Harmony® XB4 metal

Control and signaling units

Life Is On

Schneider Electric

Quick access to product information

Get technical information about your product

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

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> With just 3 clicks, you can reach the Industrial Automation and Control catalogs, in both English and French
> Download Digi-Cat with this link

• Updated quarterly
• Embeds product selectors and configurators, 360° images, training centers
• Optimized search by commercial reference

Select your training

> Find the right Training for your needs on our Global website
> Locate the training center with the selector tool, using this link

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General contents

Control and signaling units
Pushbuttons, switches, and pilot lights

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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
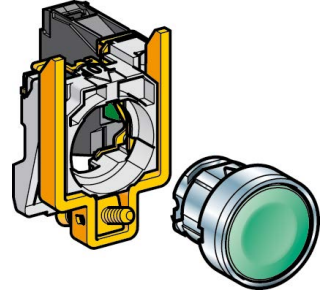
Sub-assembly (for additional flexibility) ZB4BZ101 + ZB4BA3
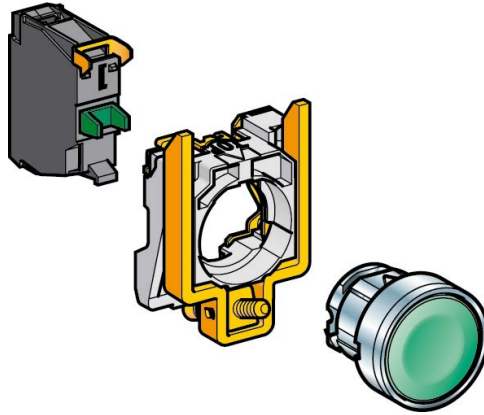
Basic elements (for optimum flexibility) ZBE101 + ZB4BZ009 + ZB4BA3

A 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

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

Ø30

Ø22

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Control and signaling units
Harmony XB4 metal
Pushbuttons, switches, and pilot lights
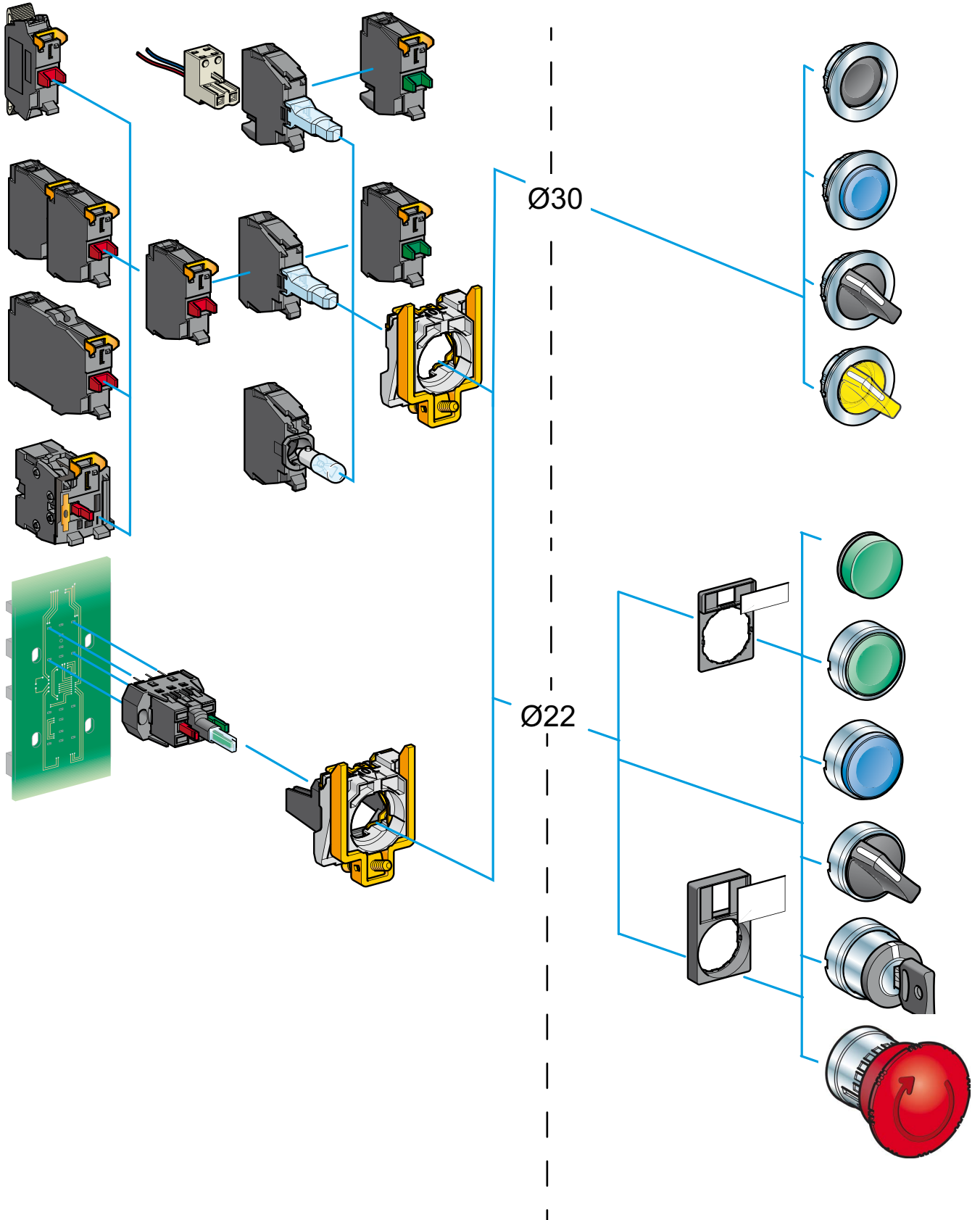
Modern design

