting push, with marking  
XB4FL4325  
see [page 81](#)



Pushbuttons, spring return, with chromium plated metal bezel

Projecting push, unmarked  
XB4FL42  
see [page 80](#)

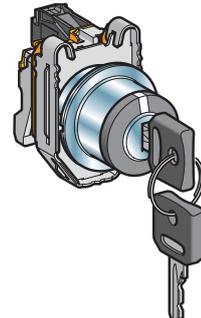


Selector switches and key switches, with chromium plated metal bezel

Standard handle, black  
XB4FD●●  
see [page 87](#)



Long handle, black  
XB4FJ●●  
see [page 88](#)



Key switch  
XB4FG●●  
see [page 89](#)

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Complete units, XB4F flush mounting

## Complete units

## Signaling functions for Ø 30 mm mounting



Pilot lights

Universal LED

XB4FVB●/FVG●/FVM●  
see [page 93](#)

## Combined functions (contact and signaling) for Ø 30 mm mounting



Illuminated pushbuttons,  
spring return, flush push,  
chromium plated metal bezel

Universal LED

XB4FW3●B5/FW3●G5/FW3●M5  
see [page 82](#)



Illuminated selector switches  
with standard handle,  
chromium plated metal bezel

Universal LED

XB4FK12●●5, XB4FK13●●5  
see [page 91](#)



# Control and signaling units

Harmony XB4, metal

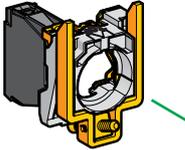
Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

## Non illuminated units for user assembly (continued)

## Contact functions

For mushroom head pushbuttons



Screw clamp terminals  
ZB4BZ10●/BZ141  
see [page 99](#)



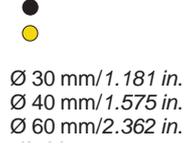
Spring return  
ZB4BC●/BR●  
see [page 42](#)



Latching  
ZB4B●2/BS●2/BS55  
see [page 43](#)

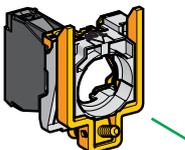


Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.



Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.

For Emergency Stop or Emergency switching off mushroom head pushbuttons



Faston  
ZB4BZ10●3  
see [page 105](#)



Push-pull (EN/ISO 13850)  
ZB4BT84  
see [page 45](#)



Turn to release (EN/ISO 13850)  
ZB4BS8●4  
see [page 45](#)

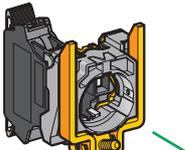


Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.

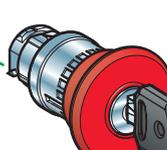


Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.

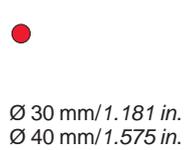
Emergency stop trigger action and mechanical latching



Spring clamp terminals  
ZBE10●5  
ZB4BZ10●5  
see [page 102](#)



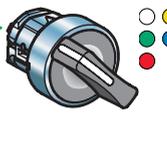
Key release (EN/ISO 13850)  
ZB4BS9●4  
see [page 45](#)



Ø 30 mm/1.181 in.  
Ø 40 mm/1.575 in.  
Ø 60 mm/2.362 in.

Emergency stop trigger action and mechanical latching

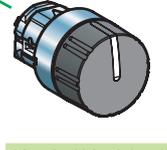
For selector switches and key switches



Standard black handle (1)  
ZB4BD●  
see [page 54](#)



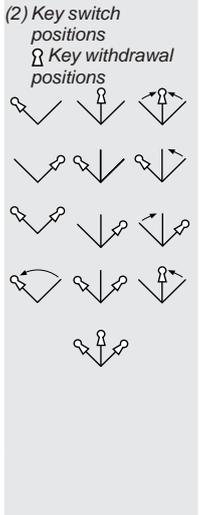
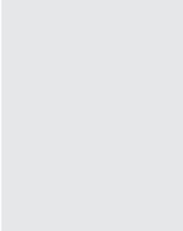
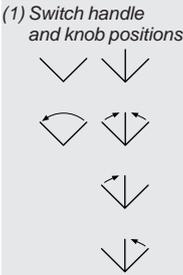
Long black handle (1)  
ZB4BJ●  
see [page 55](#)



Knurled black knob (1)  
ZB4BD●9  
see [page 57](#)



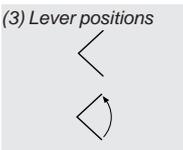
Key switch (2)  
ZB4BG●●/  
BG●TEC10  
see [page 56](#)



For toggle switches



2-position lever (3)  
ZB4BD●8, see [page 57](#)



# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

## Pilot lights for user assembly

## Signaling functions

### Body sub-assemblies with Universal LED

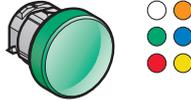


Connection: screw clamp terminals  
**ZB4BVJ1 / BVB1 / BVG1 / BVM1**  
 see [page 107](#)

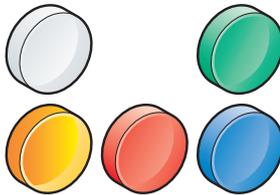


Connection: plug-in connector  
**ZB4BVB1 / BVG1 / BVM1**  
 please contact our Customer Care Center

### Head sub-assemblies



With lens fitted  
**ZB4BV0•3**  
 see [page 61](#)

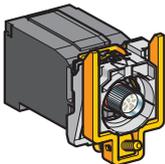


With 5 separate lenses, not fitted  
**ZB4BV003**  
 see [page 61](#)

### Body sub-assemblies for BA 9s bulb



Direct supply  
 Connection: screw clamp terminals  
**ZB4BV1**  
 see [page 109](#)



Via integral transformer  
 Connection: screw clamp terminals  
**ZB4BV•D•**  
 see [page 109](#)

### Head sub-assemblies



With lens fitted  
**ZB4BV0•, ZB4BV0•S**  
 see [page 62](#)

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

## Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

## Combined functions (contact and signaling)

### Body sub-assemblies with Universal LED



UN  
Universal  
for all color heads

Screw clamp terminals  
ZB4BW0B / BW0G / BW0M  
see [page 106](#)



UN  
Universal  
for all color heads

Plug-in connector  
ZB4BW0B  
please contact our  
Customer Care Center



UN  
Universal  
for all color heads

Spring clamp terminals  
ZBV  
see [page 103](#)

For illuminated double-headed pushbuttons, spring return

For illuminated "push-push to release" pushbuttons and illuminated selector switches with standard handle

For illuminated mushroom head pushbuttons

For illuminated pushbuttons, spring return

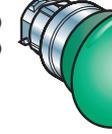
### Head sub-assemblies, chromium plated or black metal bezel



Flush push  
ZB4BW3●3  
see [page 36](#)

Flush push with illuminated ring  
ZB4BW9●3  
see [page 36](#)

Flush push for insertion of legend  
ZB4BA●8  
see [page 36](#)



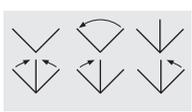
Booted flush push  
ZB4BW5●3  
see [page 36](#)

Projecting push  
ZB4BW1●3,  
ZB4BW1●3S  
see [page 37](#)

Mushroom head, spring return  
ZB4BW4●3  
see [page 42](#)

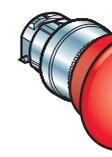


Double-headed (flush/flush push) + central pilot light  
Double-headed (flush/projecting push) + central pilot light  
ZB4BW7A17●● / ZB4BW7A374● / ZB4BW7A9, see [page 40](#)  
ZB4BW7L374●, see [page 40](#)



Flush or projecting "push-push to release"  
ZB4BH0●3/BH●3  
see [page 53](#)

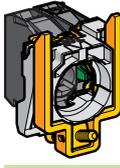
Selector switches with standard handle  
ZB4BK1●●3  
see [page 59](#)



Mushroom head, latching  
ZB4BW6●3  
see [page 43](#)

Emergency switching off, mechanical latching, push-pull  
ZB4BW643  
see [page 47](#)

### Body sub-assemblies for BA 9s bulb



Direct supply or via integral transformer  
Screw clamp terminals  
ZB4BW0●●●  
see [page 108](#)

### Head sub-assemblies, chromium plated or black metal bezel



Flush push  
ZB4BW3●,  
ZB4BW3●S  
see [page 38](#)

Projecting push  
ZB4BW1●,  
ZB4BW1●S  
see [page 38](#)

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

## Non illuminated units for user assembly

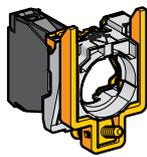
For pushbuttons, spring return, unmarked

## Contact functions for Ø 30 mm mounting

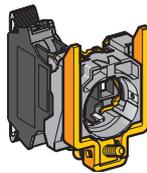
### Body sub-assemblies



Screw clamp terminals  
ZB4BZ10●/BZ141  
see [page 99](#)



Faston  
ZB4BZ10●3  
see [page 105](#)



Spring clamp terminals  
ZBE10●5  
ZB4BZ10●5  
see [page 102](#)

For pushbuttons, spring return, with marking

For "push-push to release" pushbuttons

### Head sub-assemblies, chromium plated or black metal bezel

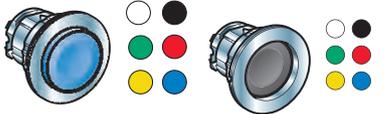


Flush push without cap  
ZB4FA0  
see [page 79](#)

Flush push with set of 6 caps  
ZB4FA9  
see [page 79](#)

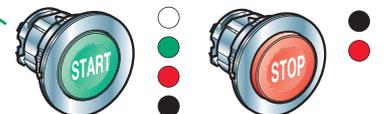
Flush push  
ZB4FA●  
see [page 79](#)

Flush push for insertion of legend  
ZB4FA●8  
see [page 79](#)



Projecting push  
ZB4FL●  
see [page 80](#)

Recessed push  
ZB4FA●6  
see [page 79](#)



Flush push  
ZB4FA●3●/FA●4●  
ZB4FA334/335  
see [page 81](#)

Projecting push  
ZB4FL●3●  
see [page 81](#)



Flush push  
ZB4FH●  
see [page 85](#)

Projecting push  
ZB4FH●  
see [page 85](#)

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

**Non illuminated units for user assembly (continued)**

**Contact functions for Ø 30 mm mounting**

For selector switches and key switches

**Body sub-assemblies**

**Head sub-assemblies, chromium plated or black metal bezel**



Screw clamp terminals  
ZB4BZ10●/BZ141  
see [page 99](#)



Faston  
ZB4BZ10●3  
see [page 105](#)



Spring clamp terminals  
ZBE10●5  
ZB4BZ10●5  
see [page 102](#)



Standard black handle (1)  
ZB4FD●  
see [page 87](#)



Long black handle (1)  
ZB4FJ●  
see [page 88](#)

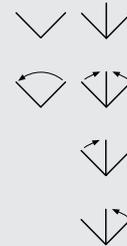


Knurled black knob (1)  
ZB4FD●9  
see [page 90](#)

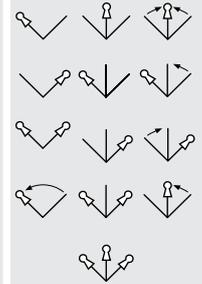


Key switch (2)  
ZB4FG●●  
see [page 89](#)

(1) Switch handle and knob positions



(2) Key switch positions  
Key withdrawal positions



# Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

## Pilot lights for user assembly

## Signaling functions for Ø 30 mm mounting

### Body sub-assemblies with Universal LED

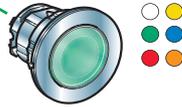


Connection: screw clamp terminals  
ZB4BVJ / BVB / BVG / BVM  
see [page 107](#)



Connection: plug-in connector  
ZB4BVB / BVG / BVM  
please contact our Customer Care Center

### Head sub-assemblies



With lens fitted  
ZB4FV0●3  
see [page 93](#)

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

## Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

## Combined functions (contact and signaling) for Ø 30 mm mounting

### Body sub-assemblies with Universal LED



Screw clamp terminals  
ZB4BW0B / BW0G / BW0M  
see [page 106](#)



Plug-in connector  
ZB4BW0B  
please contact our Customer Care Center



Spring clamp terminals  
ZBV  
see [page 103](#)

### Head sub-assemblies, chromium plated or black metal bezel



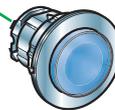
Flush push  
ZB4FW3●3  
see [page 83](#)



Flush push with illuminated ring  
ZB4FW9●3  
see [page 83](#)



Flush push for insertion of legend  
ZB4FA●8  
see [page 83](#)



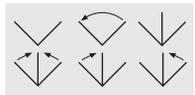
Projecting push  
ZB4FW1●3  
see [page 84](#)



Flush or projecting "push-push to release"  
ZB4FH0●3/FH●3  
see [page 86](#)



Selector switches with standard handle  
ZB4FK1●●3  
see [page 92](#)



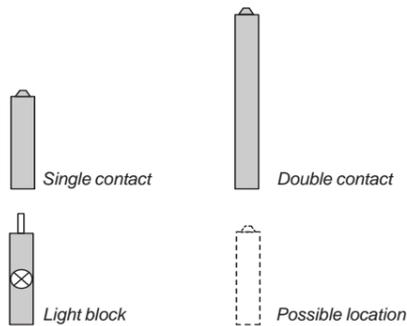
For illuminated "push-push to release" pushbuttons and illuminated selector switches with standard handle

# Control and signaling units

Harmony XB4 metal  
Contact mounting - Contact sequence

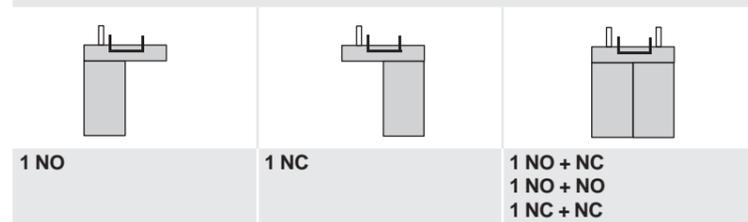
## Maximum recommended configurations to help ensure compliance with catalog characteristics

| Unit type<br>(complete units XB4B and XB4F, heads ZB4B and ZB4F) | Pushbuttons, spring return<br>XB4BA, ZB4BA, XB4FA, ZB4FA, (except ZB4BA8 and ZB4FA8)<br>XB4BC, ZB4BC, XB4BL, ZB4BL, XB4BP, ZB4BP, ZB4BR, XB4FL, ZB4FL | Double-headed pushbuttons<br>XB4BL73415, ZB4BA712, ZB4B734, ZB4BA79 | Illuminated pushbuttons, spring return XB4BW, ZB4BW, ZB4BA8<br><br>Double-headed pushbuttons + pilot light block<br>XB4BW737315, ZB4BW7A17, ZB4BW7374, ZB4BW7A9 |                       |
|--|---|---|---|-----------------------|
| Solution using single contacts                                   |   |   |   |                       |
| Solution using single and double contacts                        |   |   |   |                       |
| Maximum recommended configurations                               | Single contacts<br>Double contacts + single contacts<br>Light block   | 9<br>3<br>+<br>3<br>-   | 6<br>2<br>+<br>2<br>-   | 6<br>2<br>+<br>2<br>1 |



## Possible configurations for high power switching contacts (1) (2)

High power switching contact blocks with screw clamp terminal connections: ZBE501, ZBE502, ZBE503, ZBE504 and ZBE505  
High power switching contact blocks with connection by Faston connectors: ZBE5013, ZBE5023, ZBE5033, ZBE5043 and ZBE5053



(1) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.  
(2) High power switching contacts are not compatible with Harmony triple-headed pushbuttons.

## Emergency stop or Emergency switching off

| Emergency stop or Emergency switching off<br>XB4BT, ZB4BT, XB4BS, ZB4BS | Selector switches<br><ul style="list-style-type: none"> <li>Standard handle XB4BD, ZB4BD, XB4FD, ZB4FD</li> <li>Long handle XB4BJ, ZB4BJ, XB4FJ, ZB4FJ</li> <li>Knurled knob ZB4BD9, ZB4FD9</li> <li>Key switch XB4BG, ZB4BG, XB4FG, ZB4FG</li> </ul> | Illuminated selector switches, standard handle<br>XB4BK, ZB4BK, XB4FK, ZB4FK | Toggle switches<br>ZB4BD8 | Pushbuttons, push-push<br>ZB4BH, ZB4FH | Illuminated pushbuttons, push-push<br>ZB4BH3, ZB4FH3 |                  |                  |
|---|---|--|---------------------------|--|--|------------------|------------------|
|   |   |  |                           |  |  |                  |                  |
| 4<br>2<br>+<br>0<br>-   | 4<br>1<br>+<br>2<br>-   | 5<br>2<br>+<br>1<br>-  | 4<br>1<br>+<br>2<br>-     | 6<br>2<br>+<br>2<br>1                  | 6<br>3<br>+<br>0<br>-                                | 3<br>-<br>-<br>- | 2<br>-<br>-<br>1 |

## Sequence of contacts on selector switch bodies

| Unit type     | Selector switches |                            |
|---------------|-------------------|----------------------------|
|               | 2-position        | 3-position                 |
| Head Pusher   | Position          | Not activated<br>Activated |
| Contacts ZBE. | NO                | Contact location           |
|               | NC                |                            |

# Harmony XB4, Metal For Ø 22 mm mounting

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm spring return pushbuttons, unmarked

| Pushbuttons with flush push <sup>(1)</sup>  |   |   |   |                         |  |              |
|---|---|---|---|-------------------------|--|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)         |   |   |   |                         |  |              |
| Shape of head   | Type of push  | Type of contact   |   | Color of push           | Reference  | Weight kg/lb |
|   |   |  |  |                         |  |              |
|   |   | NO  | NC  |                         |  |              |
| <b>Complete units <sup>(2)</sup></b>  |   |   |   |                         |  |              |
|    | Flush   | 1   | –   | White                   | <b>XB4BA11</b><br>(ZB4BZ101 + ZB4BA1)                | 0.080/0.176  |
|   |   |   |   | Black                   | <b>XB4BA21</b> <sup>(6)</sup><br>(ZB4BZ101 + ZB4BA2) | 0.080/0.176  |
|   |   |   |   | Green                   | <b>XB4BA31</b> <sup>(6)</sup><br>(ZB4BZ101 + ZB4BA3) | 0.080/0.176  |
|   |   |   |   | Yellow                  | <b>XB4BA51</b><br>(ZB4BZ101 + ZB4BA5)                | 0.080/0.176  |
|   |   |   |   | Blue                    | <b>XB4BA61</b><br>(ZB4BZ101 + ZB4BA6)                | 0.080/0.176  |
|   |   | –   | 1   | Red                     | <b>XB4BA42</b> <sup>(6)</sup><br>(ZB4BZ102 + ZB4BA4) | 0.080/0.176  |
| <b>Heads only</b>   |   |   |   |                         |  |              |
|    | Without cap <sup>(3)</sup>  |   |   | –                       | <b>ZB4BA0</b>  | 0.028/0.062  |
|   | Flush, with set of 6 colored caps                                 |   |   | 6 colors <sup>(4)</sup> | <b>ZB4BA9</b>  | 0.038/0.084  |
|   | Flush <sup>(2)</sup>  |   |   | White                   | <b>ZB4BA1</b>  | 0.029/0.064  |
|   |   |   |   | Black                   | <b>ZB4BA2</b>  | 0.029/0.064  |
|   |   |   |   | Green                   | <b>ZB4BA3</b>  | 0.029/0.064  |
|   |   |   |   | Red                     | <b>ZB4BA4</b>  | 0.029/0.064  |
|   |   |   |   | Yellow                  | <b>ZB4BA5</b>  | 0.029/0.064  |
|   |   |   |   | Blue                    | <b>ZB4BA6</b>  | 0.029/0.064  |
|   |   |   |   | Gray                    | <b>ZB4BA8</b>  | 0.029/0.064  |
|  | Flush with transparent cap for insertion of legend <sup>(5)</sup> |   |   | White                   | <b>ZB4BA18</b>                                       | 0.028/0.062  |
|   |   |   |   | Green                   | <b>ZB4BA38</b>                                       | 0.028/0.062  |
|   |   |   |   | Red                     | <b>ZB4BA48</b>                                       | 0.028/0.062  |
|   |   |   |   | Orange                  | <b>ZB4BA58</b>                                       | 0.028/0.062  |
|   |   |   |   | Blue                    | <b>ZB4BA68</b>                                       | 0.028/0.062  |
|  | Illuminated flush pushbutton head, with set of 6 colored caps     |   |   | 6 colors                | <b>ZB4BA98</b>                                       | 0.022/0.049  |
|  | Flush (high bezel) <sup>(2)</sup>                                 |   |   | White                   | <b>ZB4BA14</b>                                       | 0.034/0.075  |
|   |   |   |   | Black                   | <b>ZB4BA24</b>                                       | 0.034/0.075  |
|   |   |   |   | Green                   | <b>ZB4BA34</b>                                       | 0.034/0.075  |
|   |   |   |   | Red                     | <b>ZB4BA44</b>                                       | 0.034/0.075  |
|   |   |   |   | Yellow                  | <b>ZB4BA54</b>                                       | 0.034/0.075  |
|   |   |   |   | Blue                    | <b>ZB4BA64</b>                                       | 0.034/0.075  |

## Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: ZB4BA0 becomes ZB4BA07.

- (1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).
- (2) To add customized markings on these references using the web customization tool, see [page 5](#).
- (3) Colored cap to be ordered separately (see [page 69](#)).
- (4) Head supplied with 6 different colored caps (white, black, green, red, yellow, and blue) not fitted.
- (5) For legend ordering information, see [page 75](#).
- (6) To order products with 1 NO and 1 NC contact, replace the last digit of the commercial reference with a 5. Example: XB4BA21 becomes XB4BA25.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm spring return pushbuttons, unmarked

| Pushbuttons with projecting push <sup>(1)</sup> <sup>(2)</sup>                    |              |   |   |               |  |              |
|---|--------------|---|---|---------------|--|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |              |   |   |               |  |              |
| Shape of head   | Type of push | Type of contact   |   | Color of push | Reference  | Weight kg/lb |
|   |              |  |  |               |  |              |
|   |              | NO  | NC  |               |  |              |
| <b>Complete units</b>   |              |   |   |               |  |              |
|  | Projecting   | -   | 1   | Red           | <a href="#">XB4BL42</a><br>( <a href="#">ZB4BZ102</a> + <a href="#">ZB4BL4</a> ) | 0.081/0.179  |
| <b>Heads only</b>   |              |   |   |               |  |              |
|  | Projecting   |   |   | White         | <a href="#">ZB4BL1</a>   | 0.030/0.066  |
|   |              |   |   | Black         | <a href="#">ZB4BL2</a>   | 0.030/0.066  |
|   |              |   |   | Green         | <a href="#">ZB4BL3</a>   | 0.030/0.066  |
|   |              |   |   | Red           | <a href="#">ZB4BL4</a>   | 0.030/0.066  |
|   |              |   |   | Yellow        | <a href="#">ZB4BL5</a>   | 0.030/0.066  |
|   |              |   |   | Blue          | <a href="#">ZB4BL6</a>   | 0.030/0.066  |



(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm spring return pushbuttons, unmarked

## Pushbuttons with recessed push (1) (2)

## High guard

| Shape of head   | Type of push          | Color  | Reference | Weight kg/lb |
|---|-----------------------|--------|-----------|--------------|
| <b>Heads only</b>   |                       |        |           |              |
|  | Recessed (high guard) | White  | ZB4BA16   | 0.034/0.075  |
|   |                       | Black  | ZB4BA26   | 0.034/0.075  |
|   |                       | Green  | ZB4BA36   | 0.034/0.075  |
|   |                       | Red    | ZB4BA46   | 0.034/0.075  |
|   |                       | Yellow | ZB4BA56   | 0.034/0.075  |
|   |                       | Blue   | ZB4BA66   | 0.034/0.075  |

101197



ZB4BA36

## Pushbuttons with silicone booted head for severe environments (1)

## Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head   | Type of push                                      | Type of contact   |   | Color of push | Reference                      | Weight kg/lb |
|---|---|---|---|---------------|--------------------------------|--------------|
|   |   |  |  |               |                                |              |
|   |   | NO  | NC  |               |                                |              |
| <b>Complete units (2)</b>   |   |   |   |               |                                |              |
|  | Booted, clear silicone (color of push unobscured) | 1   | -   | Black         | XB4BP21<br>(ZB4BZ101 + ZB4BP2) | 0.082/0.181  |
|   |   |   |   | Green         | XB4BP31<br>(ZB4BZ101 + ZB4BP3) | 0.082/0.181  |
|   |   |   |   | Yellow        | XB4BP51<br>(ZB4BZ101 + ZB4BP5) | 0.082/0.181  |
|   |   |   |   | Blue          | XB4BP61<br>(ZB4BZ101 + ZB4BP6) | 0.082/0.181  |
|   |   |   |   | Red           | XB4BP42<br>(ZB4BZ102 + ZB4BP4) | 0.082/0.181  |
|   |   | -   | 1   |               |                                |              |

110009



XB4BP21

## Silicone booted heads only, with increased protection (IP69K)

|   |            |   |        |             |             |
|---|------------|---|--------|-------------|-------------|
|  | Flush      | Clear boot (3)<br>For insertion of protected legend within head (4) | White  | ZB4BP18 (2) | 0.034/0.075 |
|   |            |   | Green  | ZB4BP38 (2) | 0.034/0.075 |
|   |            |   | Red    | ZB4BP48     | 0.034/0.075 |
|   |            |   | Yellow | ZB4BP58 (2) | 0.034/0.075 |
|   |            |   | Blue   | ZB4BP68     | 0.034/0.075 |
|  | Projecting | Clear boot (3) (2)  | White  | ZB4BP1      | 0.031/0.068 |
|   |            |   | Black  | ZB4BP2 (6)  | 0.031/0.068 |
|   |            |   | Green  | ZB4BP3 (6)  | 0.031/0.068 |
|   |            |   | Red    | ZB4BP4 (6)  | 0.031/0.068 |
|   |            |   | Yellow | ZB4BP5      | 0.031/0.068 |
|   |            |   | Blue   | ZB4BP6      | 0.031/0.068 |

110054



ZB4BP18

103842



ZB4BP2S

## Silicone booted heads only, standard for mounting with legend holder (IP66)

|   |       |   |        |          |             |
|---|-------|---|--------|----------|-------------|
|  | Flush | Colored boot (5)  | White  | ZB4BP1S  | 0.034/0.075 |
|   |       |   | Black  | ZB4BP2S  | 0.034/0.075 |
|   |       |   | Green  | ZB4BP3S  | 0.034/0.075 |
|   |       |   | Red    | ZB4BP4S  | 0.034/0.075 |
|   |       |   | Yellow | ZB4BP5S  | 0.034/0.075 |
|   |       |   | Blue   | ZB4BP6S  | 0.034/0.075 |
|  |       | Clear membrane (5) (2)<br>For insertion of protected legend within head (4) | White  | ZB4BP183 | 0.026/0.057 |
|   |       |   | Green  | ZB4BP383 | 0.026/0.057 |
|   |       |   | Red    | ZB4BP483 | 0.026/0.057 |
|   |       |   | Yellow | ZB4BP583 | 0.026/0.057 |
|   |       |   | Blue   | ZB4BP683 | 0.026/0.057 |

PG113460



ZB4BP183

## Heads with black metal bezel

To order, add a 7 to the references selected from above.

Example: ZB4BP18 becomes ZB4BP187.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) To add customized markings on these references using the web customization tool, see page 5.

(3) Permissible panel thickness 1 to 5 mm/0.039 to 0.197 in., cannot be used with legend holders.

(4) To order a legend for insertion within the head, see page 75.

(5) For replacement of silicone protection element without dismantling head, see page 69.

(6) To order a flush push type product, insert "A" before the last digit of the commercial reference. Example: ZB4BP2 becomes ZB4BPA2.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm spring return pushbuttons, with marking

| Pushbuttons with flush or projecting push (1)                                     |              |   |   |   |               |  |              |
|---|--------------|---|---|---|---------------|--|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |              |   |   |   |               |  |              |
| Shape of head   | Type of push | Type of contact   |   | Marking Text (color)  | Color of push | Reference  | Weight kg/lb |
|   |              |    |  |   |               |  |              |
|   |              | N/O   | N/C   |   |               |  |              |
| <b>Complete units</b>   |              |   |   |   |               |  |              |
|  | Flush        | 1   | –   | "I" (White)   | Green         | <a href="#">XB4BA3311</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BA331</a> ) | 0.080/0.176  |
|  | Flush        | –   | 1   | "O" (White)   | Red           | <a href="#">XB4BA4322</a><br>( <a href="#">ZB4BZ102</a> + <a href="#">ZB4BA432</a> ) | 0.080/0.176  |
|  | Flush (2)    | 1   | –   | ↑ (Black)   | White         | <a href="#">XB4BA3341</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BA334</a> ) | 0.080/0.176  |
|  | Flush (2)    | 1   | –   | ↓ (White)   | Black         | <a href="#">XB4BA3351</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BA335</a> ) | 0.080/0.176  |
| <b>Heads only</b>   |              |   |   |   |               |  |              |
|  | Flush        |   |   | "I" (White)   | Green         | <a href="#">ZB4BA331</a>   | 0.029/0.064  |
|   |              |   |   | "I" (Black)   | White         | <a href="#">ZB4BA131</a>   | 0.029/0.064  |
|   |              |   |   | "START" (white)   | Green         | <a href="#">ZB4BA333</a>   | 0.029/0.064  |
|   |              |   |   | "START" (Black)   | White         | <a href="#">ZB4BA133</a>   | 0.029/0.064  |
|   |              |   |   | "ON" (White)  | Green         | <a href="#">ZB4BA341</a>   | 0.029/0.064  |
|   |              |   |   |  (White) | Black         | <a href="#">ZB4BA245</a>   | 0.029/0.064  |
|   |              |   |   |  (Black) | White         | <a href="#">ZB4BA145</a>   | 0.029/0.064  |
|   |              |   |   | "O" (White)   | Red           | <a href="#">ZB4BA432</a>   | 0.029/0.064  |
|   |              |   |   |   | Black         | <a href="#">ZB4BA232</a>   | 0.029/0.064  |
|   |              |   |   | "STOP" (White)  | Red           | <a href="#">ZB4BA434</a>   | 0.029/0.064  |
|   |              |   |   |   | Black         | <a href="#">ZB4BA234</a>   | 0.029/0.064  |
|   |              |   |   | ↑ (Black) (2)   | White         | <a href="#">ZB4BA334</a>   | 0.029/0.064  |
|   |              |   |   | ↓ (White) (2)   | Black         | <a href="#">ZB4BA335</a>   | 0.029/0.064  |
|   |              |  | Projecting  |   |               | "O" (White)  | Red          |
|   |              |   |   |   | Black         | <a href="#">ZB4BL232</a>   | 0.030/0.066  |
|   |              |   |   | "STOP" (White)  | Red           | <a href="#">ZB4BL434</a>   | 0.030/0.066  |
|   |              |   |   |   | Black         | <a href="#">ZB4BL234</a>   | 0.030/0.066  |

### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: [ZB4BA331](#) becomes [ZB4BA3317](#).

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) Product supplied with cap not attached, allowing orientation through 360° in 90° steps.

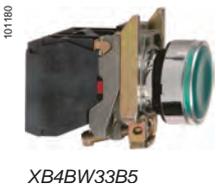
# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED

| Illuminated pushbuttons with flush push (1) (2)                             |             |                 |    |                  |               |           |              |
|---|-------------|-----------------|----|------------------|---------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |             |                 |    |                  |               |           |              |
| Shape of head   | Description | Type of contact |    | Supply voltage V | Color of push | Reference | Weight kg/lb |
|   |             | NO              | NC |                  |               |           |              |

**Complete units - With plain lens**



|  |   |             |   |                         |   |   |   |
|--|---|-------------|---|-------------------------|---|---|---|
| UN<br>Universal<br>for all color heads | Universal LED   | 1           | 1 | 24 ~<br>50/60 Hz        | White   | <a href="#">XB4BW31B5</a><br>( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW313</a> ) | 0.097/0.214   |
|  |   |             |   |                         | Green   | <a href="#">XB4BW33B5</a><br>( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW333</a> ) | 0.097/0.214   |
|  |   |             |   |                         | Red   | <a href="#">XB4BW34B5</a><br>( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW343</a> ) | 0.097/0.214   |
|  |   |             |   |                         | Orange  | <a href="#">XB4BW35B5</a><br>( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW353</a> ) | 0.097/0.214   |
|  |   |             |   |                         | Blue  | <a href="#">XB4BW36B5</a><br>( <a href="#">ZB4BW0B15</a> + <a href="#">ZB4BW363</a> ) | 0.097/0.214   |
|  |   |             |   |                         | 110...120 ~<br>50/60 Hz   | White   | <a href="#">XB4BW31G5</a><br>( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW313</a> ) |
|  |   |             |   | Green                   | <a href="#">XB4BW33G5</a><br>( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW333</a> ) | 0.097/0.214   |   |
|  |   |             |   | Red                     | <a href="#">XB4BW34G5</a><br>( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW343</a> ) | 0.097/0.214   |   |
|  |   |             |   | Orange                  | <a href="#">XB4BW35G5</a><br>( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW353</a> ) | 0.097/0.214   |   |
|  |   |             |   | Blue                    | <a href="#">XB4BW36G5</a><br>( <a href="#">ZB4BW0G15</a> + <a href="#">ZB4BW363</a> ) | 0.097/0.214   |   |
|  |   |             |   | 230...240 ~<br>50/60 Hz | White   | <a href="#">XB4BW31M5</a><br>( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW313</a> ) | 0.097/0.214   |
|  |   |             |   | Green                   | <a href="#">XB4BW33M5</a><br>( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW333</a> ) | 0.097/0.214   |   |
| Red                                    | <a href="#">XB4BW34M5</a><br>( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW343</a> ) | 0.097/0.214 |   |                         |   |   |   |
| Orange                                 | <a href="#">XB4BW35M5</a><br>( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW353</a> ) | 0.097/0.214 |   |                         |   |   |   |
| Blue                                   | <a href="#">XB4BW36M5</a><br>( <a href="#">ZB4BW0M15</a> + <a href="#">ZB4BW363</a> ) | 0.097/0.214 |   |                         |   |   |   |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).  
 (2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED

| Illuminated pushbuttons with flush push <sup>(1)</sup>  |  |  |                     |                                    |
|---|--|--|---------------------|------------------------------------|
| Shape of head   | Type of push   | Color  | Reference           | Weight kg/lb                       |
| <b>Heads only (2) - With plain lens</b>   |  |  |                     |                                    |
|  <p>101244<br/>ZB4BW333</p>               | <br> | Flush <sup>(3)</sup>                                 | White               | ZB4BW313 0.026/0.057               |
|   |  |  | Green               | ZB4BW333 0.026/0.057               |
|   |  |  | Red                 | ZB4BW343 0.026/0.057               |
|   |  |  | Orange              | ZB4BW353 0.026/0.057               |
|   |  |  | Yellow              | ZB4BW383 0.026/0.057               |
|   |  |  | Blue                | ZB4BW363 0.026/0.057               |
|  <p>XBL_632_CPSCT16035A<br/>ZB4BW983</p>  |   | Flush with illuminated ring                          | White               | ZB4BW913 0.026/0.057               |
|   |  |  | Green               | ZB4BW933 0.026/0.057               |
|   |  |  | Red                 | ZB4BW943 0.026/0.057               |
|   |  |  | Orange              | ZB4BW953 0.026/0.057               |
|   |  |  | Yellow              | ZB4BW983 0.026/0.057               |
|   |  |  | Blue                | ZB4BW963 0.026/0.057               |
|  <p>PG116073<br/>ZB4BW563</p>            |   | Flush with clear boot (IP69K) <sup>(3)</sup>         | White               | ZB4BW513 0.031/0.068               |
|   |  |  | Green               | ZB4BW533 0.031/0.068               |
|   |  |  | Red                 | ZB4BW543 0.031/0.068               |
|   |  |  | Orange              | ZB4BW553 0.031/0.068               |
|   |  |  | Yellow              | ZB4BW583 0.031/0.068               |
|   |  |  | Blue                | ZB4BW563 0.031/0.068               |
|  <p>XBL_632_CPSCT17114B<br/>ZB4BA98</p> |   | Flush for insertion of legend <sup>(4)</sup> (IP69K) | White               | ZB4BA18 0.028/0.062                |
|   |  |  | Green               | ZB4BA38 0.028/0.062                |
|   |  |  | Red                 | ZB4BA48 0.028/0.062                |
|   |  |  | Orange              | ZB4BA58 0.028/0.062                |
|   |  |  | Yellow              | ZB4BA88 <sup>(3)</sup> 0.028/0.062 |
|   |  |  | Blue                | ZB4BA68 0.028/0.062                |
|   | Illuminated flush pushbutton head, with set of 6 colored caps  | White, green, red, orange, yellow, and blue          | ZB4BA98 0.022/0.049 |                                    |

| Heads only (2) - With grooved lens <sup>(5)</sup> (3)  |       |        |                       |  |
|--|-------|--------|-----------------------|--|
| <br> | Flush | White  | ZB4BW313S 0.026/0.057 |  |
|  |       | Green  | ZB4BW333S 0.026/0.057 |  |
|  |       | Red    | ZB4BW343S 0.026/0.057 |  |
|  |       | Orange | ZB4BW353S 0.026/0.057 |  |
|  |       | Yellow | ZB4BW383S 0.026/0.057 |  |
|  |       | Blue   | ZB4BW363S 0.026/0.057 |  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) For use with bodies comprising a light source with Universal LED only.

(3) To add customized markings on these references using the web customization tool, see page 5.

(4) For legend ordering information, see page 75.

(5) For use in bright ambient light conditions (for example, outdoors in sunlight).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, spring return, with Universal LED



| Illuminated pushbuttons with projecting push <sup>(1)</sup>                       |              |        |                          |              |
|---|--------------|--------|--------------------------|--------------|
| Shape of head   | Type of push | Color  | Reference                | Weight kg/lb |
| <b>Heads only <sup>(2)</sup> - With plain lens <sup>(3)</sup></b>                 |              |        |                          |              |
|  | Projecting   | White  | <a href="#">ZB4BW113</a> | 0.029/0.064  |
|   |              | Green  | <a href="#">ZB4BW133</a> | 0.029/0.064  |
|   |              | Red    | <a href="#">ZB4BW143</a> | 0.029/0.064  |
|   |              | Orange | <a href="#">ZB4BW153</a> | 0.029/0.064  |
|   |              | Yellow | <a href="#">ZB4BW183</a> | 0.029/0.064  |
|   |              | Blue   | <a href="#">ZB4BW163</a> | 0.029/0.064  |



## Heads with black metal bezel

To order, add a 7 to the references selected from above.

Example 1: **ZB4BW113** becomes **ZB4BW1137**.

Example 2: **ZB4BW113S** becomes **ZB4BW113S7**.

<sup>(1)</sup> For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

<sup>(2)</sup> For use with bodies comprising a light source with Universal LED only.

<sup>(3)</sup> To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, spring return, with BA 9s base fitting

| Illuminated pushbuttons with flush push <sup>(1)</sup>                      |             |                 |    |                  |               |           |              |
|---|-------------|-----------------|----|------------------|---------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |             |                 |    |                  |               |           |              |
| Shape of head   | Description | Type of contact |    | Supply voltage V | Color of push | Reference | Weight kg/lb |
|   |             | NO              | NC |                  |               |           |              |

**Complete units - With plain lens**

|   |   |   |   |  |        |  |             |
|---|---|---|---|--|--------|--|-------------|
|  | Direct supply for bulb with BA 9s base fitting, 2.4 W max (bulb not included)                             | 1 | 1 | ≤ 250                                  | White  | <b>XB4BW3165</b><br>(ZB4BW065 + ZB4BW31) | 0.097/0.214 |
|   |   |   |   |  | Green  | <b>XB4BW3365</b><br>(ZB4BW065 + ZB4BW33) | 0.097/0.214 |
|   |   |   |   |  | Red    | <b>XB4BW3465</b><br>(ZB4BW065 + ZB4BW34) | 0.097/0.214 |
|   |   |   |   |  | Orange | <b>XB4BW3565</b><br>(ZB4BW065 + ZB4BW35) | 0.097/0.214 |
|  | Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting (bulb included) | 1 | 1 | 110...120 ~<br>50/60 Hz                | White  | <b>XB4BW3135</b><br>(ZB4BW035 + ZB4BW31) | 0.169/0.373 |
|   |   |   |   |  | Green  | <b>XB4BW3335</b><br>(ZB4BW035 + ZB4BW33) | 0.169/0.373 |
|   |   |   |   |  | Red    | <b>XB4BW3435</b><br>(ZB4BW035 + ZB4BW34) | 0.169/0.373 |
|   |   |   |   |  | Orange | <b>XB4BW3535</b><br>(ZB4BW035 + ZB4BW35) | 0.169/0.373 |
|   |   |   |   | 230 ~<br>50 Hz<br>220...240 ~<br>60 Hz | White  | <b>XB4BW3145</b><br>(ZB4BW045 + ZB4BW31) | 0.170/0.375 |
|   |   |   |   |  | Green  | <b>XB4BW3345</b><br>(ZB4BW045 + ZB4BW33) | 0.170/0.375 |
|   |   |   |   |  | Red    | <b>XB4BW3445</b><br>(ZB4BW045 + ZB4BW34) | 0.170/0.375 |
|   |   |   |   |  | Orange | <b>XB4BW3545</b><br>(ZB4BW045 + ZB4BW35) | 0.170/0.375 |

**Heads only <sup>(2)</sup> - With plain lens**

|   |       |        |                |             |
|---|-------|--------|----------------|-------------|
|  | Flush | White  | <b>ZB4BW31</b> | 0.027/0.060 |
|   |       | Green  | <b>ZB4BW33</b> | 0.027/0.060 |
|   |       | Red    | <b>ZB4BW34</b> | 0.027/0.060 |
|   |       | Orange | <b>ZB4BW35</b> | 0.027/0.060 |
|   |       | Blue   | <b>ZB4BW36</b> | 0.027/0.060 |
|   |       | Clear  | <b>ZB4BW37</b> | 0.027/0.060 |

**Illuminated pushbuttons with projecting push <sup>(1)</sup>**

**Heads only <sup>(2)</sup> - With plain lens**

|   |            |        |                |             |
|---|------------|--------|----------------|-------------|
|  | Projecting | White  | <b>ZB4BW11</b> | 0.028/0.062 |
|   |            | Green  | <b>ZB4BW13</b> | 0.028/0.062 |
|   |            | Red    | <b>ZB4BW14</b> | 0.028/0.062 |
|   |            | Orange | <b>ZB4BW15</b> | 0.028/0.062 |
|   |            | Blue   | <b>ZB4BW16</b> | 0.028/0.062 |
|   |            | Clear  | <b>ZB4BW17</b> | 0.028/0.062 |

**Heads with black metal bezel**

To order, add a 7 to the references selected from above.

Example 1: **ZB4BW31** becomes **ZB4BW317**. Example 2: **ZB4BW31S** becomes **ZB4BW31S7**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) For use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED) only.

101182

XB4BW3545

101244

ZB4BW33

101243

ZB4BW14

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm multiple-headed pushbuttons, spring return



XB4BL73415



ZB4BA7121



XB4BL7341

| Double-headed pushbuttons <sup>(1)</sup>  |   |                 |    |  |                            |              |
|---|---|-----------------|----|--|----------------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)         |   |                 |    |  |                            |              |
| Shape of head   | Description   | Type of contact |    | Color and marking of caps <sup>(2)</sup>                       | Reference                  | Weight kg/lb |
|   |   | NO              | NC |  |                            |              |
| <b>Complete units</b>   |   |                 |    |  |                            |              |
|    | 2 pushes<br>(1 flush Black +<br>1 projecting Red)   | 1               | 1  | White "I" on Green background<br>White "0" on Red background   | <a href="#">XB4BL73415</a> | 0.116/0.256  |
| <b>Heads only <sup>(5)</sup></b>  |   |                 |    |  |                            |              |
|    | 2 flush Black pushes  |                 |    | White and Black background,<br>unmarked                        | <a href="#">ZB4BA7120</a>  | 0.056/0.123  |
|   |   |                 |    | Black "I" on White background<br>White "0" on Black background | <a href="#">ZB4BA7121</a>  | 0.056/0.123  |
|   |   |                 |    | Green and Red background,<br>unmarked                          | <a href="#">ZB4BA7340</a>  | 0.056/0.123  |
|   |   |                 |    | White "I" on Green background<br>White "0" on Red background   | <a href="#">ZB4BA7341</a>  | 0.056/0.123  |
|   |   |                 |    | Without cap <sup>(3)</sup>                                     | <a href="#">ZB4BA79</a>    | 0.056/0.123  |
|  | 1 flush Black push<br>1 projecting Red push <sup>(4)</sup><br>1 clear central pilot light |                 |    | Green and Red background,<br>unmarked                          | <a href="#">ZB4BL7340</a>  | 0.056/0.123  |
|   |   |                 |    | White "I" on Green background<br>White "0" on Red background   | <a href="#">ZB4BL7341</a>  | 0.056/0.123  |

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) These caps are fitted by Schneider Electric and cannot be removed (risk of damage).

(3) Caps to be ordered separately: see [page 41](#).

(4) Color of centrally positioned pilot light determined by the color of the LED incorporated in the body sub-assembly.

(5) Only for use with bodies comprising a light source with Universal LED.

# Control and signaling units

Harmony XB4 metal

Diameter 22 mm multiple-headed pushbuttons, spring return

## Double-headed pushbuttons + 1 white central pilot light block <sup>(1)</sup> Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact  | Color and marking of caps <sup>(2)</sup> | Pilot light voltage V | Reference | Weight kg/lb |
|---------------|-------------|--|--|-----------------------|-----------|--------------|
|               |             |  NO<br> NC |  |                       |           |              |

| Complete units   |  |   |   |  |     |                                 |
|--|--|---|---|--|-----|---------------------------------|
| <br> | 1 flush Black push<br>1 projecting Red push<br>1 White central pilot light block | 1 | 1 | White "I" on Green background<br>White "0" on Red background | 24  | <b>XB4BW73731B5</b> 0.130/0.287 |
|  |  |   |   |  | 120 | <b>XB4BW73731G5</b> 0.130/0.287 |
|  |  |   |   |  | 240 | <b>XB4BW73731M5</b> 0.130/0.287 |

## Heads only <sup>(5)</sup>

|  |  |  |  |  |  |                                |
|--|--|--|--|--|--|--------------------------------|
| <br> | 2 flush Black pushes<br>1 clear central pilot light <sup>(4)</sup> |  |  | White and Black background, unmarked                           |  | <b>ZB4BW7A1720</b> 0.056/0.123 |
|  |  |  |  | Black "I" on White background<br>White "0" on Black background |  | <b>ZB4BW7A1721</b> 0.056/0.123 |
|  |  |  |  | Green and Red background, unmarked                             |  | <b>ZB4BW7A3740</b> 0.056/0.123 |
|  |  |  |  | White "I" on Green background<br>White "0" on Red background   |  | <b>ZB4BW7A3741</b> 0.056/0.123 |
|  |  |  |  | Black "f" on White background<br>White "B" on Black background |  | <b>ZB4BW7A1724</b> 0.056/0.123 |
|  |  |  |  | Black "+" on White background<br>Black "-" on White background |  | <b>ZB4BW7A1715</b> 0.056/0.123 |
|  |  |  |  | Without cap <sup>(3)</sup>                                     |  | <b>ZB4BW7A9</b> 0.056/0.123    |

|  |   |  |  |  |  |                                |
|--|---|--|--|--|--|--------------------------------|
| <br> | 1 flush Black push<br>1 projecting Red push<br>1 clear central pilot light <sup>(4)</sup> |  |  | Green and Red background, unmarked                           |  | <b>ZB4BW7L3740</b> 0.056/0.123 |
|  |   |  |  | White "I" on Green background<br>White "0" on Red background |  | <b>ZB4BW7L3741</b> 0.056/0.123 |

## Heads with black metal bezel

To order, add the suffix 7 to the references selected above. Example: **ZB4BA7120** becomes **ZB4BA71207**.

- (1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).
- (2) These caps are fitted by Schneider Electric and cannot be removed (risk of damage).
- (3) Caps to be ordered separately: see [page 41](#).
- (4) Color of centrally positioned pilot light determined by the color of the LED incorporated in the body sub-assembly.
- (5) Only for use with bodies comprising a light source with Universal LED.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm multiple-headed pushbuttons, spring return

Triple-headed pushbuttons <sup>(1) (2)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact  | Color and marking of caps <sup>(3)</sup> | Reference | Weight kg/lb |
|---------------|-------------|--|--|-----------|--------------|
|               |             |  NO  NC  NO |  |           |              |

## Complete units

|   |   |   |   |   |   |                             |             |
|---|---|---|---|---|---|-----------------------------|-------------|
|  | 2 flush Black pushes + 1 central projecting Red push marked "Stop" in White | 1 | 1 | 1 | White "I" on Green background<br>White "II" on Green background | <a href="#">XB4BA731327</a> | 0.128/0.282 |
|   |   |   |   |   | Black "→" on White background<br>White "←" on Black background  | <a href="#">XB4BA711237</a> | 0.128/0.282 |

## Heads only

|   |   |  |  |  |  |                            |             |
|---|---|--|--|--|--|----------------------------|-------------|
|  | 2 flush Black pushes + 1 central projecting Red push marked "Stop" in White |  |  |  | White "←" on Green background<br>White "→" on Green background | <a href="#">ZB4BA73133</a> | 0.056/0.123 |
|   |   |  |  |  | White "↑" on Green background<br>White "↓" on Green background | <a href="#">ZB4BA73134</a> | 0.056/0.123 |
|   |   |  |  |  | Black "+" on White background<br>Black "-" on White background | <a href="#">ZB4BA71115</a> | 0.056/0.123 |
|   |   |  |  |  | Black "↑" on White background<br>White "↓" on Black background | <a href="#">ZB4BA71124</a> | 0.056/0.123 |
|   |   |  |  |  | Without cap <sup>(4)</sup>                                     | <a href="#">ZB4BA791</a>   | 0.056/0.123 |

## Specific accessories for multiple-headed pushbuttons

| Description  | Background color                     | Marking   | Sold in lots of         | Reference               | Weight kg/lb |
|--|--------------------------------------|-----------|-------------------------|-------------------------|--------------|
| Caps only for clip-on mounting <sup>(5)</sup> on:<br>- ZB4BA79 double-headed pushbuttons<br>- ZB4BW7A9 double-headed pushbuttons + central pilot light block<br>- ZB4BA791 triple-headed pushbuttons | White                                | Unmarked  | 10                      | <a href="#">ZBA71</a>   | 0.010/0.022  |
|  |                                      | "I" Black | 10                      | <a href="#">ZBA7131</a> | 0.010/0.022  |
|  |                                      | "→" Black | 10                      | <a href="#">ZBA7134</a> | 0.010/0.022  |
|  |                                      | "+" Black | 10                      | <a href="#">ZBA7138</a> | 0.010/0.022  |
|  | Black                                | Unmarked  | 10                      | <a href="#">ZBA72</a>   | 0.010/0.022  |
|  |                                      | "O" White | 10                      | <a href="#">ZBA7232</a> | 0.010/0.022  |
|  |                                      | "→" White | 10                      | <a href="#">ZBA7235</a> | 0.010/0.022  |
|  |                                      | "I" White | 10                      | <a href="#">ZBA7237</a> | 0.010/0.022  |
|  | Green                                | Unmarked  | 10                      | <a href="#">ZBA73</a>   | 0.010/0.022  |
|  |                                      | "I" White | 10                      | <a href="#">ZBA7331</a> | 0.010/0.022  |
|  |                                      | "↑" White | 10                      | <a href="#">ZBA7335</a> | 0.010/0.022  |
|  | Red                                  | Unmarked  | 10                      | <a href="#">ZBA74</a>   | 0.010/0.022  |
| "O" White  |                                      | 10        | <a href="#">ZBA7432</a> | 0.010/0.022             |              |
| Yellow   | Unmarked                             | 10        | <a href="#">ZBA75</a>   | 0.010/0.022             |              |
| Blue   | Unmarked                             | 10        | <a href="#">ZBA76</a>   | 0.010/0.022             |              |
| Clear silicone boots <sup>(6)</sup>  | For 2 flush pushes                   | –         | 10                      | <a href="#">ZBA708</a>  | 0.055/0.121  |
|  | For 3 pushes                         | –         | 10                      | <a href="#">ZBA709</a>  | 0.055/0.121  |
|  | For 1 flush push + 1 projecting push | –         | 10                      | <a href="#">ZBA710</a>  | 0.055/0.121  |

## Heads with black metal bezel

To order, add the suffix 7 to the references selected above.

Example: **ZB4BA73132** becomes **ZB4BA731327**.<sup>(1)</sup> Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).<sup>(2)</sup> Not compatible with high power switching contacts and contacts for printed circuit board.<sup>(3)</sup> These caps are fitted by Schneider Electric and cannot be removed (risk of damage).<sup>(4)</sup> Caps to be ordered separately: see section "Specific accessories for multiple-headed pushbuttons" on this page.<sup>(5)</sup> Can be clipped-in at 90° steps, through 360°.<sup>(6)</sup> Can be replaced without dismantling the head.

XB4BA731327



ZB4BA73133



ZB4BA71124



ZBA7235



ZBA7432



ZBA709

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm mushroom head pushbuttons, spring return

| Mushroom head pushbuttons <sup>(1) (2)</sup>                                |              |                 |    |                    |       |           |
|---|--------------|-----------------|----|--------------------|-------|-----------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |              |                 |    |                    |       |           |
| Shape of head   | Type of push | Type of contact |    | Push<br>Ø (mm)/in. | Color | Reference |
|   |              |                 |    |                    |       |           |
|   |              | NO              | NC |                    |       |           |

**Complete units**

|  |               |   |   |          |       |  |             |
|--|---------------|---|---|----------|-------|--|-------------|
|  | Mushroom head | 1 | – | 40/1.575 | Black | <a href="#">XB4BC21</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4BC2</a> ) | 0.122/0.269 |
|--|---------------|---|---|----------|-------|--|-------------|

**Heads only**

|  |               |  |  |          |        |                         |             |
|--|---------------|--|--|----------|--------|-------------------------|-------------|
|  | Mushroom head |  |  | 30/1.181 | Black  | <a href="#">ZB4BC24</a> | 0.075/0.165 |
|  |               |  |  |          | Green  | <a href="#">ZB4BC34</a> | 0.075/0.165 |
|  |               |  |  |          | Red    | <a href="#">ZB4BC44</a> | 0.075/0.165 |
|  |               |  |  |          | Yellow | <a href="#">ZB4BC54</a> | 0.075/0.165 |
|  |               |  |  |          | Blue   | <a href="#">ZB4BC64</a> | 0.075/0.165 |
|  |               |  |  | 40/1.575 | Black  | <a href="#">ZB4BC2</a>  | 0.074/0.163 |
|  |               |  |  |          | Green  | <a href="#">ZB4BC3</a>  | 0.074/0.163 |
|  |               |  |  |          | Red    | <a href="#">ZB4BC4</a>  | 0.074/0.163 |
|  |               |  |  |          | Yellow | <a href="#">ZB4BC5</a>  | 0.074/0.163 |
|  |               |  |  |          | Blue   | <a href="#">ZB4BC6</a>  | 0.074/0.163 |
|  |               |  |  | 60/2.362 | Black  | <a href="#">ZB4BR2</a>  | 0.093/0.205 |
|  |               |  |  |          | Green  | <a href="#">ZB4BR3</a>  | 0.093/0.205 |
|  |               |  |  |          | Red    | <a href="#">ZB4BR4</a>  | 0.093/0.205 |
|  |               |  |  |          | Yellow | <a href="#">ZB4BR5</a>  | 0.093/0.205 |
|  |               |  |  |          | Blue   | <a href="#">ZB4BR6</a>  | 0.093/0.205 |

**Illuminated mushroom head pushbuttons <sup>(1) (2)</sup>**

| Universal LED |               |  |  |                    |        |                          |
|---------------|---------------|--|--|--------------------|--------|--------------------------|
| Shape of head | Type of push  |  |  | Push<br>Ø (mm)/in. | Color  | Reference                |
|               | Mushroom head |  |  | 40/1.575           | White  | <a href="#">ZB4BW413</a> |
|               |               |  |  |                    | Green  | <a href="#">ZB4BW433</a> |
|               |               |  |  |                    | Red    | <a href="#">ZB4BW443</a> |
|               |               |  |  |                    | Orange | <a href="#">ZB4BW453</a> |
|               |               |  |  |                    | Blue   | <a href="#">ZB4BW463</a> |



**Heads with black metal bezel**

To order, add a figure 7 to the references selected above.  
Example: **ZB4BC24** becomes **ZB4BC247**.

- (1) These pushbuttons and heads cannot be used for an Emergency Stop function. Therefore, it is recommended that a legend with a Black or White background is used.
- (2) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).
- (3) ONLY for use with bodies comprising a light block with Universal LED.



# Control and signaling units

Harmony XB4, metal

Diameter 22 mm mushroom head pushbuttons, latching

| Mushroom head pushbuttons <sup>(1)(2)</sup>   |   |                    |        |                         |                 |
|---|---|--------------------|--------|-------------------------|-----------------|
| Shape of head   | Type of reset   | Push<br>Ø (mm)/in. | Color  | Reference               | Weight<br>kg/lb |
| <b>Heads only</b>   |   |                    |        |                         |                 |
|    | Push-pull   | 40/1.575           | Black  | <a href="#">ZB4BT2</a>  | 0.077/0.170     |
|    | Turn to release   | 30/1.181           | Black  | <a href="#">ZB4BS42</a> | 0.066/0.146     |
|   |   | 40/1.575           | Black  | <a href="#">ZB4BS52</a> | 0.070/0.154     |
|   |   | 40/1.575           | Yellow | <a href="#">ZB4BS55</a> | 0.070/0.154     |
|   |   | 60/2.362           | Black  | <a href="#">ZB4BS62</a> | 0.090/0.198     |
|  | Key release<br>(key 455)<br>(2 keys included<br>with head) (3)(4) | 30/1.181           | Black  | <a href="#">ZB4BS72</a> | 0.066/0.146     |
|   |   | 40/1.575           | Black  | <a href="#">ZB4BS12</a> | 0.070/0.154     |

| Illuminated mushroom head pushbuttons <sup>(1) (2)</sup>                            |               |                    |        |                          |                 |
|---|---------------|--------------------|--------|--------------------------|-----------------|
| Universal LED   |               |                    |        |                          |                 |
| Shape of head   | Type of reset | Push<br>Ø (mm)/in. | Color  | Reference                | Weight<br>kg/lb |
| <b>Heads only</b>   |               |                    |        |                          |                 |
|  | Mushroom head | 40/1.575           | White  | <a href="#">ZB4BW613</a> | 0.051/0.112     |
|   |               |                    | Green  | <a href="#">ZB4BW633</a> | 0.051/0.112     |
|   |               |                    | Orange | <a href="#">ZB4BW653</a> | 0.051/0.112     |
|   |               |                    | Blue   | <a href="#">ZB4BW663</a> | 0.051/0.112     |



### Heads with black metal bezel

To order, add a figure 7 to the references selected above.  
Example: **ZB4BT2** becomes **ZB4BT27**.

- (1) These pushbuttons and heads cannot be used for an Emergency Stop function. Therefore, it is recommended that a legend with a Black or White background is used.
- (2) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).
- (3) For specific keys, please contact our Customer Care Center.
- (4) The symbol  indicates key withdrawal position(s).

# Control and signaling units

Harmony XB4, metal  
Diameter 22 mm Emergency stop and Emergency switching off functions

## Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850 and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and to standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for a detailed explanation of these standards and directives.

### Emergency stop and switching off pushbuttons with trigger action and mechanical latching <sup>(1) (2)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head   | Type of reset                        | Type of contact |    |           |          | Push<br>Ø (mm)/in. Color | Reference  | Weight<br>kg/lb |
|---|--------------------------------------|-----------------|----|-----------|----------|--------------------------|--|-----------------|
|   |                                      | NO              | NC | NC MC (4) |          |                          |  |                 |
| <b>Complete units</b>   |                                      |                 |    |           |          |                          |  |                 |
|    | Push-pull                            | -               | 1  | -         | 40/1.575 | Red                      | <b>XB4BT842</b><br><b>(ZB4BZ102 + ZB4BT84)</b>             | 0.125/0.276     |
|   |                                      | 1               | 1  | -         | 40/1.575 | Red                      | <b>XB4BT845</b><br><b>(ZB4BZ105 + ZB4BT84)</b>             | 0.136/0.300     |
|  | Turn to release                      | -               | -  | 1         | 40/1.575 | Red                      | <b>XB4BS8446</b><br><b>(ZBE302 + ZB4BZ009 + ZB4BS844)</b>  | 0.121/0.266     |
|   |                                      | -               | 1  | -         | 40/1.575 | Red                      | <b>XB4BS8442</b><br><b>(ZB4BZ102 + ZB4BS844)</b>           | 0.118/0.260     |
|   |                                      | -               | 1  | 1         | 40/1.575 | Red                      | <b>XB4BS84462</b><br><b>(ZBE302 + ZB4BZ102 + ZB4BS844)</b> | 0.133/0.293     |
|   |                                      | -               | 2  | -         | 40/1.575 | Red                      | <b>XB4BS8444</b><br><b>(ZB4BZ104 + ZB4BS844)</b>           | 0.130/0.287     |
|   |                                      | 1               | 2  | -         | 40/1.575 | Red                      | <b>XB4BS84441</b><br><b>(ZB4BZ141 + ZB4BS844)</b>          | 0.140/0.309     |
|  | Key release (key 455) <sup>(3)</sup> | 1               | 1  | -         | 40/1.575 | Red                      | <b>XB4BS9445</b><br><b>(ZB4BZ105 + ZB4BS944)</b>           | 0.170/0.375     |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) It is recommended that a legend or yellow background is used.

(3) The symbol  indicates key withdrawal position(s).

(4) NC contact block with monitoring dedicated for Emergency stop head only.

# Control and signaling units

Harmony XB4, metal  
Diameter 22 mm Emergency stop and Emergency switching off functions

## Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850 and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and to standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for a detailed explanation of these standards and directives.

## Emergency stop and switching off pushbuttons with trigger action and mechanical latching <sup>(1) (2)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

### Heads only

PF512506



ZB4BT844



Push-pull

| Shape of head | Type of reset | Push<br>Ø (mm)/in. | Color | Reference                | Weight<br>kg/lb |
|---------------|---------------|--------------------|-------|--------------------------|-----------------|
|               | Push-pull     | 30/1.181           | Red   | <a href="#">ZB4BT844</a> | 0.078/0.172     |
|               |               | 40/1.575           | Red   | <a href="#">ZB4BT84</a>  | 0.078/0.172     |
|               |               | 60/2.362           | Red   | <a href="#">ZB4BX84</a>  | 0.098/0.216     |

PF512507



ZB4BS834



Turn to release

|  |                 |          |     |                          |             |
|--|-----------------|----------|-----|--------------------------|-------------|
|  | Turn to release | 30/1.181 | Red | <a href="#">ZB4BS834</a> | 0.068/0.150 |
|  |                 | 40/1.575 | Red | <a href="#">ZB4BS844</a> | 0.073/0.161 |
|  |                 | 60/2.362 | Red | <a href="#">ZB4BS864</a> | 0.093/0.205 |

PF512508



ZB4BS964



Key release (key 455)  
2 keys included with head <sup>(3) (4)</sup>



|  |   |          |     |                          |             |
|--|---|----------|-----|--------------------------|-------------|
|  | Key release (key 455)<br>2 keys included with head <sup>(3) (4)</sup> | 30/1.181 | Red | <a href="#">ZB4BS934</a> | 0.094/0.207 |
|  |   | 40/1.575 | Red | <a href="#">ZB4BS944</a> | 0.098/0.216 |
|  |   | 60/2.362 | Red | <a href="#">ZB4BS964</a> | 0.118/0.260 |

### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: **ZB4BT844** becomes **ZB4BT8447**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) It is recommended that a legend or yellow background is used.

(3) The symbol  indicates key withdrawal position(s).

(4) For specific keys, please contact our Customer Care Center.

# Control and signaling units

Harmony XB4, metal  
Illuminated rings for Emergency stop  
For diameter 22 mm, circular yellow legends for  
Emergency stop

XB4\_E32\_CPMFS18028A



ZBY9W2B330

XB4\_E33\_CPMFS18020A



ZBY9W3B140

XB5\_CP2080B



ZBY9W2B501

XB5\_CP20807



ZBY9W101

XB4\_CPF19124



ZBY9W2B101

## Illuminated rings for Emergency stop (1)

| Description   | Marking              | Signaling          | Supply voltage | Color  | Sold in lots of | Reference   | Weight kg/lb |
|---|----------------------|--------------------|----------------|--------|-----------------|-------------|--------------|
| Ø 60 mm/2.362 in. illuminated ring for Emergency stop | EMERGENCY STOP       | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B330  | 0.031/0.068  |
|   | ARRET D'URGENCE      | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B130  | 0.031/0.068  |
|   | NOT HALT             | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B230  | 0.031/0.068  |
|   | PARADA DE EMERGENCIA | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B430  | 0.031/0.068  |
|   | ARRESTO DI EMERGENZA | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B630  | 0.031/0.068  |
|   | -                    | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B140  | 0.031/0.068  |
|   | EMERGENCY STOP       | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G330  | 0.031/0.068  |
|   | ARRET D'URGENCE      | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G130  | 0.031/0.068  |
|   | NOT HALT             | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G230  | 0.031/0.068  |
|   | PARADA DE EMERGENCIA | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G430  | 0.031/0.068  |
|   | ARRESTO DI EMERGENZA | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G630  | 0.031/0.068  |
|   | -                    | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G140  | 0.031/0.068  |
|   | EMERGENCY STOP       | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M330  | 0.031/0.068  |
|   | ARRET D'URGENCE      | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M130  | 0.031/0.068  |
|   | NOT HALT             | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M230  | 0.031/0.068  |
|   | PARADA DE EMERGENCIA | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M430  | 0.031/0.068  |
|   | ARRESTO DI EMERGENZA | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M630  | 0.031/0.068  |
|   | -                    | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M140  | 0.031/0.068  |
|   | EMERGENCY STOP       | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B330  | 0.031/0.068  |
|   | ARRET D'URGENCE      | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B130  | 0.031/0.068  |
| NOT HALT  | Fixed, red + white   | 24 V ~             | Yellow         | 1      | ZBY9W3B230      | 0.031/0.068 |              |
| PARADA DE EMERGENCIA                                  | Fixed, red + white   | 24 V ~             | Yellow         | 1      | ZBY9W3B430      | 0.031/0.068 |              |
| ARRESTO DI EMERGENZA                                  | Fixed, red + white   | 24 V ~             | Yellow         | 1      | ZBY9W3B630      | 0.031/0.068 |              |
| -   | Fixed, red + white   | 24 V ~             | Yellow         | 1      | ZBY9W3B140      | 0.031/0.068 |              |

## Illuminated ring without legend for customization (use with ZBY9W101)

|  |                    |        |   |   |            |             |
|--|--------------------|--------|---|---|------------|-------------|
| Ø 60 mm/2.362 in., No marking<br>can be used with<br>all Ø 22 mm/0.866<br>in., heads | Fixed, red         | 24 V ~ | - | 1 | ZBY9W2B501 | 0.015/0.033 |
|  | Fixed, red + white | 24 V ~ | - | 1 | ZBY9W3B501 | 0.016/0.035 |

## Customizable circular legend for illuminated ring without legend (2)

| Description       | Reference | Weight kg/lb |
|-------------------|-----------|--------------|
| Ø 60 mm/2.362 in. | ZBY9W101  | 0.004/0.009  |

## Illuminated rings for mushroom head pushbuttons

| Description                        | Marking | Signaling          | Supply voltage | Color  | Sold in lots of | Reference  | Weight kg/lb |
|------------------------------------|---------|--------------------|----------------|--------|-----------------|------------|--------------|
| Ø 60 mm/2.362 in. illuminated ring | -       | Fixed, red         | 24 V ~         | Yellow | 1               | ZBY9W2B101 | 0.031/0.068  |
|                                    | -       | Fixed, red         | 120 V ~        | Yellow | 1               | ZBY9W2G101 | 0.031/0.068  |
|                                    | -       | Fixed, red         | 230 V ~        | Yellow | 1               | ZBY9W2M101 | 0.031/0.068  |
|                                    | -       | Fixed, red + white | 24 V ~         | Yellow | 1               | ZBY9W3B101 | 0.031/0.068  |

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

(2) To create customized marking on this reference using the web customization tool, see [page 47](#).

# Control and signaling units

## Harmony XB4, metal

Diameter 22 mm, illuminated emergency switching off function

Circular yellow legends for Emergency stop



ZBY9121



ZBY9420

### Circular yellow legends for Emergency stop (1) (2)

| Description  | Marking              | Signaling | Supply voltage | Color  | Sold in lots of | Reference | Weight kg/lb |
|--|----------------------|-----------|----------------|--------|-----------------|-----------|--------------|
| Ø 60 mm/2.362 in. - legend for Emergency stop function |                      | -         | -              | Yellow | 5               | ZBY9121   | 0.007/0.015  |
|  | EMERGENCY STOP       | -         | -              | Yellow | 5               | ZBY9320   | 0.007/0.015  |
|  | ARRET D'URGENCE      | -         | -              | Yellow | 5               | ZBY9120   | 0.007/0.015  |
|  | NOT HALT             | -         | -              | Yellow | 5               | ZBY9220   | 0.007/0.015  |
|  | PARADA DE EMERGENCIA | -         | -              | Yellow | 5               | ZBY9420   | 0.007/0.015  |
|  | ARRESTO DI EMERGENZA | -         | -              | Yellow | 5               | ZBY9620   | 0.007/0.015  |

### Illuminated Emergency switching off function only, mechanical latching pushbuttons (3)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head         | Type of reset | Push Ø (mm)/in. | Color | Reference | Weight kg/lb |
|-----------------------|---------------|-----------------|-------|-----------|--------------|
| <b>Heads only (4)</b> |               |                 |       |           |              |



ZB4BW643

|   |           |          |     |          |             |
|---|-----------|----------|-----|----------|-------------|
|  | Push-pull | 40/1.575 | Red | ZB4BW643 | 0.051/0.112 |
|---|-----------|----------|-----|----------|-------------|

### Circular yellow legends for ZB4BW643

| Diameter mm/in.                                    | Conforming to standards | Marking on yellow background | Sold in lots of | Unit reference | Weight kg/lb |
|--|-------------------------|------------------------------|-----------------|----------------|--------------|
| <b>Used for "Emergency switching off" function</b> |                         |                              |                 |                |              |
| 60/2.362   | EN/IEC 60204-1          | -                            | 10              | ZBY9101 (5)    | 0.004/0.009  |
|  |                         | COUPURE D'URGENCE            | 10              | ZBY9160        | 0.004/0.009  |
|  |                         | EMERGENCY SWITCHING OFF      | 10              | ZBY9360        | 0.004/0.009  |
|  |                         | NOT-AUS                      | 10              | ZBY9260        | 0.004/0.009  |
| 90/3.543   | EN/IEC 60204-1          | -                            | 10              | ZBY8101 (5)    | 0.008/0.018  |
|  |                         | COUPURE D'URGENCE            | 10              | ZBY8160        | 0.008/0.018  |



ZBY9160

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo has been added.

(2) For other legend models for Emergency stop and Emergency switching off function see next page.

(3) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

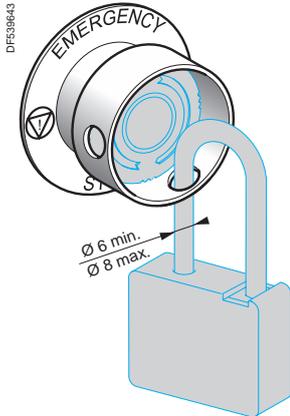
(4) For use with bodies comprising a light source with Universal LED only.

(5) To add customized markings on these references using the web customization tool, see page 5.

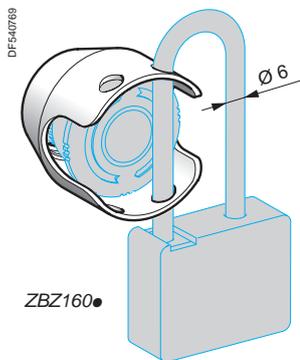
# Control and signaling units

## Harmony XB4, metal

For diameter 22 mm, accessories for pushbuttons



ZBZ3605



ZBZ160●



ZBZ1605



ZBY9330T

### Accessories for mushroom head pushbuttons

| Description  | Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons | Color  | Reference               | Weight kg/lb |
|--|---|--------|-------------------------|--------------|
| <b>Padlocking kit</b><br>(1) (2)<br>For Emergency stop (3)<br>and Emergency switching off function (4),<br>(padlockable) | XB4BS844●<br>XB4BS9445<br>ZB4BS844<br>ZB4BS944●                               | Yellow | <a href="#">ZBZ3605</a> | 0.045/0.099  |

| Description   | Reference  | Weight kg/lb            |
|---|--|-------------------------|
| <b>Metal guards</b><br>For Emergency stop and<br>Emergency switching off<br>function<br>Padlockable (5) | XB4BT8●<br>XB4BS8●<br>XB4BS9●<br>ZB4BT8●<br>ZB4BS8●<br>ZB4BS9● | 0.046/0.101             |
|   | Chromium plated  | <a href="#">ZBZ1600</a> |
|   | Black  | <a href="#">ZBZ1602</a> |
|   | Red  | <a href="#">ZBZ1604</a> |
|   | Yellow   | <a href="#">ZBZ1605</a> |
|   | Blue   | <a href="#">ZBZ1606</a> |

| Description   | Marking         | Color  | Sold in lots of | Reference                | Weight kg/lb |
|---|-----------------|--------|-----------------|--------------------------|--------------|
| Ø 60 mm/2.362 in.<br><b>legend for padlocking device ZBZ3605</b><br>For Emergency stop function (3) | Without         | Yellow | 10              | <a href="#">ZBY9140T</a> | 0.004/0.009  |
|   | ARRET D'URGENCE | Yellow | 10              | <a href="#">ZBY9130T</a> | 0.004/0.009  |
|   | EMERGENCY STOP  | Yellow | 10              | <a href="#">ZBY9330T</a> | 0.004/0.009  |
|   | NOT-HALT        | Yellow | 10              | <a href="#">ZBY9230T</a> | 0.004/0.009  |

(1) Standard circular legends are not compatible with this product. Use special legends **ZBY9●●●T**.  
 (2) No isolation function is possible when this guard is fitted.  
 (3) For conformity with standards EN/IEC 60204-1 and EN/ISO 13850.  
 (4) For conformity with standard EN/IEC 60204-1.  
 (5) No isolation function is possible when this guard is fitted.

# Control and signaling units

## Harmony XB4, metal

For diameter 22 mm, accessories for pushbuttons

XB4\_632\_CPF-JR18307



ZBY9330M

### Circular yellow legends for metal guard ZBZ16●●

| Description  | Marking              | Color  | Sold in lots of | Reference                | Weight kg/lb |
|--|----------------------|--------|-----------------|--------------------------|--------------|
| <b>For Emergency stop function</b>                     |                      |        |                 |                          |              |
| Ø 60 mm/2.362 in.<br>legend for metal guard<br>ZBZ16●● | Without              | Yellow | 10              | <a href="#">ZBY9140M</a> | 0.004/0.009  |
|  | ARRET D'URGENCE      | Yellow | 10              | <a href="#">ZBY9130M</a> | 0.004/0.009  |
|  | EMERGENCY STOP       | Yellow | 10              | <a href="#">ZBY9330M</a> | 0.004/0.009  |
|  | NOT-HALT             | Yellow | 10              | <a href="#">ZBY9230M</a> | 0.004/0.009  |
|  | PARADA DE EMERGENZA  | Yellow | 10              | <a href="#">ZBY9430M</a> | 0.004/0.009  |
|  | NODSTOP              | Yellow | 10              | <a href="#">ZBY9530M</a> | 0.004/0.009  |
|  | ARRESTO DI EMERGENZA | Yellow | 10              | <a href="#">ZBY9630M</a> | 0.004/0.009  |
|  | NODSTOPP             | Yellow | 10              | <a href="#">ZBY9730M</a> | 0.004/0.009  |
|  | NODSTOP              | Yellow | 10              | <a href="#">ZBY9830M</a> | 0.004/0.009  |

### For Emergency switching off function

|  |                           |        |    |                          |             |
|--|---------------------------|--------|----|--------------------------|-------------|
| Ø 60 mm/2.362 in.<br>legend for metal guard<br>ZBZ16●● | Without                   | Yellow | 10 | <a href="#">ZBY9101M</a> | 0.004/0.009 |
|  | COUPURE D'URGENCE         | Yellow | 10 | <a href="#">ZBY9160M</a> | 0.004/0.009 |
|  | EMERGENCY SWITCHING OFF   | Yellow | 10 | <a href="#">ZBY9360M</a> | 0.004/0.009 |
|  | NOT-AUS                   | Yellow | 10 | <a href="#">ZBY9260M</a> | 0.004/0.009 |
|  | DESCONEXION DE EMERGENCIA | Yellow | 10 | <a href="#">ZBY9460M</a> | 0.004/0.009 |

XB4\_632\_CPF-JR18287



ZBY9360M

# Control and signaling units

## Harmony XB4, metal

### Diameter 22 mm accessories for pushbuttons

### Bellows for harsh environments



XB5\_633\_CP0DA2016213  
ZBZ2102



XB4\_632\_CP0DA2016616  
ZB4BZ1905



ZB4BZ2005  
ZB4BZ2005



107353  
ZB4BZ64



DF52408  
ZBZ58

#### Other accessories

| Description       | For use with  | Color                               | Reference | Weight kg/lb |
|-------------------|---|-------------------------------------|-----------|--------------|
| Plastic guard     | Selector switches and key switches                  | Black                               | ZBZ2102   | 0.005/0.011  |
|                   | Emergency stop and Emergency switching off function | Yellow Round guard 63.5 mm/ 2.5 in. | ZB4BZ1905 | 0.005/0.011  |
|                   |   | Yellow Round guard 76.2 mm/ 3 in.   | ZB4BZ2105 | 0.005/0.011  |
| Padlockable flaps | Pushbuttons   | Black                               | ZB4BZ62   | 0.076/0.168  |
|                   |   | Red                                 | ZB4BZ64   | 0.076/0.168  |
|                   |   | Yellow                              | ZB4BZ65   | 0.076/0.168  |
|                   |   | Blue                                | ZB4BZ66   | 0.076/0.168  |

| Description   | Material | For use with                           | Color  | Sold in lots of | Unit reference | Weight kg/lb |
|---|----------|--|--------|-----------------|----------------|--------------|
| Bellows seals for harsh environments (environments subject to humidity, dust, high-pressure cleaning, etc.) (1) | Silicone | Other functions                        | Black  | 2               | ZBZ28          | 0.009/0.020  |
|   |          | Emergency stop/ switching off function | Yellow | 2               | ZBZ58          | 0.009/0.020  |

| Description                                   | Application                              | Sold in lots of | Unit reference | Weight kg/lb |
|---|--|-----------------|----------------|--------------|
| Boot for contact block ZBE10● and ZBE10●3 (2) | For protection against dusty environment | 1               | ZBZ60          | 0.098/0.216  |

(1) Only when mounted on control stations. Use legends ZBY9●●●T.

(2) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony XB4 page.

# Control and signaling units

Harmony XB4 metal

Diameter 22 mm large head pushbuttons with integrated bellows



ZB4BC580



ZB4BC28001



Contact + ZB4BC28001



Contact + ZB4BC28001RA



ZBZ1902



ZBZ60

## Pushbuttons with integrated bellow

| Shape of head   | Colour of push | Symbol | Reference | Weight kg/lb |
|---|----------------|--------|-----------|--------------|
| <b>Heads only, Ø 37 mm without marking</b>  |                |        |           |              |
| Flush  | White          | –      | ZB4BC180  | 0.036/0.079  |
|   | Black          | –      | ZB4BC280  | 0.036/0.079  |
|   | Green          | –      | ZB4BC380  | 0.036/0.079  |
|   | Red            | –      | ZB4BC480  | 0.036/0.079  |
|   | Yellow         | –      | ZB4BC580  | 0.036/0.079  |
|   | Blue           | –      | ZB4BC680  | 0.036/0.079  |

## Heads only, Ø 37 mm with marking (1)

|  |        |          |            |              |
|--|--------|----------|------------|--------------|
| Flush  | Black  | Bell     | ZB4BC28001 | 0.036/ 0.079 |
|  | Yellow | Specific | ZB4BC58009 | 0.036/ 0.079 |
|  | Black  | Specific | ZB4BC28010 | 0.036/ 0.079 |
|  | Red    | 0        | ZB4BC48021 | 0.036/0.079  |
|  | Green  | I        | ZB4BC38023 | 0.036/0.079  |

## Accessories

| Description   | Function  | Reference   | Weight kg/lb |
|---|---|-------------|--------------|
| <b>Protective guard in plastic</b>                              | Protection against accidental operation   | ZBZ1902 (2) | 0.010/0.022  |
| <b>Boot for contact block</b><br>ZBE10●, ZBE10●3 and ZBE50● (3) | Protection against liquid and dust ingress  | ZBZ60       | 0.098/ 0.216 |
| <b>Other versions</b>   | Customization with marking at your choice (texts or symbols)<br>Rotation of head for horizontal mounting of the contact block (1)<br>Please contact our Customer Care Centre. |             |              |

(1) Heads are fixed relative to the position of the contact blocks:  
 - contact blocks are normally used in the "vertical" position.  
 - to mount the contact block in the "horizontal" position, it is necessary to order an alternative head with the symbol rotated by 90°. Please add the suffix "RA" in the end of the references for alternative heads of your choice.  
 Example: ZB4BC28001 becomes ZB4BC28001RA.  
 (1) For heads with the "RA" suffix (ZB4BC●●●RA) used with a guard, it is necessary to order the dedicated guard ZBZ1902RA.  
 (2) Restriction for use: refer to the product instruction sheet on [www.schneider-electric.com](http://www.schneider-electric.com).

# Control and signaling units

## Harmony XB4, metal

### Diameter 22 mm pushbuttons, push-push

| Pushbuttons with flush push <sup>(1)</sup> <sup>(2)</sup>                         |                      |               |                         |              |
|---|----------------------|---------------|-------------------------|--------------|
| Shape of head   | Type of push         | Color of push | Reference               | Weight kg/lb |
| <b>Heads only</b>   |                      |               |                         |              |
|  | Flush <sup>(3)</sup> | White         | <a href="#">ZB4BH01</a> | 0.029/0.064  |
|   |                      | Black         | <a href="#">ZB4BH02</a> | 0.029/0.064  |
|   |                      | Green         | <a href="#">ZB4BH03</a> | 0.029/0.064  |
|   |                      | Red           | <a href="#">ZB4BH04</a> | 0.029/0.064  |
|   |                      | Yellow        | <a href="#">ZB4BH05</a> | 0.029/0.064  |
|   |                      | Blue          | <a href="#">ZB4BH06</a> | 0.029/0.064  |

110045



ZB4BH02

| Pushbuttons with projecting push <sup>(1)</sup> <sup>(3)</sup>                     |              |               |                        |              |
|--|--------------|---------------|------------------------|--------------|
| Shape of head  | Type of push | Color of push | Reference              | Weight kg/lb |
| <b>Heads only</b>  |              |               |                        |              |
|  | Projecting   | White         | <a href="#">ZB4BH1</a> | 0.029/0.064  |
|  |              | Black         | <a href="#">ZB4BH2</a> | 0.029/0.064  |
|  |              | Green         | <a href="#">ZB4BH3</a> | 0.029/0.064  |
|  |              | Red           | <a href="#">ZB4BH4</a> | 0.029/0.064  |
|  |              | Yellow        | <a href="#">ZB4BH5</a> | 0.029/0.064  |
|  |              | Blue          | <a href="#">ZB4BH6</a> | 0.029/0.064  |

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ZB4BH6

#### Heads with black metal bezel

To order, add a **7** to the references selected from above.  
 Example: **ZB4BH01** becomes **ZB4BH017**.

- (1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).
- (2) Caps to be ordered separately (see [page 69](#)).
- (3) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated pushbuttons, push-push, with Universal LED

Illuminated pushbuttons with flush push <sup>(1)</sup> <sup>(2)</sup>

| Shape of head  | Type of push | Color of lens | Reference                | Weight kg/lb |
|--|--------------|---------------|--------------------------|--------------|
| <b>Heads only <sup>(3)</sup></b>   |              |               |                          |              |
| <br> | Flush        | White         | <a href="#">ZB4BH013</a> | 0.026/0.057  |
|  |              | Green         | <a href="#">ZB4BH033</a> | 0.026/0.057  |
|  |              | Red           | <a href="#">ZB4BH043</a> | 0.026/0.057  |
|  |              | Orange        | <a href="#">ZB4BH053</a> | 0.026/0.057  |
|  |              | Yellow        | <a href="#">ZB4BH083</a> | 0.026/0.057  |
|  |              | Blue          | <a href="#">ZB4BH063</a> | 0.026/0.057  |

110051



ZB4BH033

XB4\_632\_CP/SCT16036



ZB4BH083

Illuminated pushbuttons with projecting push <sup>(1)</sup> <sup>(2)</sup>

| Shape of head   | Type of push | Color of lens | Reference               | Weight kg/lb |
|---|--------------|---------------|-------------------------|--------------|
| <b>Heads only <sup>(3)</sup></b>  |              |               |                         |              |
| <br> | Projecting   | White         | <a href="#">ZB4BH13</a> | 0.026/0.057  |
|   |              | Green         | <a href="#">ZB4BH33</a> | 0.026/0.057  |
|   |              | Red           | <a href="#">ZB4BH43</a> | 0.026/0.057  |
|   |              | Orange        | <a href="#">ZB4BH53</a> | 0.026/0.057  |
|   |              | Yellow        | <a href="#">ZB4BH83</a> | 0.026/0.057  |
|   |              | Blue          | <a href="#">ZB4BH63</a> | 0.026/0.057  |

110168



ZB4BH63

## Heads with black metal bezel

To order, add a 7 to the references selected from above.  
 Example: **ZB4BH013** becomes **ZB4BH0137**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) For use with bodies comprising a light source with Universal LED only.

# Control and signaling units

## Harmony XB4, metal

Diameter 22 mm selector switches with standard handle

| Selector switches with standard handle <sup>(1)</sup>                       |                  |                 |    |           |      |           |
|---|------------------|-----------------|----|-----------|------|-----------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                  |                 |    |           |      |           |
| Shape of head   | Type of operator | Type of contact |    | Positions |      | Reference |
|   |                  | NO              | NC | Number    | Type |           |

| Complete units  |                        |   |   |                         |  |  |             |
|---|------------------------|---|---|-------------------------|--|--|-------------|
|  | Standard handle, black | 1 | – | 2-position 90°          | Stay put   |  <b>XB4BD21</b><br><b>(ZB4BZ101 + ZB4BD2)</b> | 0.095/0.209 |
|   |                        | 1 | – |                         | Spring return from right to left   |  <b>XB4BD41</b><br><b>(ZB4BZ101 + ZB4BD4)</b> | 0.100/0.220 |
|   |                        | 1 | 1 |                         | Stay put   |  <b>XB4BD25</b><br><b>(ZB4BZ105 + ZB4BD2)</b> | 0.095/0.209 |
|   |                        | 2 | – | 3-position ± 45°        | Stay put   |  <b>XB4BD33</b><br><b>(ZB4BZ103 + ZB4BD3)</b> | 0.095/0.209 |
|   |                        |   |   | Spring return to center |  <b>XB4BD53</b><br><b>(ZB4BZ103 + ZB4BD5)</b> | 0.095/0.209  |             |

| Heads only <sup>(2)</sup>   |                        |  |  |                  |                                    |   |             |
|---|------------------------|--|--|------------------|------------------------------------|---|-------------|
|  | Standard handle, black |  |  | 2-position 90°   | Stay put                           |  <b>ZB4BD2</b> | 0.040/0.088 |
|   |                        |  |  |                  | Spring return from right to left   |  <b>ZB4BD4</b> | 0.045/0.099 |
|   |                        |  |  | 3-position ± 45° | Stay put                           |  <b>ZB4BD3</b> | 0.040/0.088 |
|   |                        |  |  |                  | Spring return to center            |  <b>ZB4BD5</b> | 0.040/0.088 |
|   |                        |  |  |                  | Spring return from left to center  |  <b>ZB4BD7</b> | 0.040/0.088 |
|   |                        |  |  |                  | Spring return from right to center |  <b>ZB4BD8</b> | 0.040/0.088 |

| Heads only with other colored handles   |                         |   |
|---|-------------------------|---|
|  | Standard handle, white  | Add suffix <b>01</b> to the reference, example: <b>ZB4BD201</b> |
|   | Standard handle, green  | Add suffix <b>03</b> to the reference, example: <b>ZB4BD203</b> |
|   | Standard handle, red    | Add suffix <b>04</b> to the reference, example: <b>ZB4BD204</b> |
|   | Standard handle, yellow | Add suffix <b>05</b> to the reference, example: <b>ZB4BD205</b> |
|   | Standard handle, blue   | Add suffix <b>06</b> to the reference, example: <b>ZB4BD206</b> |

### Heads with black metal bezel

For heads with standard black handle only. To order, add the suffix 7 to the references selected from above. Example: **ZB4BD2** becomes **ZB4BD27**.

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [page 29](#).  
 (2) To add customized markings on these references using the web customization tool, see [page 5](#).

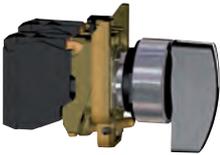
# Control and signaling units

Harmony XB4, metal

Diameter 22 mm selector switches with long handle: normal and padlockable

| Selector switches with long handle <sup>(1)</sup>                                 |                        |                 |    |                 |                                    |   |  |             |
|---|------------------------|-----------------|----|-----------------|------------------------------------|---|--|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |                        |                 |    |                 |                                    |   |  |             |
| Shape of head   | Type of operator       | Type of contact |    | Positions       |                                    | Reference   | Weight kg/lb                                 |             |
|   |                        | NO              | NC | Number          | Type                               |   |  |             |
| <b>Complete units</b>   |                        |                 |    |                 |                                    |   |  |             |
|  | Long handle, black     | 1               | -  | 2-position 90°  | Stay put                           |    | <b>XB4BJ21</b><br><b>(ZB4BZ101 + ZB4BJ2)</b> | 0.096/0.212 |
|   |                        |                 |    | 3-position ±45° | Stay put                           |    | <b>XB4BJ33</b><br><b>(ZB4BZ103 + ZB4BJ3)</b> | 0.096/0.212 |
|   |                        |                 |    |                 | Spring return to center            |    | <b>XB4BJ53</b><br><b>(ZB4BZ103 + ZB4BJ5)</b> | 0.096/0.212 |
| <b>Heads only</b>   |                        |                 |    |                 |                                    |   |  |             |
|  | Long handle, black (2) | -               | -  | 2-position 90°  | Stay put                           |    | <b>ZB4BJ2</b>                                | 0.040/0.088 |
|   |                        |                 |    |                 | Spring return from right to left   |    | <b>ZB4BJ4</b>                                | 0.045/0.099 |
|   |                        |                 |    | 3-position ±45° | Stay put                           |    | <b>ZB4BJ3</b>                                | 0.040/0.088 |
|   |                        |                 |    |                 | Spring return to center            |   | <b>ZB4BJ5</b>                                | 0.040/0.088 |
|   |                        |                 |    |                 | Spring return from left to center  |  | <b>ZB4BJ7</b>                                | 0.040/0.088 |
|   |                        |                 |    |                 | Spring return from right to center |  | <b>ZB4BJ8</b>                                | 0.040/0.088 |

PFE106190



ZB4BJ33

PFE106196



ZB4BJ3

### Heads with black metal bezel

To order, add a 7 to the references selected from above.

Example: **ZB4BJ2** becomes **ZB4BJ27**.

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm key switches

Key 455, 421E, 458A, 520E, and 3131A

| Key switches <sup>(1) (2)</sup>   |                  |                 |    |           |      |           |
|---|------------------|-----------------|----|-----------|------|-----------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                  |                 |    |           |      |           |
| Shape of head   | Type of operator | Type of contact |    | Positions |      | Reference |
|   |                  | NO              | NC | Number    | Type |           |

| Complete units  |   |   |                       |   |             |   |             |
|---|---|---|-----------------------|---|-------------|---|-------------|
|  | Key switch with key 455   | 1 | -                     | 2-position<br>90°   | Stay put    |  <b>XB4BG21</b><br>( <b>ZB4BZ101</b> + <b>ZB4BG2</b> ) | 0.153/0.337 |
|   |   |   |                       |   |             |  <b>XB4BG41</b><br>( <b>ZB4BZ101</b> + <b>ZB4BG4</b> ) | 0.153/0.337 |
|   |   |   | Spring return to left |  <b>XB4BG61</b><br>( <b>ZB4BZ101</b> + <b>ZB4BG6</b> ) | 0.153/0.337 |   |             |
|   |   | 2 | -                     | 3-position<br>± 45°   | Stay put    |  <b>XB4BG03</b><br>( <b>ZB4BZ103</b> + <b>ZB4BG0</b> ) | 0.153/0.337 |
|   |  <b>XB4BG33</b><br>( <b>ZB4BZ103</b> + <b>ZB4BG3</b> ) |   |                       |   | 0.153/0.337 |   |             |



XB4BG33

| Heads only  |  |  |             |                   |                                   |  |  |             |
|---|--|--|-------------|-------------------|-----------------------------------|--|--|-------------|
|  | Key switch with key 455 <sup>(3)</sup> | 1  | -           | 2-position<br>90° | Stay put                          |  <b>ZB4BG2</b>    | 0.098/0.216  |             |
|   |  |  |             |                   |                                   |  <b>ZB4BG02</b>  | 0.098/0.216  |             |
|   |  |  |             |                   |                                   |  <b>ZB4BG4</b>  | 0.098/0.216  |             |
|   |  |  |             |                   |                                   | Spring return from right to left   |  <b>ZB4BG6</b>  | 0.098/0.216 |
|   |  |  |             |                   | 3-position<br>± 45°               | Stay put   |  <b>ZB4BG0</b>  | 0.098/0.216 |
|   |  |  |             |                   |                                   |  |  <b>ZB4BG03</b> | 0.098/0.216 |
|   |  |  |             |                   |                                   |  <b>ZB4BG04</b> | 0.098/0.216  |             |
|   |  |  |             |                   |                                   |  <b>ZB4BG3</b>  | 0.098/0.216  |             |
|   |  |  |             |                   |                                   |  <b>ZB4BG5</b>  | 0.098/0.216  |             |
|   |  |  |             |                   |                                   |  <b>ZB4BG9</b>  | 0.098/0.216  |             |
|   |  |  |             |                   |                                   |  <b>ZB4BG09</b> | 0.098/0.216  |             |
|   |  |  |             |                   | Spring return from left to center |  <b>ZB4BG1</b>  | 0.098/0.216  |             |
|   |  |  |             |                   |                                   |  <b>ZB4BG01</b> | 0.098/0.216  |             |
|   |  |  |             |                   | Spring return to center           |  <b>ZB4BG7</b>  | 0.098/0.216  |             |
|   | Spring return from right to center     |  <b>ZB4BG8</b>  | 0.098/0.216 |                   |                                   |  |  |             |
|   |  |  <b>ZB4BG05</b> | 0.098/0.216 |                   |                                   |  |  |             |
|   |  |  <b>ZB4BG08</b> | 0.098/0.216 |                   |                                   |  |  |             |



ZB4BG0

## Heads with black metal bezel

To order, add a 7 to the references selected from above. Example: **ZB4BG2** becomes **ZB4BG27**.  
<sup>(1)</sup> For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).  
<sup>(2)</sup> The symbol  indicates key withdrawal position(s).  
<sup>(3)</sup> For specific keys, please contact our Customer Care Center.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm key switches with TEC10 key

Selector switches with knurled knob, toggle switches



ZB4BG2TEC10

| Key switches with TEC10 key |                           |                   |          |                                  |              |             |
|-----------------------------|---------------------------|-------------------|----------|----------------------------------|--------------|-------------|
| Shape of head               | Type of operator          | Positions         |          | Reference                        | Weight kg/lb |             |
|                             |                           | Number            | Type     |                                  |              |             |
| <b>Heads only</b>           |                           |                   |          |                                  |              |             |
|                             | Key switch with TEC10 key | 2-position<br>90° | Stay put |                                  | ZB4BG2TEC10  | 0.160/0.353 |
|                             |                           |                   |          |                                  | ZB4BG4TEC10  | 0.160/0.353 |
|                             |                           |                   |          | Spring return from right to left |              | ZB4BG6TEC10 |



ZB4BD29

| Selector switches with knurled knob (1) |                    |                   |          |                                    |              |             |             |
|---|--------------------|-------------------|----------|------------------------------------|--------------|-------------|-------------|
| Shape of head                           | Type of operator   | Positions         |          | Reference                          | Weight kg/lb |             |             |
|   |                    | Number            | Type     |                                    |              |             |             |
| <b>Heads only</b>                       |                    |                   |          |                                    |              |             |             |
|   | Black knurled knob | 2-position<br>90° | Stay put |                                    | ZB4BD29      | 0.043/0.095 |             |
|   |                    |                   |          | Spring return from right to left   |              | ZB4BD49     | 0.050/0.110 |
|   |                    |                   |          | Spring return to center            |              | ZB4BD59     | 0.040/0.088 |
|   |                    |                   |          | Spring return from right to center |              | ZB4BD89     | 0.040/0.088 |



ZB4BD28

| Toggle switches (1) |                  |                   |          |               |              |             |
|---------------------|------------------|-------------------|----------|---------------|--------------|-------------|
| Shape of head       | Type of operator | Positions         |          | Reference     | Weight kg/lb |             |
|                     |                  | Number            | Type     |               |              |             |
| <b>Heads only</b>   |                  |                   |          |               |              |             |
|                     | Black lever      | 2-position<br>90° | Stay put |               | ZB4BD28      | 0.026/0.057 |
|                     |                  |                   |          | Spring return |              | ZB4BD48     |

### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: ZB4BD29 becomes ZB4BD297.

For the references with TEC10 key, add the 7 before TEC10.  
Example: ZB4BG2TEC10 becomes ZB4BG27TEC10.

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm Illuminated selector switches with standard handle, with universal light block

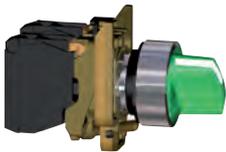
## Illuminated selector switches with standard handle, with universal light block <sup>(1)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of operator | Type of contact   | Positions Number Type | Supply voltage V | Color of handle | Reference | Weight kg/lb |
|---------------|------------------|---|-----------------------|------------------|-----------------|-----------|--------------|
|               |                  |  |                       |                  |                 |           |              |
|               |                  |  |                       |                  |                 |           |              |
|               |                  | NO  |                       |                  |                 |           |              |
|               |                  |   |                       |                  |                 |           |              |
|               |                  |   |                       |                  |                 |           |              |

### Complete units

PF106192

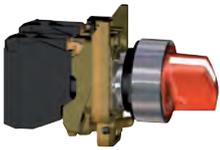


XB4BK123B5



|                           |        |  |  |                    |                           |  |  |  |                    |        |  |             |
|---------------------------|--------|--|--|--------------------|---------------------------|--|--|--|--------------------|--------|--|-------------|
| Standard handle           | 1      | 1  | 2-position<br>Stay put<br><br>90° | 24 ~<br>(50/60 Hz) | Green                     | <b>XB4BK123B5</b><br>(ZB4BW0B15 + ZB4BK1233) | 0.101/0.223                                  |  |                    |        |  |             |
|                           |        |  |  |                    | Red                       | <b>XB4BK124B5</b><br>(ZB4BW0B15 + ZB4BK1243) | 0.101/0.223                                  |  |                    |        |  |             |
|                           |        |  |  |                    | Orange                    | <b>XB4BK125B5</b><br>(ZB4BW0B15 + ZB4BK1253) | 0.101/0.223                                  |  |                    |        |  |             |
|                           |        |  |  |                    | 110...120 ~<br>(50/60 Hz) | Green  | <b>XB4BK123G5</b><br>(ZB4BW0G15 + ZB4BK1233) | 0.101/0.223  |                    |        |  |             |
|                           |        |  |  |                    |                           | Red  | <b>XB4BK124G5</b><br>(ZB4BW0G15 + ZB4BK1243) | 0.101/0.223  |                    |        |  |             |
|                           |        |  |  |                    |                           | Orange                                       | <b>XB4BK125G5</b><br>(ZB4BW0G15 + ZB4BK1253) | 0.101/0.223  |                    |        |  |             |
|                           |        |  |  |                    | 230...240 ~<br>(50/60 Hz) | Green  | <b>XB4BK123M5</b><br>(ZB4BW0M15 + ZB4BK1233) | 0.101/0.223  |                    |        |  |             |
|                           |        |  |  |                    |                           | Red  | <b>XB4BK124M5</b><br>(ZB4BW0M15 + ZB4BK1243) | 0.101/0.223  |                    |        |  |             |
|                           |        |  |  |                    |                           | Orange                                       | <b>XB4BK125M5</b><br>(ZB4BW0M15 + ZB4BK1253) | 0.101/0.223  |                    |        |  |             |
|                           |        |  |  |                    | Standard handle           | 1  | 1  | 3-position<br>Stay put<br><br>± 45° | 24 ~<br>(50/60 Hz) | Green  | <b>XB4BK133B5</b><br>(ZB4BW0B15 + ZB4BK1333) | 0.101/0.223 |
|                           |        |  |  |                    |                           |  |  |  |                    | Red    | <b>XB4BK134B5</b><br>(ZB4BW0B15 + ZB4BK1343) | 0.101/0.223 |
|                           |        |  |  |                    |                           |  |  |  |                    | Orange | <b>XB4BK135B5</b><br>(ZB4BW0B15 + ZB4BK1353) | 0.101/0.223 |
| 110...120 ~<br>(50/60 Hz) | Green  | <b>XB4BK133G5</b><br>(ZB4BW0G15 + ZB4BK1333) | 0.101/0.223  |                    |                           |  |  |  |                    |        |  |             |
|                           | Red    | <b>XB4BK134G5</b><br>(ZB4BW0G15 + ZB4BK1343) | 0.101/0.223  |                    |                           |  |  |  |                    |        |  |             |
|                           | Orange | <b>XB4BK135G5</b><br>(ZB4BW0G15 + ZB4BK1353) | 0.101/0.223  |                    |                           |  |  |  |                    |        |  |             |
| 230...240 ~<br>(50/60 Hz) | Green  | <b>XB4BK133M5</b><br>(ZB4BW0M15 + ZB4BK1333) | 0.101/0.223  |                    |                           |  |  |  |                    |        |  |             |
|                           | Red    | <b>XB4BK134M5</b><br>(ZB4BW0M15 + ZB4BK1343) | 0.101/0.223  |                    |                           |  |  |  |                    |        |  |             |
|                           | Orange | <b>XB4BK135M5</b><br>(ZB4BW0M15 + ZB4BK1353) | 0.101/0.223  |                    |                           |  |  |  |                    |        |  |             |

PF106193



XB4BK134B5

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm illuminated selector switches with standard handle, with universal light block

## Illuminated selector switches with standard handle, with universal light block <sup>(1)</sup> (continued)

| Shape of head   | Type of operator                         | Positions                 |   | Color of handle  | Reference                 | Weight kg/lb              |             |
|---|--|---------------------------|---|--|---------------------------|---------------------------|-------------|
|   |  | Number                    | Type  |  |                           |                           |             |
| <b>Heads only <sup>(2)</sup></b>  |  |                           |   |  |                           |                           |             |
|  | Standard handle                          | 2-position<br>90°         | Stay put  |   | White                     | <a href="#">ZB4BK1213</a> | 0.036/0.079 |
|   |  |                           |   |  | Green                     | <a href="#">ZB4BK1233</a> | 0.036/0.079 |
|   |  |                           |   |  | Red                       | <a href="#">ZB4BK1243</a> | 0.036/0.079 |
|   |  |                           |   |  | Orange                    | <a href="#">ZB4BK1253</a> | 0.036/0.079 |
|   |  |                           |   |  | Yellow                    | <a href="#">ZB4BK1283</a> | 0.036/0.079 |
|   |  |                           |   |  | Blue                      | <a href="#">ZB4BK1263</a> | 0.036/0.079 |
|   |  |                           |   |  | White                     | <a href="#">ZB4BK1413</a> | 0.037/0.082 |
|   |  |                           |   |  | Green                     | <a href="#">ZB4BK1433</a> | 0.037/0.082 |
|   |  |                           |   |  | Red                       | <a href="#">ZB4BK1443</a> | 0.037/0.082 |
|   |  |                           |   |  | Orange                    | <a href="#">ZB4BK1453</a> | 0.037/0.082 |
|   | Yellow                                   | <a href="#">ZB4BK1483</a> | 0.037/0.082   |  |                           |                           |             |
|   | Blue                                     | <a href="#">ZB4BK1463</a> | 0.037/0.082   |  |                           |                           |             |
|   |  | 3-position<br>± 45°       | Stay put  |  | White                     | <a href="#">ZB4BK1313</a> | 0.036/0.079 |
|   |  |                           |   |  | Green                     | <a href="#">ZB4BK1333</a> | 0.036/0.079 |
|   |  |                           |   |  | Red                       | <a href="#">ZB4BK1343</a> | 0.036/0.079 |
|   |  |                           |   |  | Orange                    | <a href="#">ZB4BK1353</a> | 0.036/0.079 |
|   |  |                           |   |  | Yellow                    | <a href="#">ZB4BK1383</a> | 0.036/0.079 |
|   |  |                           |   |  | Blue                      | <a href="#">ZB4BK1363</a> | 0.036/0.079 |
|   |  |                           |   |  | White                     | <a href="#">ZB4BK1513</a> | 0.036/0.079 |
|   |  |                           |   |  | Green                     | <a href="#">ZB4BK1533</a> | 0.036/0.079 |
| Red   |  |                           |   |  | <a href="#">ZB4BK1543</a> | 0.036/0.079               |             |
| Orange  |  |                           |   |  | <a href="#">ZB4BK1553</a> | 0.036/0.079               |             |
| Yellow  | <a href="#">ZB4BK1583</a>                | 0.036/0.079               |   |  |                           |                           |             |
| Blue  | <a href="#">ZB4BK1563</a>                | 0.036/0.079               |   |  |                           |                           |             |
|   | Spring return<br>from right to<br>center |                           |  | White  | <a href="#">ZB4BK1813</a> | 0.036/0.079               |             |
|   |  |                           |   | Green  | <a href="#">ZB4BK1833</a> | 0.036/0.079               |             |
|   |  |                           |   | Red  | <a href="#">ZB4BK1843</a> | 0.036/0.079               |             |
|   |  |                           |   | Orange   | <a href="#">ZB4BK1853</a> | 0.036/0.079               |             |
|   |  |                           |   | Yellow   | <a href="#">ZB4BK1883</a> | 0.036/0.079               |             |
|   | Spring return<br>from right to<br>center |                           |  | White  | <a href="#">ZB4BK1813</a> | 0.036/0.079               |             |
|   |  |                           |   | Green  | <a href="#">ZB4BK1833</a> | 0.036/0.079               |             |
|   |  |                           |   | Red  | <a href="#">ZB4BK1843</a> | 0.036/0.079               |             |
|   |  |                           |   | Orange   | <a href="#">ZB4BK1853</a> | 0.036/0.079               |             |
|   |  |                           |   | Yellow   | <a href="#">ZB4BK1883</a> | 0.036/0.079               |             |
|   | Spring return<br>from left to<br>center  |                           |  | White  | <a href="#">ZB4BK1713</a> | 0.036/0.079               |             |
|   |  |                           |   | Green  | <a href="#">ZB4BK1733</a> | 0.036/0.079               |             |
|   |  |                           |   | Red  | <a href="#">ZB4BK1743</a> | 0.036/0.079               |             |
|   |  |                           |   | Orange   | <a href="#">ZB4BK1753</a> | 0.036/0.079               |             |
|   |  |                           |   | Yellow   | <a href="#">ZB4BK1783</a> | 0.036/0.079               |             |
| Blue  | <a href="#">ZB4BK1763</a>                | 0.036/0.079               |   |  |                           |                           |             |

107700



ZB4BK1343

### Heads with black metal bezel

To order, add a 7 to the references selected from above.  
Example: **ZB4BK1213** becomes **ZB4BK12137**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) For use with bodies comprising a light source with Universal LED only.

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pilot lights with Universal LED

## Pilot lights with Universal LED (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Supply voltage<br>V | Color | Reference | Weight<br>kg/lb |
|---------------|---------------------|-------|-----------|-----------------|
|---------------|---------------------|-------|-----------|-----------------|

### Complete units

■ With plain lens

|  |                           |   |   |   |
|--|---------------------------|---|---|---|
|  <p>101179</p> <p>XB4BVB5</p>  | 24 ~<br>(50/60 Hz)        | White   | <a href="#">XB4BVB1</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV013</a> ) | 0.080/0.176   |
|  |                           | Green   | <a href="#">XB4BVB3</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV033</a> ) | 0.080/0.176   |
|  |                           | Red   | <a href="#">XB4BVB4</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV043</a> ) | 0.080/0.176   |
|  |                           | Orange  | <a href="#">XB4BVB5</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV053</a> ) | 0.080/0.176   |
|  |                           | Blue  | <a href="#">XB4BVB6</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4BV063</a> ) | 0.080/0.176   |
|  |                           | 110...120 ~<br>(50/60 Hz)   | White   | <a href="#">XB4BVG1</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV013</a> ) |
|  | Green                     | <a href="#">XB4BVG3</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV033</a> ) | 0.080/0.176   |   |
|  | Red                       | <a href="#">XB4BVG4</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV043</a> ) | 0.080/0.176   |   |
|  | Orange                    | <a href="#">XB4BVG5</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV053</a> ) | 0.080/0.176   |   |
|  | Blue                      | <a href="#">XB4BVG6</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4BV063</a> ) | 0.080/0.176   |   |
|  | 230...240 ~<br>(50/60 Hz) | White   | <a href="#">XB4BVM1</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV013</a> ) | 0.080/0.176   |
|  | Green                     | <a href="#">XB4BVM3</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV033</a> ) | 0.080/0.176   |   |
|  | Red                       | <a href="#">XB4BVM4</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV043</a> ) | 0.080/0.176   |   |
|  | Orange                    | <a href="#">XB4BVM5</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV053</a> ) | 0.080/0.176   |   |
|  | Blue                      | <a href="#">XB4BVM6</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4BV063</a> ) | 0.080/0.176   |   |

### Complete units for severe applications (2)

■ With plain lens

|  |                           |        |                          |             |
|--|---------------------------|--------|--------------------------|-------------|
|  <p>XB4BVG3T_CP211108</p> <p>XB4BVG3T</p>  | 110...240 ~<br>(50/60 Hz) | White  | <a href="#">XB4BVG1T</a> | 0.080/0.176 |
|  |                           | Green  | <a href="#">XB4BVG3T</a> | 0.080/0.176 |
|  |                           | Red    | <a href="#">XB4BVG4T</a> | 0.080/0.176 |
|  |                           | Orange | <a href="#">XB4BVG5T</a> | 0.080/0.176 |
|  |                           | Blue   | <a href="#">XB4BVG6T</a> | 0.080/0.176 |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) To be used with inductive loads, with off-grid power generators specifically in Marine applications, with polluted supply voltage.

# Control and signaling units

## Harmony XB4, metal

### Diameter 22 mm pilot lights with Universal LED

#### Pilot lights with Universal LED

Screw clamp terminal connections (Schneider Electric anti-loosening system)

##### Heads only (1)

| Shape of head  | For use with body comprising light source type | Color of lens | Reference    | Weight kg/lb |
|--|--|---------------|--------------|--------------|
| <br><br>ZB4BV063 | Universal LED only                             | White         | ZB4BV013 (2) | 0.026/0.057  |
|  |  | Green         | ZB4BV033 (2) | 0.026/0.057  |
|  |  | Red           | ZB4BV043 (2) | 0.026/0.057  |
|  |  | Orange        | ZB4BV053 (2) | 0.026/0.057  |
|  |  | Yellow        | ZB4BV083 (2) | 0.026/0.057  |
|  |  | Blue          | ZB4BV063 (2) | 0.026/0.057  |
|  |  | 5 colors (3)  | ZB4BV003     | 0.026/0.057  |

##### ■ With plain lens, for insertion of legend (3)

|  |                    |        |           |             |
|--|--------------------|--------|-----------|-------------|
| <br><br>ZB4BV043S | Universal LED only | White  | ZB4BV013E | 0.026/0.057 |
|  |                    | Green  | ZB4BV033E | 0.026/0.057 |
|  |                    | Red    | ZB4BV043E | 0.026/0.057 |
|  |                    | Orange | ZB4BV053E | 0.026/0.057 |
|  |                    | Yellow | ZB4BV083E | 0.026/0.057 |
|  |                    | Blue   | ZB4BV063E | 0.026/0.057 |

##### ■ With grooved lens (4) (2)

|   |                    |        |           |             |
|---|--------------------|--------|-----------|-------------|
| <br><br>ZB4BV013S | Universal LED only | White  | ZB4BV013S | 0.026/0.057 |
|   |                    | Green  | ZB4BV033S | 0.026/0.057 |
|   |                    | Red    | ZB4BV043S | 0.026/0.057 |
|   |                    | Orange | ZB4BV053S | 0.026/0.057 |
|   |                    | Yellow | ZB4BV083S | 0.026/0.057 |
|   |                    | Blue   | ZB4BV063S | 0.026/0.057 |

(1) For use with bodies comprising a light source with Universal LED only.

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) Head supplied with 5 different colored lenses (white, green, red, orange, and blue) not fitted, for insertion of legend.

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm pilot lights with intergral LED and with BA 9s base fitting

## Pilot lights with integral LED and transformer (1.2 VA, 24 V secondary) (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head   | Supply voltage V  | Color  | Reference                | Weight kg/lb |
|---|-------------------|--------|--------------------------|--------------|
| <b>Complete units - With plain lens</b>   |                   |        |                          |              |
|  | 400 ~ - 50 Hz (2) | White  | <a href="#">XB4BV5B1</a> | 0.172/0.379  |
|   |                   | Green  | <a href="#">XB4BV5B3</a> | 0.172/0.379  |
|   |                   | Red    | <a href="#">XB4BV5B4</a> | 0.172/0.379  |
|   |                   | Orange | <a href="#">XB4BV5B5</a> | 0.172/0.379  |
|   |                   | Blue   | <a href="#">XB4BV5B6</a> | 0.172/0.379  |

PF512544



XB4BV5B1

## Pilot lights with BA 9s base fitting, with plain or grooved lens (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head  | Supply voltage V       | Color  | Reference   | Weight kg/lb |
|--|------------------------|--------|---|--------------|
| <b>Complete units - With plain lens</b>  |                        |        |   |              |
| ■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max (bulb not included)                  |                        |        |   |              |
|           | ≤ 250                  | White  | <a href="#">XB4BV61</a><br><a href="#">(ZB4BV6 + ZB4BV01)</a> | 0.075/0.165  |
|  |                        | Green  | <a href="#">XB4BV63</a><br><a href="#">(ZB4BV6 + ZB4BV03)</a> | 0.075/0.165  |
|  |                        | Red    | <a href="#">XB4BV64</a><br><a href="#">(ZB4BV6 + ZB4BV04)</a> | 0.075/0.165  |
|  |                        | Orange | <a href="#">XB4BV65</a><br><a href="#">(ZB4BV6 + ZB4BV05)</a> | 0.075/0.165  |
| ■ Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included) |                        |        |   |              |
|         | 110...120 ~ - 50/60 Hz | White  | <a href="#">XB4BV31</a><br><a href="#">(ZB4BV3 + ZB4BV01)</a> | 0.152/0.335  |
|  |                        | Green  | <a href="#">XB4BV33</a><br><a href="#">(ZB4BV3 + ZB4BV03)</a> | 0.152/0.335  |
|  |                        | Red    | <a href="#">XB4BV34</a><br><a href="#">(ZB4BV3 + ZB4BV04)</a> | 0.152/0.335  |
|  |                        | Orange | <a href="#">XB4BV35</a><br><a href="#">(ZB4BV3 + ZB4BV05)</a> | 0.152/0.335  |
|  | 230 ~ - 50 Hz          | White  | <a href="#">XB4BV41</a><br><a href="#">(ZB4BV4 + ZB4BV01)</a> | 0.152/0.335  |
|  | 220...240 ~ - 60 Hz    | Green  | <a href="#">XB4BV43</a><br><a href="#">(ZB4BV4 + ZB4BV03)</a> | 0.152/0.335  |
|  |                        | Red    | <a href="#">XB4BV44</a><br><a href="#">(ZB4BV4 + ZB4BV04)</a> | 0.152/0.335  |
|  |                        | Orange | <a href="#">XB4BV45</a><br><a href="#">(ZB4BV4 + ZB4BV05)</a> | 0.152/0.335  |

101176-68-Q



XB4BV64

PF512545-68-Q



XB4BV33

## Heads only (3)

| Shape of head   | For use with body comprising light source type | Color of lens | Reference                | Weight kg/lb |
|---|--|---------------|--------------------------|--------------|
| ■ With plain lens   |  |               |                          |              |
|  | <b>With BA 9s base fitting</b>                 | White         | <a href="#">ZB4BV01</a>  | 0.027/0.060  |
|   |  | Green         | <a href="#">ZB4BV03</a>  | 0.027/0.060  |
|   |  | Red           | <a href="#">ZB4BV04</a>  | 0.027/0.060  |
|   |  | Orange        | <a href="#">ZB4BV05</a>  | 0.027/0.060  |
|   |  | Blue          | <a href="#">ZB4BV06</a>  | 0.027/0.060  |
|   |  | Clear         | <a href="#">ZB4BV07</a>  | 0.027/0.060  |
| ■ With grooved lens (4)   |  |               |                          |              |
|  | <b>With BA 9s base fitting</b>                 | White         | <a href="#">ZB4BV01S</a> | 0.027/0.060  |
|   |  | Green         | <a href="#">ZB4BV03S</a> | 0.027/0.060  |
|   |  | Red           | <a href="#">ZB4BV04S</a> | 0.027/0.060  |
|   |  | Orange        | <a href="#">ZB4BV05S</a> | 0.027/0.060  |
|   |  | Blue          | <a href="#">ZB4BV06S</a> | 0.027/0.060  |
|   |  | Clear         | <a href="#">ZB4BV07S</a> | 0.027/0.060  |

101234



ZB4BV04

PG113109-34-Q



ZB4BV06S

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

(2) To order 440...460 V ~ - 60 Hz transformer blocks, replace "5" in the reference with "8". Example: **XB4BV5B1** becomes **XB4BV8B1**. To order 550...600 V ~ - 60 Hz blocks, replace "5" with "9". Example: **XB4BV5B1** becomes **XB4BV9B1**.

(3) For use with bodies comprising a light source with BA 9s base fitting (incandescent, neon, or LED) only.

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm push-to-test pilot light



| Push-to-test pilot light  |                          |        |                           |                 |
|---|--------------------------|--------|---------------------------|-----------------|
| Shape of head   | Supply voltage<br>V      | Color  | Reference                 | Weight<br>kg/lb |
| <b>Complete units - With plain lens</b>   |                          |        |                           |                 |
|  | 24 ~ - 50/60 Hz          | White  | <a href="#">XB4BW21B5</a> | 0.090/0.198     |
|   | 24 ~ - 50/60 Hz          | Green  | <a href="#">XB4BW23B5</a> | 0.090/0.198     |
|   | 24 ~ - 50/60 Hz          | Red    | <a href="#">XB4BW24B5</a> | 0.090/0.198     |
|   | 24 ~ - 50/60 Hz          | Orange | <a href="#">XB4BW25B5</a> | 0.090/0.198     |
|   | 24 ~ - 50/60 Hz          | Yellow | <a href="#">XB4BW28B5</a> | 0.090/0.198     |
|   | 24 ~ - 50/60 Hz          | Blue   | <a href="#">XB4BW26B5</a> | 0.090/0.198     |
|   | 110...120 ~ - 50 - 60 Hz | White  | <a href="#">XB4BW21G5</a> | 0.090/0.198     |
|   | 110...120 ~ - 50 - 60 Hz | Green  | <a href="#">XB4BW23G5</a> | 0.090/0.198     |
|   | 110...120 ~ - 50 - 60 Hz | Red    | <a href="#">XB4BW24G5</a> | 0.090/0.198     |
|   | 110...120 ~ - 50 - 60 Hz | Orange | <a href="#">XB4BW25G5</a> | 0.090/0.198     |
|   | 110...120 ~ - 50 - 60 Hz | Yellow | <a href="#">XB4BW28G5</a> | 0.090/0.198     |
|   | 110...120 ~ - 50 - 60 Hz | Blue   | <a href="#">XB4BW26G5</a> | 0.090/0.198     |



# Control and signaling units

Harmony XB4, metal

Diameter 22 mm specific functions

Pushbuttons for manual overload reset, Potentiometers

## Manual overload reset pushbuttons

| Shape of head   | Travel mm/in. | Actuation distance mm/in. | Color | Reference                | Weight kg/lb |
|---|---------------|---------------------------|-------|--------------------------|--------------|
| <b>With flush push</b>  |               |                           |       |                          |              |
|  | 10/0.394      | 6...16/0.236...0.630      | Black | <a href="#">XB4BA821</a> | 0.037/0.082  |
|   |               | 16...26/0.630...1.024     | Black | <a href="#">XB4BA822</a> | 0.038/0.084  |
|  | 14/0.551      | 30...130/1.181...5.118    | Black | <a href="#">XB4BA921</a> | 0.058/0.128  |
|   |               |                           | Red   | <a href="#">XB4BA941</a> | 0.058/0.128  |
|   |               |                           | Blue  | <a href="#">XB4BA961</a> | 0.058/0.128  |
|   |               | 130...257/5.118...10.118  | Black | <a href="#">XB4BA922</a> | 0.071/0.157  |
|   |               |                           | Red   | <a href="#">XB4BA942</a> | 0.071/0.157  |
|   |               |                           | Blue  | <a href="#">XB4BA962</a> | 0.071/0.157  |

101161

XB4BA821

## Complete potentiometers

| Description   | Resistance k Ω | Reference                     | Weight kg/lb |
|---|----------------|-------------------------------|--------------|
| +/- 10% linear mode precision complete potentiometer with screw terminals | 1              | <a href="#">XB4BD912R1K</a>   | 0.095/0.209  |
|   | 4.7            | <a href="#">XB4BD912R4K7</a>  | 0.095/0.209  |
|   | 10             | <a href="#">XB4BD912R10K</a>  | 0.095/0.209  |
|   | 47             | <a href="#">XB4BD912R47K</a>  | 0.095/0.209  |
|   | 100            | <a href="#">XB4BD912R100K</a> | 0.095/0.209  |
|   | 470            | <a href="#">XB4BD912R470K</a> | 0.095/0.209  |

XB4\_632\_CPSCT160/076

XB4BD912R1K

## Heads and mounting base for potentiometer

| Shape of head   | Description  | For use with            | Reference                | Weight kg/lb |
|---|--|-------------------------|--------------------------|--------------|
|  | For potentiometer with shaft length 45 to 50 mm/1.772 to 1.968 in. | 6 mm/0.236 in. shaft    | <a href="#">ZB4BD912</a> | 0.080/0.176  |
|   |  | 6.35 mm/0.250 in. shaft | <a href="#">ZB4BD922</a> | 0.080/0.176  |

814341

ZB4BD912

## Control and signaling units

Harmony XB4, metal

Diameter 22 mm Specific functions

Timers, Hour counters, Annunciators

XB5\_633\_CP5CT16045



XB5DTB22

## Timers

| Description  | Output type     | Supply voltage V           | Time delay type                | Time delay range               | Reference                | Weight kg/lb             |             |
|--|-----------------|----------------------------|--------------------------------|--------------------------------|--------------------------|--------------------------|-------------|
| Panel-mounted timer function with status LED and 1 static output in 22.5 mm/0.886 in. hole | 1 static output | 24 $\overline{\text{---}}$ | Type A (delay on energization) | 0.5...10s                      | <a href="#">XB5DTB22</a> | 0.027/0.060              |             |
|  |                 |                            |                                | 3...60 s                       | <a href="#">XB5DTB23</a> | 0.027/0.060              |             |
|  |                 |                            |                                | 0.5...10 min                   | <a href="#">XB5DTB24</a> | 0.027/0.060              |             |
|  |                 |                            |                                | Type A (delay on energization) | 3...60 min               | <a href="#">XB5DTB25</a> | 0.027/0.060 |
|  |                 |                            |                                |                                | 0.5...10s                | <a href="#">XB5DTGM2</a> | 0.027/0.060 |
|  |                 |                            |                                |                                | 3...60 s                 | <a href="#">XB5DTGM3</a> | 0.027/0.060 |
|  |                 |                            |                                |                                | 0.5...10 min             | <a href="#">XB5DTGM4</a> | 0.027/0.060 |
|  |                 |                            |                                |                                | 3...60 min               | <a href="#">XB5DTGM5</a> | 0.027/0.060 |

101187



XB5DSB

## Hour counters

| Characteristics       | Supply voltage V                        | Reference                  | Weight kg/lb |
|-----------------------|---|----------------------------|--------------|
| Indication 0...9999.9 | 12...24 $\overline{\sim}$ - 50 or 60 Hz | <a href="#">XB5DSB</a>     | 0.045/0.099  |
|                       | 120 $\overline{\sim}$ - 60 Hz           | <a href="#">XB5DSG</a>     | 0.045/0.099  |
|                       | 230...240 $\overline{\sim}$ - 50 Hz     | <a href="#">XB5DSM</a> (1) | 0.045/0.099  |

## Annunciators (IP66, IP67, and IP69)

| Characteristics  | Supply voltage V                            | Color  | Reference                | Weight kg/lb |
|--|---|--------|--------------------------|--------------|
| Continuous or intermittent non-illuminated buzzer - 90dB, 6.8kHz | 24 $\overline{\sim}$ - 50 or 60 Hz          | -      | <a href="#">XB5KSB</a>   | 0.024/0.053  |
|  | 110...120 V $\overline{\sim}$ - 50 or 60 Hz | -      | <a href="#">XB5KSG</a>   | 0.024/0.053  |
|  | 230...240 $\overline{\sim}$ - 50 or 60 Hz   | -      | <a href="#">XB5KSM</a>   | 0.024/0.053  |
| Continuous or intermittent illuminated buzzer - 90dB, 6.8kHz     | 24 $\overline{\sim}$ - 50 or 60 Hz          | Red    | <a href="#">XB5KS2B4</a> | 0.024/0.053  |
|  | 110...120 V $\overline{\sim}$ - 50 or 60 Hz | Red    | <a href="#">XB5KS2G4</a> | 0.024/0.053  |
|  | 230...240 $\overline{\sim}$ - 50 or 60 Hz   | Red    | <a href="#">XB5KS2M4</a> | 0.024/0.053  |
|  | 24V $\overline{\sim}$ - 50 or 60 Hz         | Yellow | <a href="#">XB5KS2B8</a> | 0.024/0.053  |
|  | 110...120 V $\overline{\sim}$ - 50 or 60 Hz | Yellow | <a href="#">XB5KS2G8</a> | 0.024/0.053  |
|  | 230...240 $\overline{\sim}$ - 50 or 60 Hz   | Yellow | <a href="#">XB5KS2M8</a> | 0.024/0.053  |

(1) To order a 60 Hz hour counter, add a suffix 6. The reference XB5DSM becomes XB5DSM6.

XB5\_633\_CP5CT17092



XB5KS2B4

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm specific functions

USB/RJ45 ports, Fuse carrier, Basic displays



## USB and RJ45 ports

| Description   | Interface type                | Connection type  | Degree of protection                              | Reference                | Weight kg/lb |
|---|-------------------------------|------------------|---|--------------------------|--------------|
| Panel-mounted USB and RJ45 ports in 22.5 mm/0.886 in. hole with notch | USB interface, jack type A    | USB port 3.0 A-A | IP20, IP65, IP67, IP69K with protection cover (1) | <a href="#">XB5PUSB3</a> | 0.017/0.037  |
|   | Ethernet interface, RJ45 jack | RJ45 port Cat. 6 | IP20, IP65, IP67, IP69K with protection cover (1) | <a href="#">XB5PRJ45</a> | 0.027/0.060  |

## Fuse carrier

| Description  | For use with                                   | Reference               | Weight kg/lb |
|--------------|--|-------------------------|--------------|
| Fuse carrier | 5 x 20 mm/0.197 x 0.787 in. fuse 6.3 A - 250 V | <a href="#">XB5DT1S</a> | 0.022/0.049  |

## Basic displays

| Description   | Input current range | LED color | Reference                 | Weight kg/lb |
|---|---------------------|-----------|---------------------------|--------------|
| Digital panel meter LED display, 1 current input, -999...9999 | 4...20 mA           | Green     | <a href="#">XBH1AA0G4</a> | 0.032/0.070  |
|   |                     | Red       | <a href="#">XBH1AA0R4</a> | 0.032/0.070  |

(1) For protection covers, see [page 76](#).

# Control and signaling units

Harmony XB4, metal

Diameter 22 mm specific functions

Joystick controllers, Wobblesticks

101189



XD4PA12

**Joystick controllers** (with 54 mm/2.126 in. long operating shaft) (1)  
**Screw clamp terminal connections** (Schneider Electric anti-loosening system)

| Description              | Operation                             | Spring return to zero position | Reference               | Weight kg/lb |
|--------------------------|---------------------------------------|--------------------------------|-------------------------|--------------|
| <b>Complete products</b> |                                       |                                |                         |              |
| 2-direction              | 1 notch<br>1 NO contact per direction | Without                        | <a href="#">XD4PA12</a> | 0.116/0.256  |
|                          |                                       | With                           | <a href="#">XD4PA22</a> | 0.116/0.256  |
| 4-direction              | 1 notch<br>1 NO contact per direction | Without                        | <a href="#">XD4PA14</a> | 0.133/0.293  |
|                          |                                       | With                           | <a href="#">XD4PA24</a> | 0.133/0.293  |

105074



ZD4PA103

**Sub-assemblies for joystick controllers**

| Description                                   | Functions                                   | Reference                | Weight kg/lb |
|---|---|--------------------------|--------------|
| Complete body/contact assemblies              | 2-direction                                 | <a href="#">ZD4PA103</a> | 0.049/0.108  |
|   | 4-direction                                 | <a href="#">ZD4PA203</a> | 0.058/0.128  |
| Complete head assemblies with operating shaft | 2-direction, stay put                       | <a href="#">ZD4PA12</a>  | 0.022/0.049  |
|   | 2-direction, spring return to zero position | <a href="#">ZD4PA22</a>  | 0.022/0.049  |
|   | 4-direction, stay put                       | <a href="#">ZD4PA14</a>  | 0.022/0.049  |
|   | 4-direction, spring return to zero position | <a href="#">ZD4PA24</a>  | 0.022/0.049  |

105072



ZD4PA203

**Other versions** Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.

105073



ZD4PA12

109497



ZB4BB2

**Wobblestick heads**

| Shape of head | For use with                   | Color | Reference              | Weight kg/lb |
|---------------|--------------------------------|-------|------------------------|--------------|
|               | Omnidirectional, spring return | Black | <a href="#">ZB4BB2</a> | 0.058/0.128  |
|               |                                | Red   | <a href="#">ZB4BB4</a> | 0.058/0.128  |

(1) Must not be used with standard contact blocks **ZBE10** (single) or **ZBE20** (double).

# Control and signaling units

## Harmony XB4 metal

### Diameter 22 mm accessories for heads: caps



PC113546

XBA2

#### Pushbutton caps - unmarked

| For use with                                 | Type of push | Color  | Sold in lots of | Unit reference | Weight kg/lb |
|--|--------------|--------|-----------------|----------------|--------------|
| ZBABA0 pushbutton heads supplied without cap | Flush        | White  | 10              | ZBA1           | 0.001/0.002  |
|  |              | Black  | 10              | ZBA2           | 0.001/0.002  |
|  |              | Green  | 10              | ZBA3           | 0.001/0.002  |
|  |              | Red    | 10              | ZBA4           | 0.001/0.002  |
|  |              | Yellow | 10              | ZBA5           | 0.001/0.002  |
|  |              | Blue   | 10              | ZBA6           | 0.001/0.002  |

#### Pushbutton caps - marked

| For use with  | Type of push | Marking   |       | Color of cap | Unit reference | Weight kg/lb |
|---|--------------|---|-------|--------------|----------------|--------------|
|   |              | Text  | Color |              |                |              |
| ZBABA0 pushbutton heads supplied without cap (sold in lots of 10) | Flush        | I (1)   | White | Green        | ZBA331         | 0.001/0.002  |
|   |              |   | Black | White        | ZBA131         | 0.001/0.002  |
|   |              | II  | White | Green        | ZBA336         | 0.001/0.002  |
|   |              | START (1)   | White | Green        | ZBA333         | 0.001/0.002  |
|   |              | UP (1)  | Black | White        | ZBA343         | 0.001/0.002  |
|   |              | DOWN (1)  | White | Black        | ZBA344         | 0.001/0.002  |
|   |              |  (1) | White | Black        | ZBA245         | 0.001/0.002  |
|   |              |   | Black | White        | ZBA145         | 0.001/0.002  |
|   |              | ↑ (2)   | White | Black        | ZBA335         | 0.001/0.002  |
|   |              |   | Black | White        | ZBA334         | 0.001/0.002  |
|   |              | O (1)   | White | Red          | ZBA432         | 0.001/0.002  |
|   |              |   | Black |              | ZBA232         | 0.001/0.002  |
|   |              | STOP (1)  | White | Red          | ZBA434         | 0.001/0.002  |
|   |              |   | Black |              | ZBA234         | 0.001/0.002  |
|   |              | OFF   | White | Red          | ZBA435         | 0.001/0.002  |
|   |              |      | White | Green        | ZBA346         | 0.001/0.002  |
|   |              | R (1)   | White | Blue         | ZBA639         | 0.001/0.002  |
|   |              | +   | White | Black        | ZBA2934        | 0.001/0.002  |
|   |              | -   | White | Black        | ZBA2935        | 0.001/0.002  |

(1) Double injection moulded marking.

(2) Can be clipped in at 90° steps, through 360°.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm accessories for heads: boots, lens caps



ZBP0

## Transparent boots for pushbuttons (1)

| Description      | For use with XB4 metal pushbuttons                                    | Sold in lots of | Unit reference | Weight kg/lb |
|------------------|---|-----------------|----------------|--------------|
| Single boots (2) | Flush with circular head  | 10              | ZBPA           | 0.002/0.004  |
|                  | Projecting with circular head and push-push version                   | 10              | ZBP0           | 0.002/0.004  |
|                  | Flush or projecting with circular head for food industry applications | 10              | ZBP0A          | 0.002/0.004  |

## Colored boots

| Description   | Color       | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|---|-------------|--------------|-----------------|----------------|--------------|
| Colored boots<br>(can be replaced without dismantling the head) | Black       | ZB4BP2S      | 10              | ZBP012         | 0.003/0.007  |
|   | Green       | ZB4BP3S      | 10              | ZBP013         | 0.003/0.007  |
|   | Red         | ZB4BP4S      | 10              | ZBP014         | 0.003/0.007  |
|   | Yellow      | ZB4BP5S      | 10              | ZBP015         | 0.003/0.007  |
|   | Blue        | ZB4BP6S      | 10              | ZBP016         | 0.003/0.007  |
| Clear membrane  | Transparent | ZB4BP83      | 10              | ZBP017         | 0.003/0.007  |

## Lens caps

| For use with  | Color  | Sold in lots of | Unit reference | Weight kg/lb |
|---|--------|-----------------|----------------|--------------|
| <b>Lens caps for light sources with Universal LED</b> |        |                 |                |              |
| Pilot lights  | White  | 10              | ZBV0113        | 0.002/0.004  |
|   | Green  | 10              | ZBV0133        | 0.002/0.004  |
|   | Red    | 10              | ZBV0143        | 0.002/0.004  |
|   | Orange | 10              | ZBV0153        | 0.002/0.004  |
|   | Blue   | 10              | ZBV0163        | 0.002/0.004  |

PG113818



ZBV0153

## Lens caps for light sources with BA 9s base fitting

|              |        |    |        |             |
|--------------|--------|----|--------|-------------|
| Pilot lights | White  | 10 | ZBV011 | 0.002/0.004 |
|              | Green  | 10 | ZBV013 | 0.002/0.004 |
|              | Red    | 10 | ZBV014 | 0.002/0.004 |
|              | Orange | 10 | ZBV015 | 0.002/0.004 |
|              | Blue   | 10 | ZBV016 | 0.002/0.004 |
|              | Clear  | 10 | ZBV017 | 0.002/0.004 |

PG113819



ZBV016

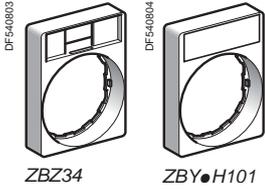
(1) Boots for multiple-headed pushbuttons, see page 41.

(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.197 in., cannot be used with legend holders.

# Control and signaling units

Harmony XB4 metal

Diameter 22 mm 8 x 27 mm legends with 30 x 40 mm legend holders



| 30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends <sup>(1)</sup> |                  |         |                 |                |   |              |
|--|------------------|---------|-----------------|----------------|---|--------------|
| Description  | Legend           |         | Sold in lots of | Unit reference |   | Weight kg/lb |
|  | Background color | Marking |                 |                |   |              |
| Without legend   | –                | –       | 10              | ZBZ34          | – | 0.003/0.007  |
| With blank legend  | Black or red     | –       | 10              | ZBY2H101       | – | 0.004/0.009  |
|  | White or yellow  | –       | 10              | ZBY4H101       | – | 0.004/0.009  |

| Standard 30 x 40 mm legend holders for 8 x 27 mm legends <sup>(1)</sup> |                             |                               |                        |                 |  |              |
|---|-----------------------------|-------------------------------|------------------------|-----------------|--|--------------|
| Description   | Legend                      |                               | Sold in lots of        | Unit reference  |  | Weight kg/lb |
|   | Color                       | Marking                       |                        | For black bezel | For gray bezel <sup>(4)</sup> <sup>(5)</sup> |              |
| Without legend  | –                           | –                             | 10                     | ZBZ32           | ZBZ32C0                                      | 0.001/0.002  |
| With blank legend (for engraving)                                       | Black or red                | –                             | 10                     | ZBY2101         | ZBY2101C0                                    | 0.002/0.004  |
|   | White or yellow             | –                             | 10                     | ZBY4101         | ZBY4101C0                                    | 0.002/0.004  |
| With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking)   | Black or red <sup>(2)</sup> | I                             | 10                     | ZBY2147         | –  | 0.002/0.004  |
|   |                             | O-I                           | 10                     | ZBY2178         | ZBY2178C0                                    | 0.002/0.004  |
|   |                             | I-II                          | 10                     | ZBY2179         | –  | 0.002/0.004  |
|   |                             | I-O-II                        | 10                     | ZBY2186         | ZBY2186C0                                    | 0.002/0.004  |
|   |                             | STOP                          | 10                     | ZBY2304         | ZBY2304C0                                    | 0.002/0.004  |
| With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking) | Black or red <sup>(2)</sup> | ARRET (red background)        | 10                     | ZBY2104         | ZBY2104C0                                    | 0.002/0.004  |
|   |                             | ARRET-MARCHE                  | 10                     | ZBY2166         | ZBY2166C0                                    | 0.002/0.004  |
|   |                             | AUTO-MAIN                     | 10                     | ZBY2164         | –  | 0.002/0.004  |
|   |                             | AUTO-O-MAIN                   | 10                     | ZBY2185         | –  | 0.002/0.004  |
|   |                             | DEFAUT (black background)     | 10                     | ZBY2134         | –  | 0.002/0.004  |
|   |                             | DEFAUT (red background)       | 10                     | ZBY2135         | –  | 0.002/0.004  |
|   |                             | DESCENTE                      | 10                     | ZBY2108         | –  | 0.002/0.004  |
|   |                             | ENCLenchement                 | 10                     | ZBY2131         | –  | 0.002/0.004  |
|   |                             | EN SERVICE                    | 10                     | ZBY2111         | –  | 0.002/0.004  |
|   |                             | FERMETURE                     | 10                     | ZBY2114         | –  | 0.002/0.004  |
|   |                             | MARCHE                        | 10                     | ZBY2103         | ZBY2103C0                                    | 0.002/0.004  |
|   |                             | MONTEE                        | 10                     | ZBY2107         | –  | 0.002/0.004  |
|   |                             | OUVERTURE                     | 10                     | ZBY2113         | –  | 0.002/0.004  |
|   |                             | REARMEment (red background)   | 10                     | ZBY2123         | –  | 0.002/0.004  |
|   |                             | REARMEment (black background) | 10                     | ZBY0123         | –  | 0.002/0.004  |
| SOUS TENSION  | 10                          | ZBY2126                       | –                      | 0.002/0.004     |  |              |
| Red   | ARRET D'URGENCE             | 10                            | ZBY2130 <sup>(3)</sup> | –               | 0.002/0.004                                  |              |



(1) For legends, see page 74.

(2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(3) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

(4) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(5) To add customized markings on these references using the web customization tool, see page 5.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm 8 x 27 mm legends with 30 x 40 mm legend holders

| Standard 30 x 40 mm legend holders with 8 x 27 mm legends (continued)  |   |                             |                          |                 |                        |              |             |
|--|---|-----------------------------|--------------------------|-----------------|------------------------|--------------|-------------|
| Description  | Legend                                      |                             | Sold in lots of          | Reference       |                        | Weight kg/lb |             |
|  | Color                                       | Marking                     |                          | For black bezel | For gray bezel (3) (4) |              |             |
| <br>ZBY2303<br><br><br>ZBY2228 | With legend (with English language marking) | Black or red background (1) | AUTO-HAND                | 10              | ZBY2364                | –            | 0.002/0.004 |
|  |   |                             | AUTO-O-HAND              | 10              | ZBY2385                | –            | 0.002/0.004 |
|  |   |                             | CLOSE                    | 10              | ZBY2314                | –            | 0.002/0.004 |
|  |   |                             | FORWARD                  | 10              | ZBY2305                | –            | 0.002/0.004 |
|  |   |                             | OFF                      | 10              | ZBY2312                | –            | 0.002/0.004 |
|  |   |                             | OFF-ON                   | 10              | ZBY2367                | ZBY2367C0    | 0.002/0.004 |
|  |   |                             | ON                       | 10              | ZBY2311                | –            | 0.002/0.004 |
|  |   |                             | OPEN                     | 10              | ZBY2313                | –            | 0.002/0.004 |
|  |   |                             | POWER ON                 | 10              | ZBY2326                | –            | 0.002/0.004 |
|  |   |                             | RESET (red background)   | 10              | ZBY2323                | –            | 0.002/0.004 |
|  |   |                             | RESET (black background) | 10              | ZBY2322                | –            | 0.002/0.004 |
|  |   |                             | REVERSE                  | 10              | ZBY2306                | –            | 0.002/0.004 |
|  |   |                             | RUN                      | 10              | ZBY2334                | –            | 0.002/0.004 |
|  |   |                             | START                    | 10              | ZBY2303                | ZBY2303C0    | 0.002/0.004 |
| STOP-START   | 10  | ZBY2366                     | –                        | 0.002/0.004     |                        |              |             |
|  | Red background                              | EMERGENCY STOP              | 10                       | ZBY2330 (2)     | –                      | 0.002/0.004  |             |
| With legend (with German language marking)   | Black or red background (1)                 | AUTO-HAND                   | 10                       | ZBY2364         | –                      | 0.002/0.004  |             |
|  |   | AUTO-O-HAND                 | 10                       | ZBY2385         | –                      | 0.002/0.004  |             |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(4) To add customized markings on these references using the web customization tool, see page 5.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm 30 x 40 mm legend plates

## Standard 30 x 40 mm legend plates

| Description                  | Marking (3)  | Sold in lots of | Unit Reference  |                        | Weight kg//b |
|------------------------------|--------------|-----------------|-----------------|------------------------|--------------|
|                              |              |                 | For black bezel | For gray bezel (1) (2) |              |
| <b>Legend plate, plastic</b> | -            | 10              | ZBYP2101        | ZBYP2101C0             | 0.001/0.002  |
|                              | O-I          | 10              | ZBYP2178        | ZBYP2178C0             | 0.001/0.002  |
|                              | STOP         | 10              | ZBYP2304        | ZBYP2304C0             | 0.001/0.002  |
|                              | START        | 10              | ZBYP2303        | ZBYP2303C0             | 0.001/0.002  |
|                              | MARCHE       | 10              | ZBYP2103        | ZBYP2103C0             | 0.001/0.002  |
|                              | I-O-II       | 10              | ZBYP2186        | ZBYP2186C0             | 0.001/0.002  |
|                              | OFF-ON       | 10              | ZBYP2367        | ZBYP2367C0             | 0.001/0.002  |
|                              | ARRET-MARCHE | 10              | ZBYP2166        | ZBYP2166C0             | 0.001/0.002  |
|                              | ARRET        | 10              | ZBYP2104        | ZBYP2104C0             | 0.001/0.002  |
| <b>Legend plate, metal</b>   | -            | 10              | ZBYM2101        | -                      | 0.004/0.009  |
|                              | O-I          | 10              | ZBYM2178        | -                      | 0.004/0.009  |
|                              | STOP         | 10              | ZBYM2304        | -                      | 0.004/0.009  |
|                              | START        | 10              | ZBYM2303        | -                      | 0.004/0.009  |
|                              | MARCHE       | 10              | ZBYM2103        | -                      | 0.004/0.009  |
|                              | I-O-II       | 10              | ZBYM2186        | -                      | 0.004/0.009  |
|                              | OFF-ON       | 10              | ZBYM2367        | -                      | 0.004/0.009  |
|                              | ARRET-MARCHE | 10              | ZBYM2166        | -                      | 0.004/0.009  |
|                              | ARRET        | 10              | ZBYM2104        | -                      | 0.004/0.009  |



ZBYP2101

XB5\_CP190719



ZBYM2303

XB5\_CP19023

(1) For white color plated bezel replace C0 by C1, and for other color plated bezel through web customization tool, see [page 5](#).

(2) To add customized markings on these references through web customization tool, see [page 5](#).

(3) Black marking for metal references, white marking for standard references.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm

Legend holders for 18 x 27 mm legends

18 x 27 mm legends for engraving



ZBZ33



ZBY6101



ZBYP6101



ZBYM6101



ZBZ35



ZBY6H10

## Standard 30 x 50 mm legend holders for 18 x 27 mm legends

| Description       | Background color | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-------------------|------------------|-----------------|-----------------|--------------------|--------------|
|                   |                  |                 | For black bezel | For gray bezel (1) |              |
| Without legend    | –                | 10              | ZBZ33           | ZBZ33C0            | 0.001/0.002  |
| With blank legend | Black or red     | 10              | ZBY6101         | ZBY6101C0          | 0.002/0.004  |
|                   | White or yellow  | 10              | ZBY6102         | ZBY6102C0          | 0.002/0.004  |

## 30 x 50 mm legend holder (flush mounting with bezel) for 18 x 27 mm legends

| Description       | Background color | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-------------------|------------------|-----------------|-----------------|--------------------|--------------|
|                   |                  |                 | For black bezel | For gray bezel (1) |              |
| Without legend    | –                | 10              | ZBZ35           | –                  | 0.003/0.007  |
| With blank legend | Black or red     | 10              | ZBY6H101        | –                  | 0.004/0.009  |
|                   | White or yellow  | 10              | ZBY6H102        | –                  | 0.004/0.009  |

## 30 x 50 mm legend plates

| Description           | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-----------------------|-----------------|-----------------|--------------------|--------------|
|                       |                 | For black bezel | For gray bezel (1) |              |
| Legend plate, plastic | 10              | ZBYP6101        | ZBYP6101C0         | 0.001/0.002  |
| Legend plate, metal   | 10              | ZBYM6101        | –                  | 0.006/0.013  |

## 18 x 27 mm legends for engraving for 30 x 50 mm legend holders

| Description                | Language | Marking | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|----------------------------|----------|---------|-----------------|-----------------|--------------------|--------------|
|                            |          |         |                 | For black bezel | For gray bezel (1) |              |
| Black or red background    | –        | Without | 10              | ZBY5101         | –                  | 0.001/0.002  |
| White or yellow background | –        | Without | 10              | ZBY5102         | –                  | 0.001/0.002  |

## 18 x 27 mm legends for engraving for 30 x 50 mm legend holders

| Description                                       | For use with  | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|---|---|-----------------|-----------------|--------------------|--------------|
|   |   |                 | For black bezel | For gray bezel (1) |              |
| Sheet of 40 18 x 27 mm/ 0.709 x 1.063 in. legends | 30 x 50 mm/ 1.181 x 1.968 in. legend holder ZBZ33 and ZBZ35 | 10              | ZBY5100         | –                  | 0.044/0.097  |

(1) To add customized markings on these references using the web customization tool, see page 5.

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm Legends 8 x 27 mm

## 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34

| Language      | Background color | Marking      | Sold in lots of | Unit reference | Weight kg/lb |
|---------------|------------------|--------------|-----------------|----------------|--------------|
| Without       | Black or red     | –            | 10              | ZBY0101 (3)    | 0.001/0.002  |
|               | White or yellow  | –            | 10              | ZBY0102 (3)    | 0.001/0.002  |
| International | Black or red (1) | O-I          | 10              | ZBY02178       | 0.001/0.002  |
|               |                  | STOP         | 10              | ZBY02304       | 0.001/0.002  |
| French        | Black or red (1) | AUTO-O-MAIN  | 10              | ZBY02185       | 0.001/0.002  |
|               |                  | MARCHE       | 10              | ZBY02103       | 0.001/0.002  |
|               |                  | SOUS TENSION | 10              | ZBY02126       | 0.001/0.002  |



ZBY0101

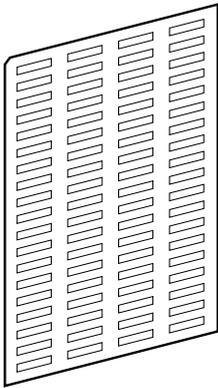


ZBY02304

## Sheets of peel-off legends (with backing board and protective transparent cover)

| Description  | For use with  | Sold in lots of | Unit reference | Weight kg/lb |
|--|---|-----------------|----------------|--------------|
| Sheet of 76 legends<br>8 x 27 mm/<br>0.315 x 1.063 in. | Ø 30 x 40 mm/1.181 x 1.575 in. legend holder<br>ZBZ32 and ZBZ34 | 10              | ZBY4100        | 0.043/0.095  |

814309



ZBY4100

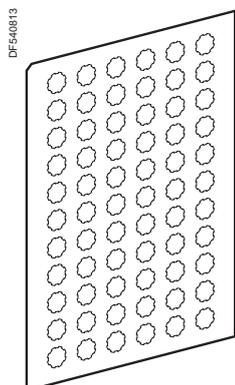
(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above)

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4 metal

Diameter 22 mm legends for insertion, printing, or pre-printed



ZBY1101

### Legends for XB4B pushbuttons, illuminated pushbuttons, and pilot lights

| Description  | Language      | Marking | Sold in lots of | Unit reference | Weight kg/lb |
|--|---------------|---------|-----------------|----------------|--------------|
| Sheets of 66 circular peel-off, transparent, self-adhesive legends | –             | Without | 10              | ZBY1101        | 0.017/0.037  |
|  | International | I       | 10              | ZBY1147        | 0.017/0.037  |

# Control and signaling units

## Harmony XB4, metal

### Diameter 22 mm accessories for pushbuttons

107351



ZB4SZ3

XB5\_633\_CP&amp;CT16030



ZBSP2

| Other accessories (continued)                              |   |                 |                 |                |              |  |
|--|---|-----------------|-----------------|----------------|--------------|--|
| Description  | For use with                                  | Color           | Sold in lots of | Unit reference | Weight kg/lb |  |
| Metal circular blanking plug (1)                           | Ø 22 mm/0.866 in. control and signaling units | Chromium plated | 10              | ZB4SZ3         | 0.023/0.051  |  |
|  |   | Black           | 10              | ZB4SZ37        | 0.023/0.051  |  |
| Plastic blanking plug (with fixing nut)                    | Ø 22 mm/0.866 in. control and signaling units | Black           | 10              | ZB5SZ3         | 0.009/0.020  |  |
| Liquid spray protective washer to be fitted under the head | Ø 22 mm/0.866 in. control and signaling units | Chromium plated | 10              | ZB4BZ007       | 0.010/0.022  |  |
|  |   | Black           | 10              | ZB4BZ0077      | 0.010/0.022  |  |
| Plastic protection cover IP65/IP67                         | Ø 22 mm/0.866 in. USB and RJ45 ports          | Black           | 10              | ZBSP1          | 0.002/0.004  |  |
| Rigid plastic protection cover IP65/IP67                   | Ø 22 mm/0.866 in. USB and RJ45 ports          | Transparent     | 1               | ZBSP2          | 0.006/0.013  |  |
| Metal protection cover IP65/IP67/IP69K                     | Ø 22 mm/0.866 in. USB and RJ45 ports          | Silver          | 1               | ZBSP3          | 0.010/0.022  |  |
| Adapter (Ø 30 to Ø 22 mm/1.181 to 0.866 in. reducer)       | All pushbuttons                               | Chromium plated | 1               | ZB4BZ012       | 0.023/0.051  |  |

(1) Body/fixing collar ZB4BZ009 required for mounting to be ordered separately (see page 102).



ZB4FBZ014

XB4\_CP19538



ZB4FBZ100

PF151500C



ZB4BZ021

#### Other accessories (continued)

| Description  | For use with  | Color           | Sold in lots of | Unit reference | Weight kg/lb |
|--|---|-----------------|-----------------|----------------|--------------|
| Flush mounted metal circular blanking plug   | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FSZ3        | 0.070/0.154  |
| Metal ring for flush mounted Ø 30 mm/1.181 in. NEMA hole                               | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ014      | 0.012/0.027  |
| Liquid spray protective washer to be fitted under the head                             | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ007      | 0.003/0.006  |
| Earth plate  | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ100      | 0.007/0.0160 |
| Spacer for metal flush offer   | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ010      | 0.003/0.006  |
| Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights                  | ZB4B● pushbutton with head mounted flush with bezel         | Chromium plated | 1               | ZB4BZ021       | 0.019/0.042  |
| Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons | ZB4B● pushbutton with head mounted flush with bezel         | Chromium plated | 1               | ZB4BZ022       | 0.021/0.046  |
| Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights                  | ZB4B● pushbutton with head mounted flush with bezel         | Metal black     | 1               | ZB4BZ0217      | 0.019/0.042  |
| Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons | ZB4B● pushbutton with head mounted flush with bezel         | Metal black     | 1               | ZB4BZ0227      | 0.021/0.046  |
| Adapter (Ø 30 to Ø 22 mm/1.181 to 0.866 in. reducer)                                   | All pushbuttons   | Chromium plated | 1               | ZB4BZ012       | 0.023/0.051  |

(1) Body/fixing collar ZB4BZ009 required for mounting to be ordered separately (see page 102).

# Harmony XB4, Metal Flush mounted, Ø 30 mm

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted spring return pushbuttons, unmarked

| Flush mounted pushbuttons with flush push for Ø 30 mm <sup>(1)</sup> <sup>(2)</sup> |   |                 |    |                                  |                         |                                       |                 |
|---|---|-----------------|----|----------------------------------|-------------------------|---------------------------------------|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)         |   |                 |    |                                  |                         |                                       |                 |
| Shape of head   | Type of push  | Type of contact |    | Marking on bezel<br>Text (color) | Color of push           | Reference                             | Weight<br>kg/lb |
|   |   | NO              | NC |                                  |                         |                                       |                 |
| <b>Complete units</b>   |   |                 |    |                                  |                         |                                       |                 |
|    | Flush   | 1               | –  |                                  | White                   | <b>XB4FA11</b><br>(ZB4BZ101 + ZB4FA1) | 0.080/0.176     |
|   |   |                 |    |                                  | Black                   | <b>XB4FA21</b><br>(ZB4BZ101 + ZB4FA2) | 0.080/0.176     |
|   |   |                 |    |                                  | Green                   | <b>XB4FA31</b><br>(ZB4BZ101 + ZB4FA3) | 0.080/0.176     |
|   |   |                 |    |                                  | Yellow                  | <b>XB4FA51</b><br>(ZB4BZ101 + ZB4FA5) | 0.080/0.176     |
|   |   |                 |    |                                  | Blue                    | <b>XB4FA61</b><br>(ZB4BZ101 + ZB4FA6) | 0.080/0.176     |
|   |   | –               | 1  |                                  | Red                     | <b>XB4FA42</b><br>(ZB4BZ102 + ZB4FA4) | 0.080/0.176     |
| <b>Heads only</b>   |   |                 |    |                                  |                         |                                       |                 |
|    | Without cap <sup>(3)</sup>  |                 |    |                                  | –                       | <b>ZB4FA0</b>                         | 0.028/0.062     |
|   | Flush, with set of 6 colored caps                                 |                 |    |                                  | 6 colors <sup>(4)</sup> | <b>ZB4FA9</b>                         | 0.038/0.084     |
|   | Flush   |                 |    |                                  | White                   | <b>ZB4FA1</b>                         | 0.029/0.064     |
|   |   |                 |    |                                  | Black                   | <b>ZB4FA2</b>                         | 0.029/0.064     |
|   |   |                 |    |                                  | Green                   | <b>ZB4FA3</b>                         | 0.029/0.064     |
|   |   |                 |    |                                  | Red                     | <b>ZB4FA4</b>                         | 0.029/0.064     |
|   |   |                 |    |                                  | Yellow                  | <b>ZB4FA5</b>                         | 0.029/0.064     |
|   |   |                 |    |                                  | Blue                    | <b>ZB4FA6</b>                         | 0.029/0.064     |
|   |   |                 |    |                                  | Gray                    | <b>ZB4FA8</b>                         | 0.029/0.064     |
|   | Flush with transparent cap for insertion of legend <sup>(5)</sup> |                 |    |                                  | White                   | <b>ZB4FA18</b>                        | 0.028/0.062     |
|   |   |                 |    |                                  | Green                   | <b>ZB4FA38</b>                        | 0.028/0.062     |
|   |   |                 |    |                                  | Red                     | <b>ZB4FA48</b>                        | 0.028/0.062     |
|   |   |                 |    |                                  | Yellow                  | <b>ZB4FA58</b>                        | 0.028/0.062     |
|   |   |                 |    |                                  | Blue                    | <b>ZB4FA68</b>                        | 0.028/0.062     |
| <b>Heads only with marked bezel</b>   |   |                 |    |                                  |                         |                                       |                 |
|  | Flush   |                 |    | "START" (Black)                  | Green                   | <b>ZB4FA3M33</b>                      | 0.029/0.064     |
| <b>Pushbuttons with recessed push <sup>(1)</sup></b>                                |   |                 |    |                                  |                         |                                       |                 |
| <b>High guard</b>   |   |                 |    |                                  |                         |                                       |                 |
| Shape of head   | Type of push  |                 |    |                                  | Color                   | Reference                             | Weight<br>kg/lb |
| <b>Heads only</b>   |   |                 |    |                                  |                         |                                       |                 |
|  | Recessed (high guard)   |                 |    |                                  | White                   | <b>ZB4FA16</b> <sup>(2)</sup>         | 0.034/0.075     |
|   |   |                 |    |                                  | Black                   | <b>ZB4FA26</b> <sup>(2)</sup>         | 0.034/0.075     |
|   |   |                 |    |                                  | Green                   | <b>ZB4FA36</b> <sup>(2)</sup>         | 0.034/0.075     |
|   |   |                 |    |                                  | Red                     | <b>ZB4FA46</b> <sup>(2)</sup>         | 0.034/0.075     |
|   |   |                 |    |                                  | Yellow                  | <b>ZB4FA56</b>                        | 0.034/0.075     |
|   |   |                 |    |                                  | Blue                    | <b>ZB4FA66</b>                        | 0.034/0.075     |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) Colored cap to be ordered separately: see [page 94](#).

(4) Head supplied with 6 different colored caps (white, black, green, red, yellow, and blue) not fitted.

(5) For legend ordering information, see [page 97](#).

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted spring return pushbuttons, unmarked

Flush mounted pushbuttons with projecting push for Ø 30 mm <sup>(1) (2)</sup>

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head   | Type of push | Type of contact   |   | Marking on bezel<br>Text (color) | Color of push | Reference                             | Weight<br>kg/lb |
|---|--------------|---|---|----------------------------------|---------------|---------------------------------------|-----------------|
|   |              | <br>NO | <br>NC |                                  |               |                                       |                 |
| <b>Complete units</b>   |              |   |   |                                  |               |                                       |                 |
|    | Projecting   | –   | 1   | –                                | Red           | <b>ZB4FL42</b><br>(ZB4BZ102 + ZB4FL4) | 0.081/0.179     |
| <b>Heads only</b>   |              |   |   |                                  |               |                                       |                 |
|    | Projecting   |   |   |                                  | White         | <b>ZB4FL1</b>                         | 0.030/0.066     |
|   |              |   |   |                                  | Black         | <b>ZB4FL2</b>                         | 0.030/0.066     |
|   |              |   |   |                                  | Green         | <b>ZB4FL3</b>                         | 0.030/0.066     |
|   |              |   |   |                                  | Red           | <b>ZB4FL4</b>                         | 0.030/0.066     |
|   |              |   |   |                                  | Yellow        | <b>ZB4FL5</b>                         | 0.030/0.066     |
|   |              |   |   |                                  | Blue          | <b>ZB4FL6</b>                         | 0.030/0.066     |
| <b>Heads only with marked bezel</b>   |              |   |   |                                  |               |                                       |                 |
|  | Projecting   |   |   | "STOP" (Black)                   | Red           | <b>ZB4FL4M34</b>                      | 0.030/0.066     |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).



XB4\_632\_CPMFS18238

XB4FL42



XB4\_632\_CPMFS18260

ZB4FL1



XB4\_632\_CPMFS18318

ZB4FL4M34

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted spring return pushbuttons, with marking



XB4FA4322



ZB4FA331



XB4FA334



XB4FL432

| Flush mounted pushbuttons with flush or projecting push for Ø 30 mm <sup>(1)</sup> |                      |                 |     |                          |               |  |              |
|--|----------------------|-----------------|-----|--------------------------|---------------|--|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)        |                      |                 |     |                          |               |  |              |
| Shape of head  | Type of push         | Type of contact |     | Marking Text (color)     | Color of push | Reference  | Weight kg/lb |
|  |                      |                 |     |                          |               |  |              |
|  |                      | N/O             | N/C |                          |               |  |              |
| <b>Complete units <sup>(2)</sup></b>   |                      |                 |     |                          |               |  |              |
|  | Flush                | 1               | –   | "I" (White)              | Green         | <a href="#">XB4FA3311</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FA331</a> ) | 0.080/0.176  |
|  | Flush                | –               | 1   | "O" (White)              | Red           | <a href="#">XB4FA4322</a><br>( <a href="#">ZB4BZ102</a> + <a href="#">ZB4FA432</a> ) | 0.080/0.176  |
|  | Projecting           | 1               | 1   | "O" (White)              | Red           | <a href="#">XB4FL4325</a><br>( <a href="#">ZB4BZ105</a> + <a href="#">ZB4FL432</a> ) | 0.080/0.176  |
|  | Flush <sup>(3)</sup> | 1               | –   | ↑ (Black)                | White         | <a href="#">XB4FA3341</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FA334</a> ) | 0.080/0.176  |
|  | Flush <sup>(3)</sup> | 1               | –   | ↓ (White)                | Black         | <a href="#">XB4FA3351</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FA335</a> ) | 0.080/0.176  |
| <b>Heads only</b>  |                      |                 |     |                          |               |  |              |
|  | Flush                |                 |     | "I" (White)              | Green         | <a href="#">ZB4FA331</a> <sup>(2)</sup>  | 0.029/0.064  |
|  |                      |                 |     | "I" (Black)              | White         | <a href="#">ZB4FA131</a> <sup>(2)</sup>  | 0.029/0.064  |
|  |                      |                 |     | "II" (White)             | Green         | <a href="#">ZB4FA336</a>   | 0.029/0.064  |
|  |                      |                 |     | "II" (Black)             | White         | <a href="#">ZB4FA136</a>   | 0.029/0.064  |
|  |                      |                 |     | "START" (white)          | Green         | <a href="#">ZB4FA333</a> <sup>(2)</sup>  | 0.029/0.064  |
|  |                      |                 |     | "START" (Black)          | White         | <a href="#">ZB4FA133</a>   | 0.029/0.064  |
|  |                      |                 |     | "ON" (White)             | Green         | <a href="#">ZB4FA341</a>   | 0.029/0.064  |
|  |                      |                 |     | "ON" (Black)             | White         | <a href="#">ZB4FA141</a>   | 0.029/0.064  |
|  |                      |                 |     | "MARCHE" (White)         | Green         | <a href="#">ZB4FA342</a>   | 0.029/0.064  |
|  |                      |                 |     | "MARCHE" (Black)         | White         | <a href="#">ZB4FA142</a>   | 0.029/0.064  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FA245</a>   | 0.029/0.064  |
|  |                      |                 |     |                          | White         | <a href="#">ZB4FA145</a>   | 0.029/0.064  |
|  |                      |                 |     | "O" (White)              | Red           | <a href="#">ZB4FA432</a> <sup>(2)</sup>  | 0.029/0.064  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FA232</a> <sup>(2)</sup>  | 0.029/0.064  |
|  |                      |                 |     | "ARRET" (White)          | Red           | <a href="#">ZB4FA433</a>   | 0.029/0.064  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FA233</a>   | 0.029/0.064  |
|  |                      |                 |     | "STOP" (White)           | Red           | <a href="#">ZB4FA434</a> <sup>(2)</sup>  | 0.029/0.064  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FA234</a>   | 0.029/0.064  |
|  |                      |                 |     | "OFF" (White)            | Red           | <a href="#">ZB4FA435</a>   | 0.029/0.064  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FA235</a>   | 0.029/0.064  |
|  |                      |                 |     | ↑ (Black) <sup>(3)</sup> | White         | <a href="#">ZB4FA334</a> <sup>(2)</sup>  | 0.029/0.064  |
|  |                      |                 |     | ↓ (White) <sup>(3)</sup> | Black         | <a href="#">ZB4FA335</a> <sup>(2)</sup>  | 0.029/0.064  |
|  | Projecting           |                 |     | "O" (White)              | Red           | <a href="#">ZB4FL432</a> <sup>(2)</sup>  | 0.030/0.066  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FL232</a> <sup>(2)</sup>  | 0.030/0.066  |
|  |                      |                 |     | "ARRET" (White)          | Red           | <a href="#">ZB4FL433</a>   | 0.030/0.066  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FL233</a>   | 0.030/0.066  |
|  |                      |                 |     | "STOP" (White)           | Red           | <a href="#">ZB4FL434</a> <sup>(2)</sup>  | 0.030/0.066  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FL234</a>   | 0.030/0.066  |
|  |                      |                 |     | "OFF" (White)            | Red           | <a href="#">ZB4FL435</a>   | 0.030/0.066  |
|  |                      |                 |     |                          | Black         | <a href="#">ZB4FL235</a>   | 0.030/0.066  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) Product supplied with cap not attached, allowing orientation through 360° in 90° steps.

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with Universal LED



XB4FW33B5



XB4FW34G5



| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm <sup>(1)</sup> <sup>(2)</sup> |               |                 |    |                         |   |   |   |
|---|---------------|-----------------|----|-------------------------|---|---|---|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)                     |               |                 |    |                         |   |   |   |
| Shape of head   | Description   | Type of contact |    | Supply voltage V        | Color of push   | Reference   | Weight kg/lb  |
|   |               | NO              | NC |                         |   |   |   |
| <b>Complete units - With plain lens</b>   |               |                 |    |                         |   |   |   |
|   | Universal LED | 1               | 1  | 24 ~<br>50/60 Hz        | White   | <a href="#">XB4FW31B5</a><br><a href="#">(ZB4BW0B15 + ZB4FW313)</a> | 0.097/0.214   |
|   |               |                 |    |                         | Green   | <a href="#">XB4FW33B5</a><br><a href="#">(ZB4BW0B15 + ZB4FW333)</a> | 0.097/0.214   |
|   |               |                 |    |                         | Red   | <a href="#">XB4FW34B5</a><br><a href="#">(ZB4BW0B15 + ZB4FW343)</a> | 0.097/0.214   |
|   |               |                 |    |                         | Orange  | <a href="#">XB4FW35B5</a><br><a href="#">(ZB4BW0B15 + ZB4FW353)</a> | 0.097/0.214   |
|   |               |                 |    |                         | Blue  | <a href="#">XB4FW36B5</a><br><a href="#">(ZB4BW0B15 + ZB4FW363)</a> | 0.097/0.214   |
|   |               |                 |    |                         | 110...120 ~<br>50/60 Hz   | White   | <a href="#">XB4FW31G5</a><br><a href="#">(ZB4BW0G15 + ZB4FW313)</a> |
|   |               |                 |    | Green                   | <a href="#">XB4FW33G5</a><br><a href="#">(ZB4BW0G15 + ZB4FW333)</a> | 0.097/0.214   |   |
|   |               |                 |    | Red                     | <a href="#">XB4FW34G5</a><br><a href="#">(ZB4BW0G15 + ZB4FW343)</a> | 0.097/0.214   |   |
|   |               |                 |    | Orange                  | <a href="#">XB4FW35G5</a><br><a href="#">(ZB4BW0G15 + ZB4FW353)</a> | 0.097/0.214   |   |
|   |               |                 |    | Blue                    | <a href="#">XB4FW36G5</a><br><a href="#">(ZB4BW0G15 + ZB4FW363)</a> | 0.097/0.214   |   |
|   |               |                 |    | 230...240 ~<br>50/60 Hz | White   | <a href="#">XB4FW31M5</a><br><a href="#">(ZB4BW0M15 + ZB4FW313)</a> | 0.097/0.214   |
|   |               |                 |    | Green                   | <a href="#">XB4FW33M5</a><br><a href="#">(ZB4BW0M15 + ZB4FW333)</a> | 0.097/0.214   |   |
|   |               |                 |    | Red                     | <a href="#">XB4FW34M5</a><br><a href="#">(ZB4BW0M15 + ZB4FW343)</a> | 0.097/0.214   |   |
|   |               |                 |    | Orange                  | <a href="#">XB4FW35M5</a><br><a href="#">(ZB4BW0M15 + ZB4FW353)</a> | 0.097/0.214   |   |
|   |               |                 |    | Blue                    | <a href="#">XB4FW36M5</a><br><a href="#">(ZB4BW0M15 + ZB4FW363)</a> | 0.097/0.214   |   |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with Universal LED

| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm <sup>(1)</sup>                  |   |   |                      |                      |
|---|---|---|----------------------|----------------------|
| Shape of head   | Type of push  | Color   | Reference            | Weight kg/lb         |
| <b>Heads only <sup>(2)</sup> - With plain lens</b>  |   |   |                      |                      |
|  <p>ZB4FW333</p> |  | Flush <sup>(3)</sup>  | White                | ZB4FW313 0.026/0.057 |
|   |   | Green   | ZB4FW333 0.026/0.057 |                      |
|   |   | Red   | ZB4FW343 0.026/0.057 |                      |
|   |   | Orange  | ZB4FW353 0.026/0.057 |                      |
|   |   | Blue  | ZB4FW363 0.026/0.057 |                      |
|   |   | Yellow  | ZB4FW383 0.026/0.057 |                      |
|  <p>ZB4FW983</p> |  | Flush with illuminated ring   | White                | ZB4FW913 0.026/0.057 |
|   |   | Green   | ZB4FW933 0.026/0.057 |                      |
|   |   | Red   | ZB4FW943 0.026/0.057 |                      |
|   |   | Orange  | ZB4FW953 0.026/0.057 |                      |
|   |   | Blue  | ZB4FW963 0.026/0.057 |                      |
|   |   | Yellow  | ZB4FW983 0.026/0.057 |                      |
|  <p>ZB4FA18</p>  |  | Flush for insertion of legend <sup>(4)</sup> <sup>(3)</sup> (IP69K) | White                | ZB4FA18 0.028/0.062  |
|   |   | Green   | ZB4FA38 0.028/0.062  |                      |
|   |   | Red   | ZB4FA48 0.028/0.062  |                      |
|   |   | Orange  | ZB4FA58 0.028/0.062  |                      |
|   |   | Blue  | ZB4FA68 0.028/0.062  |                      |
|   |   | Yellow  | ZB4FA88 0.028/0.062  |                      |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) For use with bodies comprising a light source with universal light block only.

(3) To add customized markings on these references using the web customization tool, see page 5.

(4) For legend ordering information, see page 97.

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated pushbuttons, spring return, with universal light block

XB4\_632\_CPMFS18263



ZB4FW113



| Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm <sup>(1) (2)</sup> |              |        |                          |              |
|---|--------------|--------|--------------------------|--------------|
| Shape of head   | Type of push | Color  | Reference                | Weight kg/lb |
| <b>Heads only (3) - With plain lens</b>   |              |        |                          |              |
|          | Projecting   | White  | <a href="#">ZB4FW113</a> | 0.029/0.064  |
|   |              | Green  | <a href="#">ZB4FW133</a> | 0.029/0.064  |
|   |              | Red    | <a href="#">ZB4FW143</a> | 0.029/0.064  |
|   |              | Orange | <a href="#">ZB4FW153</a> | 0.029/0.064  |
|   |              | Blue   | <a href="#">ZB4FW163</a> | 0.029/0.064  |
|   |              | Yellow | <a href="#">ZB4FW183</a> | 0.029/0.064  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) For use with bodies comprising a light source with universal light block only.

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted pushbuttons, push-push



ZB4FH02

| Flush mounted pushbuttons with flush push for Ø 30 mm <sup>(1)</sup> |                            |               |           |              |
|--|----------------------------|---------------|-----------|--------------|
| Shape of head  | Type of push               | Color of push | Reference | Weight kg/lb |
| <b>Heads only</b>  |                            |               |           |              |
|  | Without cap <sup>(2)</sup> | –             | ZB4FH0    | 0.028/0.062  |
|  | Flush <sup>(3)</sup>       | White         | ZB4FH01   | 0.029/0.064  |
|  |                            | Black         | ZB4FH02   | 0.029/0.064  |
|  |                            | Green         | ZB4FH03   | 0.029/0.064  |
|  |                            | Red           | ZB4FH04   | 0.029/0.064  |
|  |                            | Yellow        | ZB4FH05   | 0.029/0.064  |
|  |                            | Blue          | ZB4FH06   | 0.029/0.064  |



ZB4FH6

| Flush mounted pushbuttons with projecting push for Ø 30 mm <sup>(1) (3)</sup> |              |               |           |              |
|---|--------------|---------------|-----------|--------------|
| Shape of head   | Type of push | Color of push | Reference | Weight kg/lb |
| <b>Heads only</b>   |              |               |           |              |
|   | Projecting   | White         | ZB4FH1    | 0.029/0.064  |
|   |              | Black         | ZB4FH2    | 0.029/0.064  |
|   |              | Green         | ZB4FH3    | 0.029/0.064  |
|   |              | Red           | ZB4FH4    | 0.029/0.064  |
|   |              | Yellow        | ZB4FH5    | 0.029/0.064  |
|   |              | Blue          | ZB4FH6    | 0.029/0.064  |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) Caps to be ordered separately (see [page 94](#)).

(3) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated pushbuttons, push-push, with Universal LED



ZB4FH033



ZB4FH083



ZB4FH63

| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (1) (2)         |              |               |           |              |
|---|--------------|---------------|-----------|--------------|
| Shape of head   | Type of push | Color of lens | Reference | Weight kg/lb |
| <b>Heads only (3)</b>   |              |               |           |              |
|  | Flush        | White         | ZB4FH013  | 0.026/0.057  |
|   |              | Green         | ZB4FH033  | 0.026/0.057  |
|   |              | Red           | ZB4FH043  | 0.026/0.057  |
|   |              | Orange        | ZB4FH053  | 0.026/0.057  |
|   |              | Blue          | ZB4FH063  | 0.026/0.057  |
|   |              | Yellow        | ZB4FH083  | 0.026/0.057  |

**UN**  
Universal  
for all color heads

| Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm (1) (2)     |              |               |           |              |
|--|--------------|---------------|-----------|--------------|
| Shape of head  | Type of push | Color of lens | Reference | Weight kg/lb |
| <b>Heads only (3)</b>  |              |               |           |              |
|  | Projecting   | White         | ZB4FH13   | 0.026/0.057  |
|  |              | Green         | ZB4FH33   | 0.026/0.057  |
|  |              | Red           | ZB4FH43   | 0.026/0.057  |
|  |              | Orange        | ZB4FH53   | 0.026/0.057  |
|  |              | Blue          | ZB4FH63   | 0.026/0.057  |
|  |              | Yellow        | ZB4FH83   | 0.026/0.057  |

**UN**  
Universal  
for all color heads

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) For use with bodies comprising a light source with Universal LED only.

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted selector switches with standard handle



XB4FD33



ZB4FD4



ZB4FD2M178

## Flush mounted selector switches with standard handle for Ø 30 mm <sup>(1)</sup> Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of operator | Type of contact |    | Marking on bezel | Positions |      | Reference | Weight kg/lb |
|---------------|------------------|-----------------|----|------------------|-----------|------|-----------|--------------|
|               |                  | NO              | NC | Text (color)     | Number    | Type |           |              |

| Complete units <sup>(2)</sup> |                        |   |   |   |                  |                                  |  |  |             |
|-------------------------------|------------------------|---|---|---|------------------|----------------------------------|--|--|-------------|
|                               | Standard handle, black | 1 | – | – | 2-position 90°   | Stay put                         |  | <b>XB4FD21</b><br><b>(ZB4BZ101 + ZB4FD2)</b> | 0.095/0.209 |
|                               |                        | 1 | – | – |                  | Spring return from right to left |  | <b>XB4FD41</b><br><b>(ZB4BZ101 + ZB4FD4)</b> | 0.100/0.220 |
|                               |                        | 1 | 1 | – |                  | Stay put                         |  | <b>XB4FD25</b><br><b>(ZB4BZ105 + ZB4FD2)</b> | 0.095/0.209 |
|                               |                        | 2 | – | – | 3-position ± 45° | Stay put                         |  | <b>XB4FD33</b><br><b>(ZB4BZ103 + ZB4FD3)</b> | 0.095/0.209 |
|                               |                        |   |   |   |                  | Spring return to center          |  | <b>XB4FD53</b><br><b>(ZB4BZ103 + ZB4FD5)</b> | 0.095/0.209 |

| Heads only <sup>(2)</sup> |                        |   |   |                                    |                  |                                   |             |               |             |
|---------------------------|------------------------|---|---|------------------------------------|------------------|-----------------------------------|-------------|---------------|-------------|
|                           | Standard handle, black | – | – | –                                  | 2-position 90°   | Stay put                          |             | <b>ZB4FD2</b> | 0.040/0.088 |
|                           |                        |   |   |                                    |                  | Spring return from right to left  |             | <b>ZB4FD4</b> | 0.045/0.099 |
|                           |                        |   |   |                                    | 3-position ± 45° | Stay put                          |             | <b>ZB4FD3</b> | 0.040/0.088 |
|                           |                        |   |   |                                    |                  | Spring return to center           |             | <b>ZB4FD5</b> | 0.040/0.088 |
|                           |                        |   |   |                                    |                  | Spring return from left to center |             | <b>ZB4FD7</b> | 0.040/0.088 |
|                           |                        |   |   | Spring return from right to center |                  | <b>ZB4FD8</b>                     | 0.040/0.088 |               |             |

| Heads only with marked bezel |                            |  |  |             |                |          |  |                   |             |
|------------------------------|----------------------------|--|--|-------------|----------------|----------|--|-------------------|-------------|
|                              | Standard handle, black (3) |  |  | "O" and "I" | 2-position 90° | Stay put |  | <b>ZB4FD2M178</b> | 0.040/0.088 |

| Heads only with other colored handles |                         |  |  |  |  |  |  |   |  |
|---------------------------------------|-------------------------|--|--|--|--|--|--|---|--|
|                                       | Standard handle, white  |  |  |  |  |  |  | Add suffix <b>01</b> to the reference, example: <b>ZB4FD201</b> |  |
|                                       | Standard handle, green  |  |  |  |  |  |  | Add suffix <b>03</b> to the reference, example: <b>ZB4FD203</b> |  |
|                                       | Standard handle, red    |  |  |  |  |  |  | Add suffix <b>04</b> to the reference, example: <b>ZB4FD204</b> |  |
|                                       | Standard handle, yellow |  |  |  |  |  |  | Add suffix <b>05</b> to the reference, example: <b>ZB4FD205</b> |  |
|                                       | Standard handle, blue   |  |  |  |  |  |  | Add suffix <b>06</b> to the reference, example: <b>ZB4FD206</b> |  |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

(3) The symbol indicates the padlocking positions.

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted selector switches with long handle: normal and padlockable

| Flush mounted selector switches with long handle for Ø 30 mm <sup>(1)</sup>       |                    |                 |    |                  |                                    |  |              |
|---|--------------------|-----------------|----|------------------|------------------------------------|--|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |                    |                 |    |                  |                                    |  |              |
| Shape of head   | Type of operator   | Type of contact |    | Positions        |                                    | Reference  | Weight kg/lb |
|   |                    | NO              | NC | Number           | Type                               |  |              |
| <b>Complete units <sup>(2)</sup></b>  |                    |                 |    |                  |                                    |  |              |
|  | Long handle, black | 1               | -  | 2-position 90°   | Stay put                           |  <a href="#">XB4FJ21</a><br>( <a href="#">ZB4BZ101</a> + <a href="#">ZB4FJ2</a> ) | 0.096/0.212  |
|   |                    |                 |    | 3-position ± 45° | Stay put                           |  <a href="#">XB4FJ33</a><br>( <a href="#">ZB4BZ103</a> + <a href="#">ZB4FJ3</a> ) | 0.096/0.212  |
|   |                    |                 |    |                  | Spring return to center            |  <a href="#">XB4FJ53</a><br>( <a href="#">ZB4BZ103</a> + <a href="#">ZB4FJ5</a> ) | 0.096/0.212  |
| <b>Heads only</b>   |                    |                 |    |                  |                                    |  |              |
|  | Long handle, black | 1               | -  | 2-position 90°   | Stay put                           |  <a href="#">ZB4FJ2</a>   | 0.040/0.088  |
|   |                    |                 |    |                  | Spring return from right to left   |  <a href="#">ZB4FJ4</a>   | 0.045/0.099  |
|   |                    |                 |    | 3-position ± 45° | Stay put                           |  <a href="#">ZB4FJ3</a>   | 0.040/0.088  |
|   |                    |                 |    |                  | Spring return to center            |  <a href="#">ZB4FJ5</a>  | 0.040/0.088  |
|   |                    |                 |    |                  | Spring return from left to center  |  <a href="#">ZB4FJ7</a>   | 0.040/0.088  |
|   |                    |                 |    |                  | Spring return from right to center |  <a href="#">ZB4FJ8</a>   | 0.040/0.088  |



(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted key switches with key 455

| Flush mounted key switches for Ø 30 mm <sup>(1) (2)</sup>                   |                  |                 |    |           |      |           |
|---|------------------|-----------------|----|-----------|------|-----------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                  |                 |    |           |      |           |
| Shape of head   | Type of operator | Type of contact |    | Positions |      | Reference |
|   |                  | NO              | NC | Number    | Type |           |

| Complete units <sup>(4)</sup>   |   |   |   |                       |   |   |             |
|---|---|---|---|-----------------------|---|---|-------------|
|  | Key switch with key 455   | 1 | - | 2-position<br>90°     | Stay put  |  <b>XB4FG21</b><br>(ZB4BZ101 + ZB4FG2) | 0.153/0.337 |
|   |   |   |   |                       |   |  <b>XB4FG41</b><br>(ZB4BZ101 + ZB4FG4) | 0.153/0.337 |
|   |   |   |   | Spring return to left |  <b>XB4FG61</b><br>(ZB4BZ101 + ZB4FG6) | 0.153/0.337   |             |
|   |   | 2 | - | 3-position<br>± 45°   | Stay put  |  <b>XB4FG03</b><br>(ZB4BZ103 + ZB4FG0) | 0.153/0.337 |
|   |  <b>XB4FG33</b><br>(ZB4BZ103 + ZB4FG3) |   |   |                       | 0.153/0.337   |   |             |

| Heads only  |   |             |  |                   |                     |   |  |             |
|---|---|-------------|--|-------------------|---------------------|---|--|-------------|
|  | Key switch with key 455 <sup>(3)</sup>  |             |  | 2-position<br>90° | Stay put            |  <b>ZB4FG2</b> <sup>(4)</sup>    | 0.098/0.216  |             |
|   |   |             |  |                   |                     |  <b>ZB4FG02</b> <sup>(4)</sup>   | 0.098/0.216  |             |
|   |   |             |  |                   |                     |  <b>ZB4FG4</b> <sup>(4)</sup>   | 0.098/0.216  |             |
|   |   |             |  |                   |                     | Spring return from right to left  |  <b>ZB4FG6</b> <sup>(4)</sup> | 0.098/0.216 |
|   |   |             |  |                   | 3-position<br>± 45° | Stay put  |  <b>ZB4FG0</b> <sup>(4)</sup> | 0.098/0.216 |
|   |   |             |  |                   |                     |   |  <b>ZB4FG03</b>               | 0.098/0.216 |
|   |   |             |  |                   |                     |   |  <b>ZB4FG04</b>               | 0.098/0.216 |
|   |   |             |  |                   |                     |   |  <b>ZB4FG3</b> <sup>(4)</sup> | 0.098/0.216 |
|   |   |             |  |                   |                     |   |  <b>ZB4FG5</b>                | 0.098/0.216 |
|   |   |             |  |                   |                     |   |  <b>ZB4FG9</b> <sup>(4)</sup> | 0.098/0.216 |
|   |   |             |  |                   |                     |   |  <b>ZB4FG09</b>               | 0.098/0.216 |
|   |   |             |  |                   |                     | Spring return from left to center   |  <b>ZB4FG1</b>                | 0.098/0.216 |
|   |   |             |  |                   |                     |  <b>ZB4FG01</b>                | 0.098/0.216  |             |
|   |   |             |  |                   |                     | Spring return to center   |  <b>ZB4FG7</b> <sup>(4)</sup> | 0.098/0.216 |
|   |   |             |  |                   |                     | Spring return from right to center  |  <b>ZB4FG8</b> <sup>(4)</sup> | 0.098/0.216 |
|   |   |             |  |                   |                     |  <b>ZB4FG05</b> <sup>(4)</sup> | 0.098/0.216  |             |
|   |  <b>ZB4FG08</b> <sup>(4)</sup> | 0.098/0.216 |  |                   |                     |   |  |             |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) The symbol  indicates key withdrawal position(s).

(3) For specific keys, please contact our Customer Care Center.

(4) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm key switches

Flush mounted selector switches with knurled knob



ZB4FD29

| Selector switches with knurled knob <sup>(1)</sup> |                    |                     |          |                                    |                          |              |             |
|--|--------------------|---------------------|----------|------------------------------------|--------------------------|--------------|-------------|
| Shape of head                                      | Type of operator   | Positions           |          |                                    | Reference <sup>(2)</sup> | Weight kg/lb |             |
|  |                    | Number              | Type     |                                    |                          |              |             |
| <b>Heads only</b>                                  |                    |                     |          |                                    |                          |              |             |
|  | Black knurled knob | 2-position<br>90°   | Stay put |                                    | ZB4FD29                  | 0.043/0.095  |             |
|  |                    | 3-position<br>± 45° | Stay put |                                    | ZB4FD39                  | 0.040/0.088  |             |
|  |                    |                     |          | Spring return to center            |                          | ZB4FD59      | 0.040/0.088 |
|  |                    |                     |          | Spring return from left to center  |                          | ZB4FD79      | 0.040/0.088 |
|  |                    |                     |          | Spring return from right to center |                          | ZB4FD89      | 0.040/0.088 |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see [page 28](#) and [29](#).

(2) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated selector switches with standard handle, with Universal LED

## Flush mounted illuminated selector switches with standard handle, with Universal LED for Ø 30 mm (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head   | Type of operator  | Type of contact  | Positions Number Type   | Supply voltage V | Color of handle               | Reference          | Weight kg/lb  |  |                    |  |             |
|---|---|--|---|------------------|-------------------------------|--------------------|---|--|--------------------|--|-------------|
|   |   |  NO<br> NC |   |                  |                               |                    |   |  |                    |  |             |
| <b>Complete units</b>   |   |  |   |                  |                               |                    |   |  |                    |  |             |
| <br>XB4FK123B5 | <br>Universal<br>for all color heads |   | 1   | 1                | 2-position<br>Stay put<br>90° | 24 ~<br>(50/60 Hz) | Green<br><b>XB4FK123B5</b> (2)<br><b>(ZB4BW0B15 + ZB4FK1233)</b>  | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | Red<br><b>XB4FK124B5</b> (2)<br><b>(ZB4BW0B15 + ZB4FK1243)</b>    | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | Orange<br><b>XB4FK125B5</b> (2)<br><b>(ZB4BW0B15 + ZB4FK1253)</b> | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | 110...120 ~<br>(50/60 Hz)   | Green<br><b>XB4FK123G5</b> (2)<br><b>(ZB4BW0G15 + ZB4FK1233)</b> | 0.101/0.223        |  |             |
|   |   |  |   |                  |                               |                    | Red<br><b>XB4FK124G5</b><br><b>(ZB4BW0G15 + ZB4FK1243)</b>        | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | Orange<br><b>XB4FK125G5</b> (2)<br><b>(ZB4BW0G15 + ZB4FK1253)</b> | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | 230...240 ~<br>(50/60 Hz)   | Green<br><b>XB4FK123M5</b> (2)<br><b>(ZB4BW0M15 + ZB4FK1233)</b> | 0.101/0.223        |  |             |
|   |   |  |   |                  |                               |                    | Red<br><b>XB4FK124M5</b> (2)<br><b>(ZB4BW0M15 + ZB4FK1243)</b>    | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | Orange<br><b>XB4FK125M5</b> (2)<br><b>(ZB4BW0M15 + ZB4FK1253)</b> | 0.101/0.223  |                    |  |             |
|   |   |  | <br>XB4FK134B5 |                  |                               | 1                  | 1   | 3-position<br>Stay put<br>± 45°                                  | 24 ~<br>(50/60 Hz) | Green<br><b>XB4FK133B5</b> (2)<br><b>(ZB4BW0B15 + ZB4FK1333)</b> | 0.101/0.223 |
|   |   |  |   |                  |                               |                    |   |  |                    | Red<br><b>XB4FK134B5</b><br><b>(ZB4BW0B15 + ZB4FK1343)</b>       | 0.101/0.223 |
|   |   |  |   |                  |                               |                    |   |  |                    | Orange<br><b>XB4FK135B5</b><br><b>(ZB4BW0B15 + ZB4FK1353)</b>    | 0.101/0.223 |
|   |   |  |   |                  |                               |                    | 110...120 ~<br>(50/60 Hz)   | Green<br><b>XB4FK133G5</b><br><b>(ZB4BW0G15 + ZB4FK1333)</b>     | 0.101/0.223        |  |             |
|   |   |  |   |                  |                               |                    | Red<br><b>XB4FK134G5</b><br><b>(ZB4BW0G15 + ZB4FK1343)</b>        | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | Orange<br><b>XB4FK135G5</b><br><b>(ZB4BW0G15 + ZB4FK1353)</b>     | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | 230...240 ~<br>(50/60 Hz)   | Green<br><b>XB4FK133M5</b> (2)<br><b>(ZB4BW0M15 + ZB4FK1333)</b> | 0.101/0.223        |  |             |
|   |   |  |   |                  |                               |                    | Red<br><b>XB4FK134M5</b><br><b>(ZB4BW0M15 + ZB4FK1343)</b>        | 0.101/0.223  |                    |  |             |
|   |   |  |   |                  |                               |                    | Orange<br><b>XB4FK135M5</b><br><b>(ZB4BW0M15 + ZB4FK1353)</b>     | 0.101/0.223  |                    |  |             |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see [page 28](#) and [29](#).(2) To add customized markings on these references using the web customization tool, see [page 5](#).

# Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted illuminated selector switches with standard handle, with heads only

## Flush mounted illuminated selector switches with standard handle, with Universal LED for Ø 30 mm (continued) (1)

| Shape of head   | Type of operator | Positions                          |   | Color of handle | Reference   | Weight kg/lb                     |   |             |               |             |
|---|------------------|------------------------------------|---|-----------------|---|----------------------------------|---|-------------|---------------|-------------|
|   |                  | Number                             | Type  |                 |   |                                  |   |             |               |             |
| <b>Heads only (2)</b>   |                  |                                    |   |                 |   |                                  |   |             |               |             |
|  | Standard handle  | 2-position                         | Stay put  | 90°             |  | White                            | ZB4FK1213 (3)   | 0.036/0.079 |               |             |
|   |                  |                                    |   |                 |   | Green                            | ZB4FK1233 (3)   | 0.036/0.079 |               |             |
|   |                  |                                    |   |                 |   | Red                              | ZB4FK1243 (3)   | 0.036/0.079 |               |             |
|   |                  |                                    |   |                 |   | Orange                           | ZB4FK1253 (3)   | 0.036/0.079 |               |             |
|   |                  |                                    |   |                 |   | Blue                             | ZB4FK1263 (3)   | 0.036/0.079 |               |             |
|   |                  |                                    |   |                 |   | Yellow                           | ZB4FK1283 (3)   | 0.036/0.079 |               |             |
|   |                  |                                    |   |                 |   | Spring return from right to left |  | White       | ZB4FK1413 (3) | 0.037/0.082 |
|   |                  |                                    |   |                 |   |                                  |   | Green       | ZB4FK1433 (3) | 0.037/0.082 |
|   |                  |                                    |   |                 |   |                                  |   | Red         | ZB4FK1443 (3) | 0.037/0.082 |
|   |                  |                                    |   |                 |   |                                  |   | Orange      | ZB4FK1453 (3) | 0.037/0.082 |
|   |                  |                                    |   |                 |   |                                  |   | Blue        | ZB4FK1463 (3) | 0.037/0.082 |
|   |                  |                                    |   |                 |   | Yellow                           |   | White       | ZB4FK1483 (3) | 0.037/0.082 |
|   |                  |                                    |   |                 |   |                                  |   | Green       | ZB4FK1313 (3) | 0.036/0.079 |
|   |                  |                                    |   |                 |   |                                  |   | Red         | ZB4FK1333 (3) | 0.036/0.079 |
|   |                  |                                    |   |                 |   |                                  |   | Orange      | ZB4FK1343 (3) | 0.036/0.079 |
| Blue  | ZB4FK1363 (3)    | 0.036/0.079                        |   |                 |   |                                  |   |             |               |             |
| Yellow  |                  | White                              | ZB4FK1383 (3)   | 0.036/0.079     |   |                                  |   |             |               |             |
|   |                  | Spring return to center            |  | White           | ZB4FK1513 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Green           | ZB4FK1533 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Red             | ZB4FK1543 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Orange          | ZB4FK1553 (3)   | 0.036/0.079                      |   |             |               |             |
| Blue  | ZB4FK1563 (3)    |                                    |   | 0.036/0.079     |   |                                  |   |             |               |             |
| Yellow  |                  | White                              | ZB4FK1583 (3)   | 0.036/0.079     |   |                                  |   |             |               |             |
|   |                  | Spring return from right to center |  | White           | ZB4FK1813 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Green           | ZB4FK1833 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Red             | ZB4FK1843 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Orange          | ZB4FK1853 (3)   | 0.036/0.079                      |   |             |               |             |
| Blue  | ZB4FK1863 (3)    |                                    |   | 0.036/0.079     |   |                                  |   |             |               |             |
| Yellow  |                  | White                              | ZB4FK1883 (3)   | 0.036/0.079     |   |                                  |   |             |               |             |
|   |                  | Spring return from left to center  |  | White           | ZB4FK1713 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Green           | ZB4FK1733 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Red             | ZB4FK1743 (3)   | 0.036/0.079                      |   |             |               |             |
|   |                  |                                    |   | Orange          | ZB4FK1753 (3)   | 0.036/0.079                      |   |             |               |             |
| Blue  | ZB4FK1763 (3)    |                                    |   | 0.036/0.079     |   |                                  |   |             |               |             |
| Yellow  |                  | White                              | ZB4FK1783 (3)   | 0.036/0.079     |   |                                  |   |             |               |             |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 28 and 29.

(2) For use with bodies comprising a light source with universal light block only.

(3) To add customized markings on these references using the web customization tool, see page 5.

XB4\_632\_CPM/RS18/259

ZB4FK1343



## Control and signaling units

Harmony XB4, metal

Diameter 30 mm flush mounted pilot lights with Universal LED

XB4\_632\_CPMFS16240



XB4FVB5



| Flush mounted pilot lights with Universal LED for Ø 30 mm <sup>(1)</sup>          |                           |   |   |   |
|---|---------------------------|---|---|---|
| Screw clamp terminal connections (Schneider Electric anti-loosening system)       |                           |   |   |   |
| Shape of head   | Supply voltage<br>V       | Color   | Reference   | Weight<br>kg/lb   |
| <b>Complete units</b>   |                           |   |   |   |
| ■ With plain lens   |                           |   |   |   |
|  | 24 ~<br>(50/60 Hz)        | White   | <a href="#">XB4FVB1</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV013</a> ) | 0.080/0.176   |
|   |                           | Green   | <a href="#">XB4FVB3</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV033</a> ) | 0.080/0.176   |
|   |                           | Red   | <a href="#">XB4FVB4</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV043</a> ) | 0.080/0.176   |
|   |                           | Orange  | <a href="#">XB4FVB5</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV053</a> ) | 0.080/0.176   |
|   |                           | Blue  | <a href="#">XB4FVB6</a><br>( <a href="#">ZB4BVB1</a> + <a href="#">ZB4FV063</a> ) | 0.080/0.176   |
|   |                           | 110...120 ~<br>(50/60 Hz)   | White   | <a href="#">XB4FVG1</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV013</a> ) |
|   | Green                     | <a href="#">XB4FVG3</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV033</a> ) | 0.080/0.176   |   |
|   | Red                       | <a href="#">XB4FVG4</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV043</a> ) | 0.080/0.176   |   |
|   | Orange                    | <a href="#">XB4FVG5</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV053</a> ) | 0.080/0.176   |   |
|   | Blue                      | <a href="#">XB4FVG6</a><br>( <a href="#">ZB4BVG1</a> + <a href="#">ZB4FV063</a> ) | 0.080/0.176   |   |
|   | 230...240 ~<br>(50/60 Hz) | White   | <a href="#">XB4FVM1</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV013</a> ) | 0.080/0.176   |
|   | Green                     | <a href="#">XB4FVM3</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV033</a> ) | 0.080/0.176   |   |
|   | Red                       | <a href="#">XB4FVM4</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV043</a> ) | 0.080/0.176   |   |
|   | Orange                    | <a href="#">XB4FVM5</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV053</a> ) | 0.080/0.176   |   |
|   | Blue                      | <a href="#">XB4FVM6</a><br>( <a href="#">ZB4BVM1</a> + <a href="#">ZB4FV063</a> ) | 0.080/0.176   |   |

| Heads only <sup>(2)</sup>   |  |  |                          |                 |  |  |
|---|--|--|--------------------------|-----------------|--|--|
| Shape of head   | For use with body comprising light source type | Color of lens                          | Reference                | Weight<br>kg/lb |  |  |
| ■ With plain lens   |  |  |                          |                 |  |  |
|  | Universal LED only                             | White                                  | <a href="#">ZB4FV013</a> | 0.026/0.057     |  |  |
|   |  | Green                                  | <a href="#">ZB4FV033</a> | 0.026/0.057     |  |  |
|   |  | Red                                    | <a href="#">ZB4FV043</a> | 0.026/0.057     |  |  |
|   |  | Orange                                 | <a href="#">ZB4FV053</a> | 0.026/0.057     |  |  |
|   |  | Blue                                   | <a href="#">ZB4FV063</a> | 0.026/0.057     |  |  |
|   |  | Yellow                                 | <a href="#">ZB4FV083</a> | 0.026/0.057     |  |  |
|   |  | UN<br>Universal<br>for all color heads |                          |                 |  |  |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).

## Control and signaling units

Harmony XB4, metal

Diameter 30 mm accessories for flush mounted heads

Pushbutton caps with markings

XB4\_633\_CPMFST17147



ZBAF331

| Pushbutton caps, with markings for flush mounted heads                                |              |         |       |              |                |              |
|---|--------------|---------|-------|--------------|----------------|--------------|
| For use with  | Type of push | Marking |       | Color of cap | Unit reference | Weight kg/lb |
|   |              | Text    | Color |              |                |              |
| <b>Plastic pushbuttons</b>  |              |         |       |              |                |              |
| ZB4FA0 and ZB5FA0 circular pushbutton heads supplied without cap (sold in lots of 10) | Flush        | I (1)   | White | Green        | ZBAF331        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF131        | 0.001/0.002  |
|   |              | II      | White | Green        | ZBAF336        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF136        | 0.001/0.002  |
|   |              | III     | White | Green        | ZBAF337        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF137        | 0.001/0.002  |
|   |              | IV      | White | Green        | ZBAF338        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF138        | 0.001/0.002  |
| START (1)   |              |         | White | Green        | ZBAF333        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF133        | 0.001/0.002  |
| ON  |              |         | White | Green        | ZBAF341        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF141        | 0.001/0.002  |
| MARCHE  |              |         | White | Green        | ZBAF342        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF142        | 0.001/0.002  |
| UP (1)  |              |         | Black | White        | ZBAF343        | 0.001/0.002  |
| DOWN (1)  |              |         | White | Black        | ZBAF344        | 0.001/0.002  |
| Ⓣ (1)   |              |         | White | Black        | ZBAF245        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF145        | 0.001/0.002  |
| ↑ (2)   |              |         | White | Black        | ZBAF335        | 0.001/0.002  |
|   |              |         | Black | White        | ZBAF334        | 0.001/0.002  |
| O (1)   |              |         | White | Red          | ZBAF432        | 0.001/0.002  |
|   |              |         | Black |              | ZBAF232        | 0.001/0.002  |
| ARRET   |              |         | White | Red          | ZBAF433        | 0.001/0.002  |
|   |              |         | Black |              | ZBAF233        | 0.001/0.002  |
| STOP (1)  |              |         | White | Red          | ZBAF434        | 0.001/0.002  |
|   |              |         | Black |              | ZBAF234        | 0.001/0.002  |
| OFF   |              |         | White | Red          | ZBAF435        | 0.001/0.002  |
|   |              |         | Black |              | ZBAF235        | 0.001/0.002  |
| R (1)   |              |         | White | Blue         | ZBAF639        | 0.001/0.002  |
| +   |              |         | White | Black        | ZBAF2934       | 0.001/0.002  |
| -   |              |         | White | Black        | ZBAF2935       | 0.001/0.002  |

(1) Double injection moulded marking.

(2) Can be clipped in at 90° steps, through 360°

## Control and signaling units

Harmony XB4 metal

Diameter 30 mm legend holders for flush mounted heads



ZBZF32



ZBYF2101



ZBZF33



ZBYF6101



ZBYFP2101



ZBYFP2303

## Standard 40 x 50 mm legend holders for 8 x 27 mm legends - for flush mounted heads

| Description  | Color            | Marking          | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|--|------------------|------------------|-----------------|-----------------|--------------------|--------------|
|  |                  |                  |                 | For black bezel | For gray bezel (2) |              |
| Without legend   | –                | –                | 10              | ZBZF32          | –                  | 0.001/0.002  |
| With blank legend (for engraving)  | Black or red     | –                | 10              | ZBYF2101        | ZBYF2101C0         | 0.002/0.004  |
|  | White or yellow  | –                | 10              | ZBYF4101        | ZBYF4101C0         | 0.002/0.004  |
| With 8 x 27 mm/<br>0.315 x 1.063 in.<br>legend<br>(with international marking) | Black or red (1) | O-I              | 10              | ZBYF2178        | ZBYF2178C0         | 0.003/0.007  |
|  |                  | STOP             | 10              | ZBYF2304        | ZBYF2304C0         | 0.003/0.007  |
|  |                  | START (in white) | 10              | ZBYF2303        | ZBYF2303C0         | 0.003/0.007  |
|  |                  | MARCHE           | 10              | ZBYF2103        | ZBYF2103C0         | 0.003/0.007  |
|  |                  | I-O-II           | 10              | ZBYF2186        | ZBYF2186C0         | 0.003/0.007  |
|  |                  | OFF-ON           | 10              | ZBYF2367        | ZBYF2367C0         | 0.003/0.007  |
|  |                  | ARRET-MARCHE     | 10              | ZBYF2166        | ZBYF2166C0         | 0.003/0.007  |

## Standard 40 x 60 mm legend holders for 18 x 27 mm legends - for flush mounted heads

| Description                       | Color           | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-----------------------------------|-----------------|-----------------|-----------------|--------------------|--------------|
|                                   |                 |                 | For black bezel | For gray bezel (2) |              |
| Without legend                    | –               | 10              | ZBZF33          | –                  | 0.001/0.002  |
| With blank legend (for engraving) | Black or red    | 10              | ZBYF6101        | ZBYF6101C0         | 0.002/0.004  |
|                                   | White or yellow | 10              | ZBYF6102        | ZBYF6102C0         | 0.002/0.004  |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) To add customized markings on these references using the web customization tool, see page 5.

## Standard 40 x 50 mm legend plate - for flush mounted heads

| Description           | Color | Marking      | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-----------------------|-------|--------------|-----------------|-----------------|--------------------|--------------|
|                       |       |              |                 | For black bezel | For gray bezel (2) |              |
| Legend plate, plastic | –     | –            | 10              | ZBYFP2101       | ZBYFP2101C0        | 0.003/0.007  |
|                       |       | O-I          | 10              | ZBYFP2178       | ZBYFP2178C0        | 0.003/0.007  |
|                       |       | STOP         | 10              | ZBYFP2304       | ZBYFP2304C0        | 0.003/0.007  |
|                       |       | START        | 10              | ZBYFP2303       | ZBYFP2303C0        | 0.003/0.007  |
|                       |       | MARCHE       | 10              | ZBYFP2103       | ZBYFP2103C0        | 0.003/0.007  |
|                       |       | I-O-II       | 10              | ZBYFP2186       | ZBYFP2186C0        | 0.003/0.007  |
|                       |       | OFF-ON       | 10              | ZBYFP2367       | ZBYFP2367C0        | 0.003/0.007  |
|                       |       | ARRET-MARCHE | 10              | ZBYFP2166       | ZBYFP2166C0        | 0.003/0.007  |
|                       |       | ARRET        | 10              | ZBYFP2104       | ZBYFP2104C0        | 0.003/0.007  |

## 40 x 60 mm legend plate - for flush mounted heads

| Description           | Color | Marking | Sold in lots of | Unit reference  |                    | Weight kg/lb |
|-----------------------|-------|---------|-----------------|-----------------|--------------------|--------------|
|                       |       |         |                 | For black bezel | For gray bezel (2) |              |
| Legend plate, plastic | –     | –       | 10              | ZBYFP6101       | ZBYFP6101C0        | 0.003/0.007  |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) To add customized markings on these references using the web customization tool, see page 5.

# Control and signaling units

## Harmony XB4 metal

Diameter 30 mm legends 8 x 27 mm, legends for insertion, printing, or pre-printed, circular

### 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34

| Language      | Background color | Marking      | Sold in lots of | Unit reference | Weight kg/lb |
|---------------|------------------|--------------|-----------------|----------------|--------------|
| Without       | Black or red     | –            | 10              | ZBY0101 (2)    | 0.001/0.002  |
|               | White or yellow  | –            | 10              | ZBY0102 (2)    | 0.001/0.002  |
| International | Black or red (1) | O-I          | 10              | ZBY02178       | 0.001/0.002  |
|               |                  | STOP         | 10              | ZBY02304       | 0.001/0.002  |
| French        | Black or red (1) | AUTO-MAIN    | 10              | ZBY02185       | 0.001/0.002  |
|               |                  | MARCHE       | 10              | ZBY02103       | 0.001/0.002  |
|               |                  | SOUS TENSION | 10              | ZBY02126       | 0.001/0.002  |



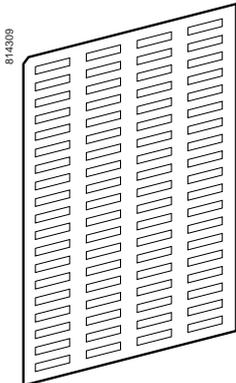
ZBY0101



ZBY02304

### Sheets of peel-off legends (with backing board and protective transparent cover)

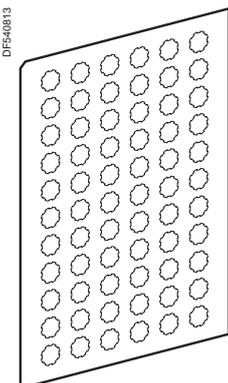
| Description  | For use with  | Sold in lots of | Unit reference | Weight kg/lb |
|--|---|-----------------|----------------|--------------|
| Sheet of 76 legends<br>8 x 27 mm/<br>0.315 x 1.063 in. | Ø 30 x 40 mm/1.181 x 1.575 in. legend holder<br>ZBZ32 and ZBZ34 | 10              | ZBY4100        | 0.043/0.095  |



ZBY4100

### Legends for XB4B pushbuttons, illuminated pushbuttons, and pilot lights

| Description  | Language      | Marking | Sold in lots of | Unit reference | Weight kg/lb |
|--|---------------|---------|-----------------|----------------|--------------|
| Sheets of 66 circular peel-off, transparent, self-adhesive legends | –             | Without | 10              | ZBY1101        | 0.017/0.037  |
|  | International | I       | 10              | ZBY1147        | 0.017/0.037  |



ZBY1101

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above)

(2) To add customized markings on these references using the web customization tool, see [page 5](#).



ZB4FBZ014



ZB4FBZ100



ZB4BZ021

#### Other accessories (continued)

| Description  | For use with  | Color           | Sold in lots of | Unit reference | Weight kg/lb |
|--|---|-----------------|-----------------|----------------|--------------|
| Flush mounted metal circular blanking plug   | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FSZ3        | 0.070/0.154  |
| Metal ring for flush mounted Ø 30 mm/1.181 in. NEMA hole                               | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ014      | 0.012/0.027  |
| Liquid spray protective washer to be fitted under the head                             | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ007      | 0.003/0.006  |
| Earth plate  | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ100      | 0.007/0.0160 |
| Spacer for metal flush offer   | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10              | ZB4FBZ010      | 0.003/0.006  |
| Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights                  | ZB4B● pushbutton with head mounted flush with bezel         | Chromium plated | 1               | ZB4BZ021       | 0.019/0.042  |
| Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons | ZB4B● pushbutton with head mounted flush with bezel         | Chromium plated | 1               | ZB4BZ022       | 0.021/0.046  |
| Ø 30 mm/1.181 in. flush mounting kit for pushbuttons and pilot lights                  | ZB4B● pushbutton with head mounted flush with bezel         | Metal black     | 1               | ZB4BZ0217      | 0.019/0.042  |
| Ø 30 mm/1.181 in. flush mounting kit for selector switches and illuminated pushbuttons | ZB4B● pushbutton with head mounted flush with bezel         | Metal black     | 1               | ZB4BZ0227      | 0.021/0.046  |
| Adapter (Ø 30 to Ø 22 mm/1.181 to 0.866 in. reducer)                                   | All pushbuttons   | Chromium plated | 1               | ZB4BZ012       | 0.023/0.051  |

(1) Body/fixing collar ZB4BZ009 required for mounting to be ordered separately (see page 102).

# Common Components and Accessories

# Control and signaling units

## Harmony XB4, metal

### Body/contact assemblies - Screw clamp terminal connections

101191



ZB4BZ009

zbc203



ZBE101

101274



ZBE203

814346



ZB4BZ101

PF080706



ZB4BZ106

PG114156SE

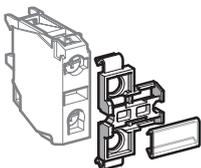


ZBE501

814282



ZB2BE101



ZBZ001

#### Body/fixing collar

| For use with                        | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10              | ZB4BZ009       | 0.038/0.084  |

#### Contact functions (1)

#### Screw clamp terminal connections (Schneider Electric anti-loosening system)

#### Contacts for standard applications

| Description    | Type of contact                | Symbol |    |          | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|--------|----|----------|-----------------|----------------|--------------|
|                |                                | NO     | NC | NC MC(6) |                 |                |              |
| Contact blocks | Single                         | 1      | –  | –        | 5               | ZBE101         | 0.011/0.024  |
|                |                                | –      | 1  | –        | 5               | ZBE102         | 0.011/0.024  |
|                |                                | –      | –  | 1        | 5               | ZBE302         | 0.014/0.030  |
|                | Double                         | 2      | –  | –        | 5               | ZBE203         | 0.020/0.044  |
|                |                                | –      | 2  | –        | 5               | ZBE204         | 0.020/0.044  |
|                |                                | 1      | 1  | –        | 5               | ZBE205         | 0.020/0.044  |
|                | Single with body/fixing collar | 1      | –  | –        | 1               | ZB4BZ101       | 0.053/0.117  |
|                |                                | –      | 1  | –        | 1               | ZB4BZ102       | 0.053/0.117  |
|                |                                | 2      | –  | –        | 1               | ZB4BZ103       | 0.062/0.137  |
|                |                                | –      | 2  | –        | 1               | ZB4BZ104       | 0.062/0.137  |
|                |                                | 1      | 1  | –        | 1               | ZB4BZ105       | 0.062/0.137  |
|                |                                | 1      | 2  | –        | 1               | ZB4BZ141       | 0.072/0.159  |

#### Contacts for specific applications

| Application  | Type of contact | Description                               | Symbol |    |          | Sold in lots of | Unit reference | Weight kg/lb |
|--|-----------------|---|--------|----|----------|-----------------|----------------|--------------|
|  |                 |   | NO     | NC | NC MC(6) |                 |                |              |
| Low power switching                                | Single          | Standard                                  | 1      | –  | –        | 5               | ZBE1016        | 0.012/0.026  |
|  |                 |   | –      | 1  | –        | 5               | ZBE1026        | 0.012/0.026  |
|  |                 | Dusty environment (2) (IP 5X, 50 µm dust) | 1      | –  | –        | 5               | ZBE1016P       | 0.012/0.026  |
|  |                 |   | –      | 1  | –        | 5               | ZBE1026P       | 0.012/0.026  |
| Staggered contacts                                 | Single          | Early make NO                             | 1      | –  | –        | 5               | ZBE201         | 0.011/0.024  |
|  |                 |   | –      | 1  | –        | 5               | ZBE202         | 0.011/0.024  |
|  |                 | Late break NC                             | 1      | 1  | –        | 5               | ZB4BZ106       | 0.062/0.137  |
|  |                 |   | 2      | –  | –        | 5               | ZB4BZ107       | 0.062/0.137  |
| High power switching                               | Single          | Standard (3)                              | 1      | –  | –        | 1               | ZBE501         | 0.020/0.044  |
|  |                 |   | –      | 1  | –        | 1               | ZBE502         | 0.020/0.044  |
|  |                 |   | 2      | –  | –        | 1               | ZBE503         | 0.032/0.071  |
|  |                 |   | –      | 2  | –        | 1               | ZBE504         | 0.032/0.071  |
|  |                 |   | 1      | 1  | –        | 1               | ZBE505         | 0.032/0.071  |
|  |                 |   | –      | 1  | –        | 1               | ZB2BE101       | 0.020/0.044  |
| Additional contact blocks for high power switching | Single          | Standard (4)                              | –      | 1  | –        | 1               | ZB2BE102       | 0.020/0.044  |

#### Clip-on legend holder, sheet of blank legends and labelling software

| Description  | Sold in lots of | Unit reference | Weight kg/lb |
|--|-----------------|----------------|--------------|
| Clip-on legend holder for electrical blocks with screw clamp terminal connections (5). For identification of an XB4B control or signaling unit | 10              | ZBZ001         | 0.001/0.002  |
| Sheet of 50 blank legends for legend holder ZBZ001   | 10              | ZBY001         | 0.023/0.051  |

- (1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on page 25.
- (2) It is not possible to fit an additional contact block on the back of these contact blocks.
- (3) It is not possible to use these contacts with light blocks.
- (4) To be fitted on the back of ZBE50• contacts.
- (5) This legend holder is not compatible with high power switching contacts.
- (6) NC contact block with monitoring dedicated for Emergency stop head only.

Presentation: page 12

# Control and signaling units

## Harmony XB4, metal

### Light blocks - Screw clamp terminal connections

101288



ZBVB



| Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system) |                           |                 |                |              |
|---|---------------------------|-----------------|----------------|--------------|
| Description   | Supply voltage V          | Sold in lots of | Unit reference | Weight kg/lb |
| Universal LED light block   | 12 ~<br>(50/60 Hz)        | 5               | ZBVJ1          | 0.017/0.037  |
|   | 24 ~<br>(50/60 Hz)        | 5               | ZBVB1          | 0.017/0.037  |
|   | 24...120 ~<br>(50/60 Hz)  | 5               | ZBVBG1         | 0.017/0.037  |
|   | 110...120 ~<br>(50/60 Hz) | 5               | ZBVG1          | 0.017/0.037  |
|   | 230...240 ~<br>(50/60 Hz) | 5               | ZBVM1          | 0.017/0.037  |

XB5\_CP19534



ZBVGM1T



| Light block for severe applications (1) |                           |   |         |             |
|---|---------------------------|---|---------|-------------|
| Universal LED light block               | 110...240 ~<br>(50/60 Hz) | 5 | ZBVGM1T | 0.017/0.037 |

(1) To be used with inductive loads, with off-grid power generators specifically in Marine applications, with polluted supply voltage.

## Control and signaling units

Harmony XB4, metal

Light blocks - Flashing light blocks, transformer blocks, blocks for "test light" function

PF080705



ZBV5B

UN  
Universal  
for all color heads

## Flashing light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)

| Universal LED | Supply voltage V          | Number of modules | Reference | Weight kg/lb |
|---------------|---------------------------|-------------------|-----------|--------------|
|               | 24 ~<br>(50/60 Hz)        | 5                 | ZBV18B1   | 0.017/0.037  |
|               | 110...120 ~<br>(50/60 Hz) | 5                 | ZBV18G1   | 0.017/0.037  |
|               | 230...240 ~<br>(50/60 Hz) | 5                 | ZBV18M1   | 0.017/0.037  |

## Transformer blocks for 24 V light blocks (1)

| For use with              | Supply voltage V | Description                | Reference | Weight kg/lb |
|---------------------------|------------------|----------------------------|-----------|--------------|
| Integral LED Light blocks | 400 V ~ - 50 Hz  | Transformer 400 V - 24 V ~ | ZBV5B (2) | 0.090/0.198  |

121461



ZBZG156

## Blocks for "test light" function

| For use with | Supply voltage V          | Description                      | Reference   | Weight kg/lb |
|--------------|---------------------------|----------------------------------|-------------|--------------|
| Light blocks | 12 and 24 ~<br>24...120 ~ | Single module, 1 connecting wire | ZBZG156 (3) | 0.010/0.022  |

|                            |            |                                      |             |             |
|----------------------------|------------|--------------------------------------|-------------|-------------|
| Universal LED Light blocks | 48...230 ~ | Double module, with connecting wires | ZBZM156 (4) | 0.010/0.022 |
|----------------------------|------------|--------------------------------------|-------------|-------------|

121493



ZBZM156

(1) To be used with 2 dummy contact blocks ZBE000.

(2) To order 440...460 V ~ - 60 Hz transformer blocks, replace "5" in the reference with "8": ZBV5B becomes ZBV8B. To order 550...600 V ~ - 60 Hz transformer blocks, replace "5" with "9": ZBV5B becomes ZBV9B.

(3) Block for use with ~ light blocks with Universal LED types ZBVJ●, ZVB●, ZVB BG● or with direct supply light block for BA 9s bulb, ZBV6.

(4) Block for use with ~ light blocks Universal LED types ZBVG●, ZBVM●, see connection on our website [www.se.com](http://www.se.com).

# Control and signaling units

Harmony XB4, metal

Body/contact assemblies - Spring clamp terminal connections

10191



ZB4BZ009

| Body/fixing collar                  |                 |                |              |
|-------------------------------------|-----------------|----------------|--------------|
| For use with                        | Sold in lots of | Unit reference | Weight kg/lb |
| Electrical block (contact or light) | 10              | ZB4BZ009       | 0.038/0.084  |

PF10777



ZBE1015

| Contact functions                  |                 |   |  |                 |                |              |
|------------------------------------|-----------------|---|--|-----------------|----------------|--------------|
| Spring clamp terminal connections  |                 |   |  |                 |                |              |
| Contacts for standard applications |                 |   |  |                 |                |              |
| Description                        | Type of contact |  |  | Sold in lots of | Unit reference | Weight kg/lb |

|                |                                |   |   |           |             |             |
|----------------|--------------------------------|---|---|-----------|-------------|-------------|
| Contact blocks | Single                         | 1 | – | 4         | ZBE1015     | 0.011/0.024 |
|                |                                | – | 1 | 4         | ZBE1025     | 0.011/0.024 |
|                | Single with body/fixing collar | 1 | – | 1         | ZB4BZ1015   | 0.053/0.117 |
|                |                                | – | 1 | 1         | ZB4BZ1025   | 0.053/0.117 |
|                |                                | 2 | – | 1         | ZB4BZ1035   | 0.062/0.137 |
|                |                                | – | 2 | 1         | ZB4BZ1045   | 0.062/0.137 |
|                | 1                              | 1 | 1 | ZB4BZ1055 | 0.062/0.137 |             |

PF10779



ZB4BZ1015

## Control and signaling units

Harmony XB4, metal

Light blocks - Spring clamp terminal connections, blank legends

PFC08711



ZBVB35



| Light blocks                          |                           |                 |                |                 |
|---------------------------------------|---------------------------|-----------------|----------------|-----------------|
| Spring clamp terminal connections (1) |                           |                 |                |                 |
| Description                           | Supply voltage<br>V       | Sold in lots of | Unit reference | Weight<br>kg/lb |
| Universal LED light block             | 12 ~<br>(50/60 Hz)        | 4               | ZBVJ15         | 0.016/0.035     |
|                                       | 24 ~<br>(50/60 Hz)        | 4               | ZBVB15         | 0.016/0.035     |
|                                       | 110...120 ~<br>(50/60 Hz) | 4               | ZBVG15         | 0.016/0.035     |
|                                       | 230...240 ~<br>(50/60 Hz) | 4               | ZBVM15         | 0.016/0.035     |

(1) It is not possible to fit an additional block on the back of these contact or light blocks.

# Control and signaling units

## Harmony XB4, metal

### Body/contact assemblies for printed circuit board



#### Body/fixing collar and accessories specifically for printed circuit board mounting <sup>(1)</sup>

##### Accessories required when using adapter (socket) ZBZ010

| Description                            | For use with   | Sold in lots of | Unit reference | Weight kg/lb |
|--|--|-----------------|----------------|--------------|
| Body/fixing collar                     | Electrical block (contact or light)  | 10              | ZB4BZ009       | 0.006/0.013  |
| Fixing collar/pillar                   | Printed circuit board support (fixing screw ZBZ006 to be ordered separately) | 10              | ZB4BZ079       | 0.003/0.007  |
| Fixing screw for printed circuit board | Fixing collar/pillar ZB4BZ079  | 10              | ZBZ006         | 0.011/0.024  |



#### Adapter (socket) <sup>(1)</sup>

| For use with                        | Thickness of printed circuit board (mm)/in. | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|---|-----------------|----------------|--------------|
| Electrical block (contact or light) | 1.6 ± 0.2/0.063 ± 0.008                     | 10              | ZBZ010         | 0.008/0.018  |
|                                     | 3.2 ± 0.2/0.126 ± 0.008                     | 10              | ZBZ012         | 0.008/0.018  |



#### Grounding plate

| Description                       | For use with  | Sold in lots of | Unit reference | Weight kg/lb |
|-----------------------------------|---|-----------------|----------------|--------------|
| Grounding plate with ground screw | Harmony XB4 metal and XALG plastic control stations | 1               | ZBZ110         | 0.017/0.037  |



#### Contact functions <sup>(1)</sup>

##### Contacts for standard applications

| Description    | Type of contact |   |   | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|-----------------|---|---|-----------------|----------------|--------------|
|                |                 |   |   |                 |                |              |
| Contact blocks | Single          | 1 | – | 5               | ZBE701         | 0.011/0.024  |
|                |                 | – | 1 | 5               | ZBE702         | 0.011/0.024  |



##### Contacts for specific applications

| Application         | Type of contact |   |   | Sold in lots of | Unit reference | Weight kg/lb |
|---------------------|-----------------|---|---|-----------------|----------------|--------------|
|                     |                 |   |   |                 |                |              |
| Low power switching | Single          | 1 | – | 5               | ZBE7016        | 0.012/0.026  |
|                     |                 | – | 1 | 5               | ZBE7026        | 0.012/0.026  |



#### Light blocks <sup>(1)</sup>

| Description   | Supply voltage V        | Color of LED | Sold in lots of | Unit reference | Weight kg/lb |
|---|-------------------------|--------------|-----------------|----------------|--------------|
| Integral LED (to combine with heads for integral LED) | 24 $\bar{~}$ (50/60 Hz) | White        | 5               | ZBVB17         | 0.004/0.009  |
|   |                         | Green        | 5               | ZBVB37         | 0.004/0.009  |
|   |                         | Red          | 5               | ZBVB47         | 0.004/0.009  |
|   |                         | Orange       | 5               | ZBVB57         | 0.004/0.009  |
|   |                         | Blue         | 5               | ZBVB67         | 0.004/0.009  |



Protected LED

<sup>(1)</sup> For details of support drilling and of printed circuit board, see our website [www.se.com](http://www.se.com).

# Control and signaling units

## Harmony XB4, metal

### Body/contact assemblies - Faston connectors

#### Contact functions <sup>(1)</sup>

Faston connectors (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.) (Schneider Electric anti-loosening system)

#### Contacts for standard applications

| Description    | Type of contact                |  |  | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|---|---|-----------------|----------------|--------------|
| Contact blocks | Single                         | 1   | –   | 5               | ZBE1013        | 0.011/0.024  |
|                |                                | –   | 1   | 5               | ZBE1023        | 0.011/0.024  |
| Contact blocks | Double                         | 2   | –   | 5               | ZBE2033        | 0.020/0.044  |
|                |                                | 1   | 1   | 5               | ZBE2053        | 0.020/0.044  |
|                |                                | 1   | –   | 1               | ZB4BZ1013 (2)  | 0.053/0.117  |
|                |                                | –   | 1   | 1               | ZB4BZ1023 (2)  | 0.053/0.117  |
| Contact blocks | Single with body/fixing collar | 2   | –   | 1               | ZB4BZ1033      | 0.062/0.137  |
|                |                                | –   | 2   | 1               | ZB4BZ1043      | 0.062/0.137  |
|                |                                | 1   | 1   | 1               | ZB4BZ1053      | 0.062/0.137  |
|                |                                | –   | –   | –               | –              | –            |

PF080708



ZBE1023

PF080709



ZBE2043

PF080704



ZB4BZ1043

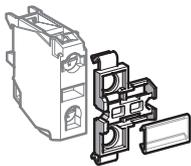
#### Contacts for specific applications

| Application          | Type of contact | Description  |  |  | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------|-----------------|--|---|---|-----------------|----------------|--------------|
| Low power switching  | Single          | Standard   | 1   | –   | 5               | ZBE10163 (2)   | 0.012/0.026  |
|                      |                 | Dusty environments <sup>(3)</sup><br>(IP 5X, 50 µm dust) | 1   | –   | 5               | ZBE1016P3 (2)  | 0.012/0.026  |
|                      |                 |  | –   | 1   | 5               | ZBE1026P3 (2)  | 0.012/0.026  |
| High power switching | Single          | Standard <sup>(4)</sup>                                  | –   | 1   | 1               | ZBE5023        | 0.021/0.046  |

#### Clip-on legend holder for electrical blocks with screw clamp terminal connections <sup>(5)</sup>

| For use with  | Sold in lots of | Unit reference | Weight kg/lb |
|---|-----------------|----------------|--------------|
| Identification of an XB4B control or signaling unit | 10              | ZBZ001         | 0.001/0.002  |

814262



ZBZ001

#### Sheet of 50 blank legends

|                      |    |        |             |
|----------------------|----|--------|-------------|
| Legend holder ZBZ001 | 10 | ZBY001 | 0.023/0.051 |
|----------------------|----|--------|-------------|

- (1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).
- (2) To order products with screw clamp terminal connections for lugs, replace the 3 at the end of the reference with a 9. Example: ZBE1013 becomes ZBE1019.
- (3) It is not possible to fit an additional contact block on the back of these contact blocks.
- (4) It is not possible to use these contacts with light blocks.
- (5) This legend holder is not compatible with high power switching contact blocks.

# Control and signaling units

Harmony XB4, metal

Body/contact assemblies + light blocks with Universal LED

PF1512655



ZB4BW0...3



| Complete body/contact assemblies and light blocks <sup>(1)</sup>            |                           |  |    |           |              |
|---|---------------------------|--|----|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                           |  |    |           |              |
| Light source  | Supply voltage V          | Type of contact  |    | Reference | Weight kg/lb |
|   |                           | NO   | NC |           |              |
| <b>Direct supply</b>  |                           |  |    |           |              |
| Universal LED   | 24 ~<br>(50/60 Hz)        | 1  | –  | ZB4BW0B11 | 0.064/0.141  |
|   |                           | –  | 1  | ZB4BW0B12 | 0.064/0.141  |
|   |                           | 2  | –  | ZB4BW0B13 | 0.074/0.163  |
|   |                           | 1  | 1  | ZB4BW0B15 | 0.074/0.163  |
|   | 110...120 ~<br>(50/60 Hz) | 1  | –  | ZB4BW0G11 | 0.064/0.141  |
|   |                           | –  | 1  | ZB4BW0G12 | 0.064/0.141  |
|   |                           | 2  | –  | ZB4BW0G13 | 0.074/0.163  |
|   |                           | 1  | 1  | ZB4BW0G15 | 0.074/0.163  |
|   | 230...240 ~<br>(50/60 Hz) | 1  | –  | ZB4BW0M11 | 0.064/0.141  |
|   |                           | –  | 1  | ZB4BW0M12 | 0.064/0.141  |
|   |                           | 2  | –  | ZB4BW0M13 | 0.074/0.163  |
|   |                           | 1  | 1  | ZB4BW0M15 | 0.074/0.163  |
| <b>Other versions</b>   |                           | Complete bodies with Faston connector terminals ( 6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.)<br>Please contact our Customer Care Center. |    |           |              |

(1) Can be fitted with additional contact blocks: see [page 99](#).

## Control and signaling units

Harmony XB4, metal

Body/light assemblies for pilot lights with Universal LED

101239



ZB4BV●●



| <b>Complete light bodies</b> (fixing collar + light block with Universal LED)      |                                    |           |                 |
|--|------------------------------------|-----------|-----------------|
| <b>Screw clamp terminal connections</b> (Schneider Electric anti-loosening system) |                                    |           |                 |
| Light source   | Supply voltage<br>V                | Reference | Weight<br>kg/lb |
| Universal LED  | 12 $\sim$<br>(50/60 Hz)            | ZB4BVJ1   | 0.054/0.119     |
|  | 24 $\sim$ (1)<br>(50/60 Hz)        | ZB4BVB1   | 0.054/0.119     |
|  | 24...120 $\sim$<br>(50/60 Hz)      | ZB4VBG1   | 0.054/0.119     |
|  | 110...120 $\sim$ (1)<br>(50/60 Hz) | ZB4BVG1   | 0.054/0.119     |
|  | 230...240 $\sim$ (1)<br>(50/60 Hz) | ZB4BVM1   | 0.054/0.119     |

| <b>Complete bodies with flashing pilot light</b> (fixing collar + light block with Universal LED) |                                |           |                 |
|---|--------------------------------|-----------|-----------------|
| <b>Screw clamp terminal connections</b> (Schneider Electric anti-loosening system)                |                                |           |                 |
| Light source  | Supply voltage<br>V            | Reference | Weight<br>kg/lb |
| Universal LED   | 24 $\sim$<br>(50/60 Hz)        | ZB4BV18B1 | 0.054/0.119     |
|   | 110...120 $\sim$<br>(50/60 Hz) | ZB4BV18G1 | 0.054/0.119     |
|   | 230...240 $\sim$<br>(50/60 Hz) | ZB4BV18M1 | 0.054/0.119     |

(1) Complete bodies with Faston connector terminals ( 6.35 or 2 x 2.8 mm/0.250 or 2x 0.110 in.), see [page 105](#).

# Control and signaling units

Harmony XB4, metal

Body/contact assemblies + light blocks with BA 9s base fitting

| Complete body/contact assemblies and light blocks <sup>(1)</sup>            |                         |  |    |                       |           |              |
|---|-------------------------|--|----|-----------------------|-----------|--------------|
| For bulb with BA 9s base fitting (incandescent, neon or LED)                |                         |  |    |                       |           |              |
| Screw clamp terminal connections (Schneider Electric anti-loosening system) |                         |  |    |                       |           |              |
| Light source  | Supply voltage V        | Type of contact  |    | Color of light source | Reference | Weight kg/lb |
|   |                         | NO   | NC |                       |           |              |
| <b>Direct supply</b>  |                         |  |    |                       |           |              |
| BA9s base fitting bulb, 2.4 W max, not included <sup>(2)</sup>              | ≤ 250                   | 1  | –  | –                     | ZB4BW061  | 0.063/0.139  |
|   |                         | –  | 1  | –                     | ZB4BW062  | 0.063/0.139  |
|   |                         | 2  | –  | –                     | ZB4BW063  | 0.073/0.161  |
|   |                         | 1  | 1  | –                     | ZB4BW065  | 0.073/0.161  |
| <b>Supply via integral transformer (1.2 VA, 6 V secondary)</b>              |                         |  |    |                       |           |              |
| BA9s base fitting incandescent bulb, included                               | 110...120 ~<br>50/60 Hz | 1  | –  | –                     | ZB4BW031  | 0.141/0.311  |
|   |                         | 1  | 1  | –                     | ZB4BW035  | 0.151/0.333  |
|   | 230 ~<br>50 Hz          | 1  | –  | –                     | ZB4BW041  | 0.141/0.311  |
|   |                         | 1  | 1  | –                     | ZB4BW045  | 0.151/0.333  |
|   | 220...240 ~<br>60 Hz    | 1  | –  | –                     | ZB4BW051  | 0.141/0.311  |
|   |                         | 1  | 1  | –                     | ZB4BW055  | 0.151/0.333  |
| <b>Other versions</b>   |                         | Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center. |    |                       |           |              |

XB4\_652\_CPOD02016174



ZB4BW06●

101239



ZB4BW05●5

(1) Can be fitted with additional contact blocks: see [page 99](#).

(2) Bulb to be ordered separately: see [page 110](#).

# Control and signaling units

## Harmony XB4, metal

### Light bodies for pilot lights with BA 9s base fitting

#### Light blocks

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Description   | Supply voltage<br>V | Sold in<br>lots of | Unit<br>reference | Weight<br>kg/lb |
|---|---------------------|--------------------|-------------------|-----------------|
| Direct supply for BA 9s<br>base fitting bulb, 2.4 W max.,<br>not included (1) | ≤ 250               | 5                  | ZBV6              | 0.016/0.035     |

#### Complete light bodies (fixing collar + light block)

For bulb with BA 9s base fitting (incandescent, neon or LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source   | Supply voltage<br>V   | Color of<br>light source | Reference | Weight<br>kg/lb |
|--|-----------------------|--------------------------|-----------|-----------------|
| <b>Direct supply</b>   |                       |                          |           |                 |
| BA 9s base fitting bulb,<br>2.4 W max,<br>not included (1)     | ≤ 250                 | –                        | ZB4BV6    | 0.052/0.335     |
| <b>Supply via integral transformer (1.2 VA, 6 V secondary)</b> |                       |                          |           |                 |
| BA 9s base fitting<br>incandescent bulb,<br>included           | 110...120 ~ -50/60 Hz | –                        | ZB4BV3    | 0.130/0.287     |
|  | 230 ~ - 50 Hz         | –                        | ZB4BV4    | 0.130/0.287     |
|  | 220...240 ~ - 60 Hz   | –                        | ZB4BV5    | 0.131/0.289     |
|  | 400 ~ - 50 Hz         | –                        | ZB4BV5    | 0.131/0.289     |
|  | 440...480 ~ - 60 Hz   | –                        | ZB4BV8    | 0.128/0.282     |
|  | 550...600 ~ - 60 Hz   | –                        | ZB4BV9    | 0.131/0.289     |
| 400 ~ - 50/60 Hz   | White                 |                          | ZB4BV5D1  | 0.134/0.295     |
|  | Green                 |                          | ZB4BV5D3  | 0.134/0.295     |
|  | Red                   |                          | ZB4BV5D4  | 0.134/0.295     |
|  | Orange                |                          | ZB4BV5D5  | 0.134/0.295     |
|  | Blue                  |                          | ZB4BV5D6  | 0.134/0.295     |



ZB4BV6



ZB4BV●



ZB4BV156

#### Complete light bodies with 3-terminal "test" function (fixing collar + light block)

For bulb with BA 9s base fitting (incandescent, neon or LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| <b>Direct supply</b>                                       |       |   |          |             |
|--|-------|---|----------|-------------|
| BA 9s base fitting bulb,<br>2.4 W max,<br>not included (1) | ≤ 250 | – | ZB4BV156 | 0.062/0.137 |

**Other versions** Complete bodies with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.), see [page 105](#).

(1) Bulb to be ordered separately, see [page 110](#).

DF540771



DL1CJ0●●●

DF540772



DL1CE●●●

DF540773



DL1CF●●●

DF540774



XBFX13

## Bulbs with BA 9s base fitting and associated accessories

| Description        | Characteristics      | Color  | Sold in lots of           | Unit reference            | Weight kg/lb |
|--------------------|----------------------|--------|---------------------------|---------------------------|--------------|
| LEDs               | 24 V ~               | White  | 1                         | <a href="#">DL1CJ0241</a> | 0.002/0.004  |
|                    |                      | Green  | 1                         | <a href="#">DL1CJ0243</a> | 0.002/0.004  |
|                    |                      | Red    | 1                         | <a href="#">DL1CJ0244</a> | 0.002/0.004  |
|                    |                      | Orange | 1                         | <a href="#">DL1CJ0245</a> | 0.002/0.004  |
|                    |                      | Blue   | 1                         | <a href="#">DL1CJ0246</a> | 0.002/0.004  |
|                    | 48 V ~               | Green  | 1                         | <a href="#">DL1CJ0483</a> | 0.002/0.004  |
|                    |                      | Red    | 1                         | <a href="#">DL1CJ0484</a> | 0.002/0.004  |
|                    |                      | Orange | 1                         | <a href="#">DL1CJ0485</a> | 0.002/0.004  |
|                    | 6 V - 1.2 W          | White  | 1                         | <a href="#">DL1CD0061</a> | 0.002/0.004  |
|                    |                      | Green  | 1                         | <a href="#">DL1CD0063</a> | 0.002/0.004  |
| Red                |                      | 1      | <a href="#">DL1CD0064</a> | 0.002/0.004               |              |
| Orange             |                      | 1      | <a href="#">DL1CD0065</a> | 0.002/0.004               |              |
| Blue               |                      | 1      | <a href="#">DL1CD0066</a> | 0.002/0.004               |              |
| Incandescent bulbs | 6 V - 1.2 W          | –      | 10                        | <a href="#">DL1CB006</a>  | 0.002/0.004  |
|                    | 24 V - 2 W           | –      | 10                        | <a href="#">DL1CE024</a>  | 0.002/0.004  |
|                    | 120...130 V<br>2.4 W | –      | 10                        | <a href="#">DL1CE130</a>  | 0.002/0.004  |
| Neon bulbs         | 120...130 V          | –      | 10                        | <a href="#">DL1CF110</a>  | 0.002/0.004  |
|                    | 230...240 V          | –      | 10                        | <a href="#">DL1CF220</a>  | 0.002/0.004  |
| Bulb extractor     | –                    | –      | 1                         | <a href="#">XBFX13</a>    | 0.005/0.011  |

| Description                                 | Characteristics                | Sold in lots of | Unit reference            | Weight kg/lb |
|---|--------------------------------|-----------------|---------------------------|--------------|
| Anti-rotation plate for flush mounted heads | For ZB4F selector switch heads | 10              | <a href="#">ZB5FAZ902</a> | 0.008/0.018  |

## Control and signaling units Ø 22

Harmony XB4, metal

Accessories for pushbuttons: keys



ZBG455



ZBG455P

## Replacement keys

| Description   | Key number   | Reference                | Weight<br>kg/lb |
|---|--------------|--------------------------|-----------------|
| <b>For latching mushroom head pushbuttons and selector switches</b> |              |                          |                 |
| Sets of 2 keys  | 455          | <a href="#">ZBG455</a>   | 0.013/0.029     |
|   | 421E         | <a href="#">ZBG421E</a>  | 0.014/0.031     |
|   | 458A         | <a href="#">ZBG458A</a>  | 0.014/0.031     |
|   | 520E         | <a href="#">ZBG520E</a>  | 0.014/0.031     |
|   | 3131A        | <a href="#">ZBG3131A</a> | 0.014/0.031     |
|   | 4A185        | <a href="#">ZBDA185</a>  | 0.014/0.031     |
|   | 8D1          | <a href="#">ZBD8D1</a>   | 0.014/0.031     |
|   | Specific key | <a href="#">ZBGK (1)</a> | 0.014/0.031     |

## For booted selector switches

|  |     |                         |   |
|--|-----|-------------------------|---|
| Sets of 2 keys,<br>one of which is<br>supplied booted<br>(rubber boot) | 455 | <a href="#">ZBG455P</a> | – |
|--|-----|-------------------------|---|

(1) Key number to be added when ordering.

## Control and signaling units Ø 22

Harmony XB4, metal

Accessories for pushbuttons: keys

PF1 00233



ZBGP

Replacement keys *(continued)*

| Description | Key number | Reference | Weight<br>kg/lb |
|-------------|------------|-----------|-----------------|
|-------------|------------|-----------|-----------------|

Accessory for key switches *(1)*

| Description | Function | Reference | Weight<br>kg/lb |
|-------------|----------|-----------|-----------------|
|-------------|----------|-----------|-----------------|

|                                |   |      |             |
|--------------------------------|---|------|-------------|
| Keyhole cover<br>(rubber boot) | Protection of lock barrel when<br>no key inserted in lock | ZBGP | 0.005/0.011 |
|--------------------------------|---|------|-------------|

PF1 00232



ZBDD2

## Boot for standard handle

| Description | For use with | Sold in<br>lots of | Unit<br>reference | Weight<br>kg/lb |
|-------------|--------------|--------------------|-------------------|-----------------|
|-------------|--------------|--------------------|-------------------|-----------------|

|                             |                        |    |       |             |
|-----------------------------|------------------------|----|-------|-------------|
| Boot for<br>standard handle | ZB4BD●● and<br>ZB5AD●● | 10 | ZBDD2 | 0.005/0.011 |
|-----------------------------|------------------------|----|-------|-------------|

*(1) Not compatible with products with TEC10 key.*

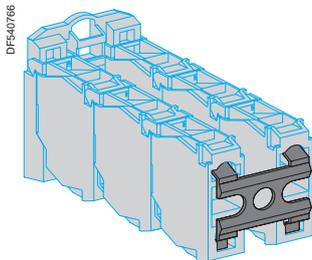


ZBYLEG304000

## Legends panel (1)

| Template size<br>mm/in.   | Unit<br>reference | Weight<br>kg/lb |
|---------------------------|-------------------|-----------------|
| <b>Unmarked templates</b> |                   |                 |
| 100 x 100/3.93 x 3.93     | ZBYLEG101000      | 0.010/0.022     |
| 200 x 100/7.87 x 3.93     | ZBYLEG201000      | 0.010/0.022     |
| 300 x 100/11.81 x 3.93    | ZBYLEG301000      | 0.010/0.022     |
| 300 x 200/11.81 x 7.87    | ZBYLEG302000      | 0.030/0.066     |
| 300 x 300/11.81 x 11.81   | ZBYLEG303000      | 0.030/0.066     |
| 300 x 400/11.81 x 15.74   | ZBYLEG304000      | 0.030/0.066     |
| 400 x 100/15.74 x 3.93    | ZBYLEG401000      | 0.010/0.022     |
| 400 x 200/15.74 x 7.87    | ZBYLEG402000      | 0.050/0.110     |
| 500 x 100/19.68 x 3.93    | ZBYLEG501000      | 0.030/0.066     |
| 500 x 200/19.68 x 7.87    | ZBYLEG502000      | 0.050/0.110     |
| 500 x 300/19.68 x 11.81   | ZBYLEG503000      | 0.050/0.110     |
| 500 x 400/19.68 x 15.74   | ZBYLEG504000      | 0.050/0.110     |

(1) To add customized markings on these references using the web customization tool, see [page 5](#).



ZBZ007

## Other accessories

| Description                       | For use with   | Sold in<br>lots of | Unit<br>reference | Weight<br>kg/lb |
|-----------------------------------|--|--------------------|-------------------|-----------------|
| Plastic clips                     | 2 or 3 levels of ZBE10● contact blocks in high vibration environment | 10                 | ZBZ007            | 0.001/0.002     |
| Dummy contact block               | ZBE10● contact blocks and ZBV5B transformer blocks                   | 5                  | ZBE000            | 0.006/0.0123    |
| Set of tabs for Faston connection | ZBE10● contact blocks and ZBV● light blocks                          | 10                 | ZBZ003            | 0.001/0.002     |

|           |     |            |    |              |    |
|-----------|-----|------------|----|--------------|----|
| <b>D</b>  |     |            |    |              |    |
| DL1CB006  | 110 | XB4BK123M5 | 58 | XB4BVM1      | 60 |
| DL1CD0061 | 110 | XB4BK124B5 | 58 | XB4BVM3      | 60 |
| DL1CD0063 | 110 | XB4BK124G5 | 58 | XB4BVM4      | 60 |
| DL1CD0064 | 110 | XB4BK124M5 | 58 | XB4BVM5      | 60 |
| DL1CD0065 | 110 | XB4BK125B5 | 58 | XB4BVM6      | 60 |
| DL1CD0066 | 110 | XB4BK125G5 | 58 | XB4BW21B5    | 63 |
| DL1CD0066 | 110 | XB4BK125M5 | 58 | XB4BW21G5    | 63 |
| DL1CE024  | 110 | XB4BK133B5 | 58 | XB4BW23B5    | 63 |
| DL1CE130  | 110 | XB4BK133G5 | 58 | XB4BW23G5    | 63 |
| DL1CF110  | 110 | XB4BK133M5 | 58 | XB4BW24B5    | 63 |
| DL1CF220  | 110 | XB4BK134B5 | 58 | XB4BW24G5    | 63 |
| DL1CJ0241 | 110 | XB4BK134G5 | 58 | XB4BW25B5    | 63 |
| DL1CJ0243 | 110 | XB4BK134M5 | 58 | XB4BW25G5    | 63 |
| DL1CJ0244 | 110 | XB4BK135B5 | 58 | XB4BW26B5    | 63 |
| DL1CJ0245 | 110 | XB4BK135G5 | 58 | XB4BW26G5    | 63 |
| DL1CJ0246 | 110 | XB4BK135M5 | 58 | XB4BW28B5    | 63 |
| DL1CJ0483 | 110 | XB4BL42    | 32 | XB4BW28G5    | 63 |
| DL1CJ0484 | 110 | XB4BL73415 | 39 | XB4BW3135    | 38 |
| DL1CJ0485 | 110 | XB4BP21    | 33 | XB4BW3145    | 38 |
|           |     | XB4BP31    | 33 | XB4BW3165    | 38 |
|           |     | XB4BP42    | 33 | XB4BW31B5    | 35 |
|           |     | XB4BP51    | 33 | XB4BW31G5    | 35 |
|           |     | XB4BP61    | 33 | XB4BW31M5    | 35 |
|           |     | XB4BS8442  | 44 | XB4BW3335    | 38 |
|           |     | XB4BS8444  | 44 | XB4BW3345    | 38 |
|           |     | XB4BS84441 | 44 | XB4BW3365    | 38 |
|           |     | XB4BS8446  | 44 | XB4BW33B5    | 35 |
|           |     | XB4BS84462 | 44 | XB4BW33G5    | 35 |
|           |     | XB4BS9445  | 44 | XB4BW33M5    | 35 |
|           |     | XB4BT842   | 44 | XB4BW3435    | 38 |
|           |     | XB4BT845   | 44 | XB4BW3445    | 38 |
|           |     | XB4BV31    | 62 | XB4BW3465    | 38 |
|           |     | XB4BV33    | 62 | XB4BW34B5    | 35 |
|           |     | XB4BV34    | 62 | XB4BW34G5    | 35 |
|           |     | XB4BV35    | 62 | XB4BW34M5    | 35 |
|           |     | XB4BV41    | 62 | XB4BW3535    | 38 |
|           |     | XB4BV43    | 62 | XB4BW3545    | 38 |
|           |     | XB4BV44    | 62 | XB4BW3565    | 38 |
|           |     | XB4BV45    | 62 | XB4BW35B5    | 35 |
|           |     | XB4BV5B1   | 62 | XB4BW35G5    | 35 |
|           |     | XB4BV5B3   | 62 | XB4BW35M5    | 35 |
|           |     | XB4BV5B4   | 62 | XB4BW36B5    | 35 |
|           |     | XB4BV5B5   | 62 | XB4BW36G5    | 35 |
|           |     | XB4BV5B6   | 62 | XB4BW36M5    | 35 |
|           |     | XB4BV61    | 62 | XB4BW73731B5 | 40 |
|           |     | XB4BV63    | 62 | XB4BW73731G5 | 40 |
|           |     | XB4BV64    | 62 | XB4BW73731M5 | 40 |
|           |     | XB4BV65    | 62 | XB4FA11      | 79 |
|           |     | XB4BV66    | 62 | XB4FA21      | 79 |
|           |     | XB4BV67    | 62 | XB4FA31      | 79 |
|           |     | XB4BV68    | 62 | XB4FA3311    | 81 |
|           |     | XB4BV69    | 62 | XB4FA3341    | 81 |
|           |     | XB4BV70    | 62 | XB4FA3351    | 81 |
|           |     | XB4BV71    | 62 | XB4FA42      | 79 |
|           |     | XB4BV72    | 62 | XB4FA4322    | 81 |
|           |     | XB4BV73    | 62 | XB4FA51      | 79 |
|           |     | XB4BV74    | 62 | XB4FA61      | 79 |
|           |     | XB4BV75    | 62 | XB4FD21      | 87 |
|           |     | XB4BV76    | 62 | XB4FD25      | 87 |
|           |     | XB4BV77    | 62 | XB4FD33      | 87 |
|           |     | XB4BV78    | 62 | XB4FD41      | 87 |
|           |     | XB4BV79    | 62 | XB4FD53      | 87 |
|           |     | XB4BV80    | 62 | XB4FG03      | 89 |
|           |     | XB4BV81    | 62 |              |    |
|           |     | XB4BV82    | 62 |              |    |
|           |     | XB4BV83    | 62 |              |    |
|           |     | XB4BV84    | 62 |              |    |
|           |     | XB4BV85    | 62 |              |    |
|           |     | XB4BV86    | 62 |              |    |
|           |     | XB4BV87    | 62 |              |    |
|           |     | XB4BV88    | 62 |              |    |
|           |     | XB4BV89    | 62 |              |    |
|           |     | XB4BV90    | 62 |              |    |
|           |     | XB4BV91    | 62 |              |    |
|           |     | XB4BV92    | 62 |              |    |
|           |     | XB4BV93    | 62 |              |    |
|           |     | XB4BV94    | 62 |              |    |
|           |     | XB4BV95    | 62 |              |    |
|           |     | XB4BV96    | 62 |              |    |
|           |     | XB4BV97    | 62 |              |    |
|           |     | XB4BV98    | 62 |              |    |
|           |     | XB4BV99    | 62 |              |    |
|           |     | XB4BV100   | 62 |              |    |
|           |     | XB4BV101   | 62 |              |    |
|           |     | XB4BV102   | 62 |              |    |
|           |     | XB4BV103   | 62 |              |    |
|           |     | XB4BV104   | 62 |              |    |
|           |     | XB4BV105   | 62 |              |    |
|           |     | XB4BV106   | 62 |              |    |
|           |     | XB4BV107   | 62 |              |    |
|           |     | XB4BV108   | 62 |              |    |
|           |     | XB4BV109   | 62 |              |    |
|           |     | XB4BV110   | 62 |              |    |
|           |     | XB4BV111   | 62 |              |    |
|           |     | XB4BV112   | 62 |              |    |
|           |     | XB4BV113   | 62 |              |    |
|           |     | XB4BV114   | 62 |              |    |
|           |     | XB4BV115   | 62 |              |    |
|           |     | XB4BV116   | 62 |              |    |
|           |     | XB4BV117   | 62 |              |    |
|           |     | XB4BV118   | 62 |              |    |
|           |     | XB4BV119   | 62 |              |    |
|           |     | XB4BV120   | 62 |              |    |
|           |     | XB4BV121   | 62 |              |    |
|           |     | XB4BV122   | 62 |              |    |
|           |     | XB4BV123   | 62 |              |    |
|           |     | XB4BV124   | 62 |              |    |
|           |     | XB4BV125   | 62 |              |    |
|           |     | XB4BV126   | 62 |              |    |
|           |     | XB4BV127   | 62 |              |    |
|           |     | XB4BV128   | 62 |              |    |
|           |     | XB4BV129   | 62 |              |    |
|           |     | XB4BV130   | 62 |              |    |
|           |     | XB4BV131   | 62 |              |    |
|           |     | XB4BV132   | 62 |              |    |
|           |     | XB4BV133   | 62 |              |    |
|           |     | XB4BV134   | 62 |              |    |
|           |     | XB4BV135   | 62 |              |    |
|           |     | XB4BV136   | 62 |              |    |
|           |     | XB4BV137   | 62 |              |    |
|           |     | XB4BV138   | 62 |              |    |
|           |     | XB4BV139   | 62 |              |    |
|           |     | XB4BV140   | 62 |              |    |
|           |     | XB4BV141   | 62 |              |    |
|           |     | XB4BV142   | 62 |              |    |
|           |     | XB4BV143   | 62 |              |    |
|           |     | XB4BV144   | 62 |              |    |
|           |     | XB4BV145   | 62 |              |    |
|           |     | XB4BV146   | 62 |              |    |
|           |     | XB4BV147   | 62 |              |    |
|           |     | XB4BV148   | 62 |              |    |
|           |     | XB4BV149   | 62 |              |    |
|           |     | XB4BV150   | 62 |              |    |
|           |     | XB4BV151   | 62 |              |    |
|           |     | XB4BV152   | 62 |              |    |
|           |     | XB4BV153   | 62 |              |    |
|           |     | XB4BV154   | 62 |              |    |
|           |     | XB4BV155   | 62 |              |    |
|           |     | XB4BV156   | 62 |              |    |
|           |     | XB4BV157   | 62 |              |    |
|           |     | XB4BV158   | 62 |              |    |
|           |     | XB4BV159   | 62 |              |    |
|           |     | XB4BV160   | 62 |              |    |
|           |     | XB4BV161   | 62 |              |    |
|           |     | XB4BV162   | 62 |              |    |
|           |     | XB4BV163   | 62 |              |    |
|           |     | XB4BV164   | 62 |              |    |
|           |     | XB4BV165   | 62 |              |    |
|           |     | XB4BV166   | 62 |              |    |
|           |     | XB4BV167   | 62 |              |    |
|           |     | XB4BV168   | 62 |              |    |
|           |     | XB4BV169   | 62 |              |    |
|           |     | XB4BV170   | 62 |              |    |
|           |     | XB4BV171   | 62 |              |    |
|           |     | XB4BV172   | 62 |              |    |
|           |     | XB4BV173   | 62 |              |    |
|           |     | XB4BV174   | 62 |              |    |
|           |     | XB4BV175   | 62 |              |    |
|           |     | XB4BV176   | 62 |              |    |
|           |     | XB4BV177   | 62 |              |    |
|           |     | XB4BV178   | 62 |              |    |
|           |     | XB4BV179   | 62 |              |    |
|           |     | XB4BV180   | 62 |              |    |
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| ZB4BA68    | 31  | ZB4BG09     | 56 | ZB4BK1553 | 59 | ZB4BS72   | 43  | ZB4BW035  | 108 |
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| ZB4BA71115 | 41  | ZB4BG2      | 56 | ZB4BK1583 | 59 | ZB4BS844  | 45  | ZB4BW045  | 108 |
| ZB4BA71124 | 41  | ZB4BG2TEC10 | 57 | ZB4BK1713 | 59 | ZB4BS864  | 45  | ZB4BW051  | 108 |
| ZB4BA7120  | 39  | ZB4BG3      | 56 | ZB4BK1733 | 59 | ZB4BS934  | 45  | ZB4BW055  | 108 |
| ZB4BA7121  | 39  | ZB4BG4      | 56 | ZB4BK1743 | 59 | ZB4BS944  | 45  | ZB4BW061  | 108 |
| ZB4BA73133 | 41  | ZB4BG4TEC10 | 57 | ZB4BK1753 | 59 | ZB4BS964  | 45  | ZB4BW062  | 108 |
| ZB4BA73134 | 41  | ZB4BG5      | 56 | ZB4BK1763 | 59 | ZB4BT2    | 43  | ZB4BW063  | 108 |
| ZB4BA7340  | 39  | ZB4BG6      | 56 | ZB4BK1783 | 59 | ZB4BT84   | 45  | ZB4BW065  | 108 |
| ZB4BA7341  | 39  | ZB4BG6TEC10 | 57 | ZB4BK1813 | 59 | ZB4BT844  | 45  | ZB4BW0B11 | 106 |
| ZB4BA79    | 39  | ZB4BG7      | 56 | ZB4BK1833 | 59 | ZB4BV003  | 61  | ZB4BW0B12 | 106 |
| ZB4BA791   | 41  | ZB4BG8      | 56 | ZB4BK1843 | 59 | ZB4BV01   | 62  | ZB4BW0B13 | 106 |
| ZB4BA8     | 31  | ZB4BG9      | 56 | ZB4BK1853 | 59 | ZB4BV013  | 61  | ZB4BW0B15 | 106 |
| ZB4BA88    | 36  | ZB4BH01     | 52 | ZB4BK1863 | 59 | ZB4BV013E | 61  | ZB4BW0G11 | 106 |
| ZB4BA9     | 31  | ZB4BH013    | 53 | ZB4BK1883 | 59 | ZB4BV013S | 61  | ZB4BW0G12 | 106 |
| ZB4BA98    | 31  | ZB4BH02     | 52 | ZB4BL1    | 32 | ZB4BV01S  | 62  | ZB4BW0G13 | 106 |
|            | 36  | ZB4BH03     | 52 | ZB4BL2    | 32 | ZB4BV03   | 62  | ZB4BW0G15 | 106 |
| ZB4BB2     | 67  | ZB4BH033    | 53 | ZB4BL232  | 34 | ZB4BV033  | 61  | ZB4BW0M11 | 106 |
| ZB4BB4     | 67  | ZB4BH04     | 52 | ZB4BL234  | 34 | ZB4BV033E | 61  | ZB4BW0M12 | 106 |
| ZB4BC180   | 51  | ZB4BH043    | 53 | ZB4BL3    | 32 | ZB4BV033S | 61  | ZB4BW0M13 | 106 |
| ZB4BC2     | 42  | ZB4BH05     | 52 | ZB4BL4    | 32 | ZB4BV03S  | 62  | ZB4BW0M15 | 106 |
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| ZB4BC28010 | 51  | ZB4BH083    | 53 | ZB4BL6    | 32 | ZB4BV043S | 61  | ZB4BW133  | 37  |
| ZB4BC3     | 42  | ZB4BH1      | 52 | ZB4BL7340 | 39 | ZB4BV043S | 61  | ZB4BW14   | 38  |
| ZB4BC34    | 42  | ZB4BH13     | 53 | ZB4BL7341 | 39 | ZB4BV04S  | 62  | ZB4BW143  | 37  |
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| ZB4BC4     | 42  | ZB4BH33     | 53 | ZB4BP183  | 33 | ZB4BV053E | 61  | ZB4BW16   | 38  |
| ZB4BC44    | 42  | ZB4BH4      | 52 | ZB4BP1S   | 33 | ZB4BV053S | 61  | ZB4BW163  | 37  |
| ZB4BC480   | 51  | ZB4BH43     | 53 | ZB4BP2    | 33 | ZB4BV05S  | 62  | ZB4BW17   | 38  |
| ZB4BC48021 | 51  | ZB4BH5      | 52 | ZB4BP2S   | 33 | ZB4BV06   | 62  | ZB4BW183  | 37  |
| ZB4BC5     | 42  | ZB4BH53     | 53 | ZB4BP3    | 33 | ZB4BV063  | 61  | ZB4BW183  | 37  |
| ZB4BC54    | 42  | ZB4BH6      | 52 | ZB4BP38   | 33 | ZB4BV063E | 61  | ZB4BW31   | 38  |
| ZB4BC580   | 51  | ZB4BH63     | 53 | ZB4BP383  | 33 | ZB4BV063S | 61  | ZB4BW313  | 36  |
| ZB4BC58009 | 51  | ZB4BH83     | 53 | ZB4BP3S   | 33 | ZB4BV06S  | 62  | ZB4BW313S | 36  |
| ZB4BC6     | 42  | ZB4BJ2      | 55 |           | 69 | ZB4BV07   | 62  | ZB4BW33   | 38  |
| ZB4BC64    | 42  | ZB4BJ3      | 55 | ZB4BP4    | 33 | ZB4BV07S  | 62  | ZB4BW333  | 36  |
| ZB4BC680   | 51  | ZB4BJ4      | 55 | ZB4BP48   | 33 | ZB4BV07S  | 62  | ZB4BW333S | 36  |
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| ZB4BD5     | 54  | ZB4BK1263   | 59 |           | 69 | ZB4BV3    | 109 | ZB4BW363  | 36  |
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| ZB4BD89    | 57  | ZB4BK1343   | 59 | ZB4BP6S   | 33 | ZB4BV5D3  | 109 | ZB4BW383S | 36  |
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| ZB4BW643    | 47  | ZB4FA133   | 81 | ZB4FD89   | 90 | ZB4FK1443 | 92 | ZB5FAZ902 | 110 |
| ZB4BW653    | 43  | ZB4FA136   | 81 | ZB4FG0    | 89 | ZB4FK1453 | 92 | ZB5SZ3    | 76  |
| ZB4BW663    | 43  | ZB4FA141   | 81 | ZB4FG01   | 89 | ZB4FK1463 | 92 | ZBA1      | 68  |
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| ZB4BW933    | 36  | ZB4FA245   | 81 | ZB4FG5    | 89 | ZB4FK1753 | 92 | ZBA333    | 68  |
| ZB4BW943    | 36  | ZB4FA26    | 79 | ZB4FG6    | 89 | ZB4FK1763 | 92 | ZBA334    | 68  |
| ZB4BW953    | 36  | ZB4FA3     | 79 | ZB4FG7    | 89 | ZB4FK1783 | 92 | ZBA335    | 68  |
| ZB4BW963    | 36  | ZB4FA331   | 81 | ZB4FG8    | 89 | ZB4FK1813 | 92 | ZBA336    | 68  |
| ZB4BW983    | 36  | ZB4FA333   | 81 | ZB4FG9    | 89 | ZB4FK1833 | 92 | ZBA343    | 68  |
| ZB4BX84     | 45  | ZB4FA334   | 81 | ZB4FH0    | 85 | ZB4FK1843 | 92 | ZBA344    | 68  |
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|             | 77  | ZB4FA38    | 79 | ZB4FH043  | 86 | ZB4FL233  | 81 | ZBA6      | 68  |
|             | 97  | ZB4FA3M33  | 79 | ZB4FH05   | 85 | ZB4FL234  | 81 | ZBA639    | 68  |
| ZB4BZ021    | 97  | ZB4FA4     | 79 | ZB4FH053  | 86 | ZB4FL235  | 81 | ZBA708    | 41  |
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| ZB4BZ0217   | 77  | ZB4FA433   | 81 | ZB4FH063  | 86 | ZB4FL4    | 80 | ZBA71     | 41  |
|             | 97  | ZB4FA434   | 81 | ZB4FH083  | 86 | ZB4FL432  | 81 | ZBA710    | 41  |
| ZB4BZ022    | 77  | ZB4FA434   | 81 | ZB4FH1    | 85 | ZB4FL433  | 81 | ZBA7131   | 41  |
|             | 97  | ZB4FA435   | 81 | ZB4FH13   | 86 | ZB4FL434  | 81 | ZBA7134   | 41  |
| ZB4BZ0227   | 77  | ZB4FA46    | 79 | ZB4FH2    | 85 | ZB4FL435  | 81 | ZBA7138   | 41  |
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| ZB4BZ103    | 99  | ZB4FA68    | 79 | ZB4FJ2    | 88 | ZB4FV053  | 93 | ZBA7432   | 41  |
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| ZB4BZ104    | 99  | ZB4FA88    | 83 | ZB4FJ5    | 88 | ZB4FW113  | 84 | ZBAF131   | 94  |
| ZB4BZ1043   | 105 | ZB4FA9     | 79 | ZB4FJ7    | 88 | ZB4FW133  | 84 | ZBAF133   | 94  |
| ZB4BZ1045   | 102 | ZB4FBZ007  | 77 | ZB4FJ8    | 88 | ZB4FW143  | 84 | ZBAF136   | 94  |
| ZB4BZ105    | 99  |            | 97 | ZB4FK1213 | 92 | ZB4FW153  | 84 | ZBAF137   | 94  |
| ZB4BZ1053   | 105 | ZB4FBZ010  | 77 | ZB4FK1233 | 92 | ZB4FW163  | 84 | ZBAF138   | 94  |
|             |     |            | 97 | ZB4FK1243 | 92 | ZB4FW183  | 84 | ZBAF142   | 94  |
| ZB4BZ1055   | 102 | ZB4FBZ014  | 77 | ZB4FK1253 | 92 | ZB4FW313  | 83 | ZBAF145   | 94  |
| ZB4BZ106    | 99  |            | 97 | ZB4FK1263 | 92 | ZB4FW333  | 83 | ZBAF232   | 94  |
| ZB4BZ107    | 99  | ZB4FBZ100  | 77 | ZB4FK1283 | 92 | ZB4FW343  | 83 | ZBAF233   | 94  |
| ZB4BZ141    | 99  |            | 97 | ZB4FK1313 | 92 | ZB4FW353  | 83 | ZBAF234   | 94  |
| ZB4BZ1905   | 50  | ZB4FD2     | 87 | ZB4FK1333 | 92 | ZB4FW363  | 83 | ZBAF235   | 94  |
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| ZB4BZ62     | 50  | ZB4FD3     | 87 | ZB4FK1363 | 92 | ZB4FW933  | 83 | ZBAF2935  | 94  |
| ZB4BZ64     | 50  | ZB4FD39    | 90 | ZB4FK1383 | 92 | ZB4FW943  | 83 | ZBAF331   | 94  |
| ZB4BZ65     | 50  | ZB4FD4     | 87 |           |    | ZB4FW953  | 83 | ZBAF333   | 94  |
| ZB4BZ66     | 50  | ZB4FD5     | 87 |           |    | ZB4FW963  | 83 | ZBAF334   | 94  |
| ZB4FA0      | 79  | ZB4FD59    | 90 |           |    | ZB4FW983  | 83 |           |     |
|             |     | ZB4FD7     | 87 |           |    |           |    |           |     |

|           |     |           |     |           |    |            |    |              |     |
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| ZBE204    | 99  | ZBVJ15    | 103 | ZBY2334   | 71 | ZBY9W2G140 | 46 | ZBYLEG101000 | 113 |
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| ZBE501    | 99  | ZBY001    | 99  | ZBY2367   | 71 | ZBY9W2G630 | 46 | ZBYLEG303000 | 113 |
| ZBE502    | 99  | ZBY0101   | 96  | ZBY2367C0 | 71 | ZBY9W2M101 | 46 | ZBYLEG304000 | 113 |
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| ZBE503    | 99  | ZBY0102   | 96  |           | 71 | ZBY9W2M140 | 46 | ZBYLEG402000 | 113 |
| ZBE504    | 99  |           | 74  | ZBY2H101  | 70 | ZBY9W2M230 | 46 | ZBYLEG501000 | 113 |
| ZBE505    | 99  | ZBY0123   | 70  | ZBY4100   | 74 | ZBY9W2M330 | 46 | ZBYLEG502000 | 113 |
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| ZBG421E   | 111 | ZBY02185  | 74  | ZBY5101   | 73 | ZBY9W3B230 | 46 | ZBYM2166     | 72  |
| ZBG455    | 111 |           | 96  | ZBY5102   | 73 | ZBY9W3B330 | 46 | ZBYM2178     | 72  |
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| ZBGK      | 111 |           | 96  | ZBY6102C0 | 73 | ZBYF2101   | 95 | ZBYM2367     | 72  |
| ZBGP      | 112 | ZBY1147   | 75  | ZBY6H101  | 73 | ZBYF2101C0 | 95 | ZBYM6101     | 73  |
| ZBP0      | 69  |           | 96  | ZBY6H102  | 73 | ZBYF2103   | 95 | ZBYP2101     | 72  |
| ZBP012    | 69  | ZBY2101   | 70  | ZBY8101   | 47 | ZBYF2103C0 | 95 | ZBYP2101C0   | 72  |
| ZBP013    | 69  | ZBY2101C0 | 70  | ZBY8160   | 47 | ZBYF2166   | 95 | ZBYP2103     | 72  |
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|           |     | ZBY2104C0 | 70  | ZBY9121   | 47 |            |    |              |     |
|           |     | ZBY2107   | 70  | ZBY9130M  | 49 |            |    |              |     |

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|            |     |
|------------|-----|
| ZBYP2166   | 72  |
| ZBYP2166C0 | 72  |
| ZBYP2178   | 72  |
| ZBYP2178C0 | 72  |
| ZBYP2186   | 72  |
| ZBYP2186C0 | 72  |
| ZBYP2303   | 72  |
| ZBYP2303C0 | 72  |
| ZBYP2304   | 72  |
| ZBYP2304C0 | 72  |
| ZBYP2367   | 72  |
| ZBYP2367C0 | 72  |
| ZBYP6101   | 73  |
| ZBYP6101C0 | 73  |
| ZBZ001     | 99  |
|            | 105 |
| ZBZ003     | 113 |
| ZBZ006     | 104 |
| ZBZ007     | 113 |
| ZBZ010     | 104 |
| ZBZ012     | 104 |
| ZBZ110     | 104 |
| ZBZ1600    | 48  |
| ZBZ1602    | 48  |
| ZBZ1604    | 48  |
| ZBZ1605    | 48  |
| ZBZ1606    | 48  |
| ZBZ1902    | 51  |
| ZBZ2102    | 50  |
| ZBZ28      | 50  |
| ZBZ32      | 70  |
| ZBZ32C0    | 70  |
| ZBZ33      | 73  |
| ZBZ33C0    | 73  |
| ZBZ34      | 70  |
| ZBZ35      | 73  |
| ZBZ3605    | 48  |
| ZBZ58      | 50  |
| ZBZ60      | 50  |
| ZBZ60      | 51  |
| ZBZF32     | 95  |
| ZBZF33     | 95  |
| ZBZG156    | 101 |
| ZBZM156    | 101 |
| ZD4PA103   | 67  |
| ZD4PA12    | 67  |
| ZD4PA14    | 67  |
| ZD4PA203   | 67  |
| ZD4PA22    | 67  |
| ZD4PA24    | 67  |

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