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

360° view
Click on the image for 3D view

Customized products

General presentation
(continued)

Control and signaling units
Harmony XB4 metal
Pushbuttons, switches, and pilot lights

Operational efficiency

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

Emergency stop pushbutton with illuminated rings

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

Control and signaling units
Harmony XB4 metal
Pushbuttons, switches, and pilot lights

Affordable range
Click to open video (33 sec)

Mounting options for easy access to functions on the front panel

Legend panel

Affordable

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

Faster, simpler installation and maintenance

> Self-holding function of actuator when mounting
> Timer for safe and simple adjustment of your machine's time settings
> USB and RJ45 ports for a simple, effective way to connect a PC or USB
> 3 phase pilot lights mounted in a single 30 mm *(1.181 in.)* diameter hole

USB port

RJ45 port

Timer

3-phase indicator

Complete potentiometer

Fuse carrier

Buzzer

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

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General presentation
(continued)

Control and signaling units
Harmony XB4 metal
Pushbuttons, switches, and pilot lights

Simple selection

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

Web digital selector
Click to open the selector

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.

Digi-Cat
Click to download Digi-Cat

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
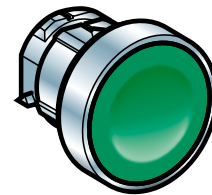
Standard mounting

Flush mounting

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Control and signaling units
Harmony XB4 metal
Pushbuttons, switches, and pilot lights
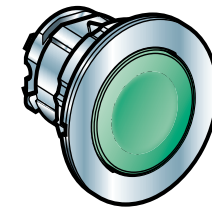
The secret of robustness
Click to open video (46 sec)

IP69 Robust performance even in harsh environments

+70 °C
-40 °C
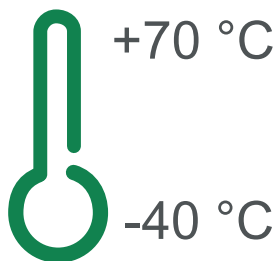
Marine environment
Click to open video (42 sec)

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.

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 Ø 22 mm/0.866 in. mounting

Harmony XB4 flush mounted control and signaling units for Ø 30 mm/1.181 in mounting

Presentation

The Harmony® 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 integral 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: square, circular, rectangular, 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 Ø 22 mm/0.866 in. hole, thanks to the self-cleavable orientation pin.
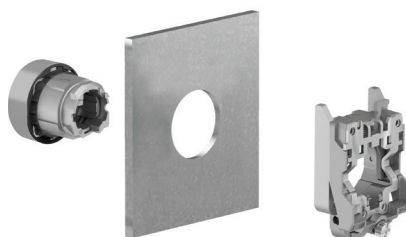
For installation of Harmony XB4 standard mounting products
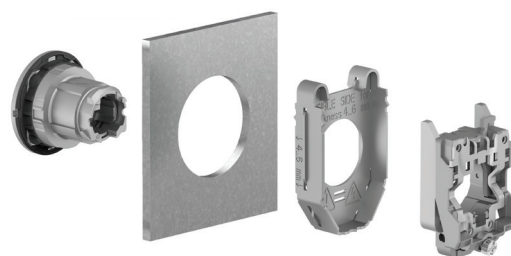
For installation of Harmony XB5 flush mounting products

Harmony XB4 flush mounting products are installed without a notch in a Ø 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.

Flush solutions mounted in a Ø 22 mm/*0.866 in*. hole can be achieved using the Harmony XB6 range. Please refer to the Harmony XB6 catalog for details.

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)

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Complete units, XB4B
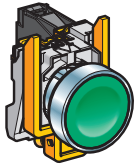
Complete units	Contact functions		
Pushbuttons, spring return, with chromium plated metal bezel	Flush push, unmarked **XB4BA●1/BA42** see **page 26**	Flush push, with marking **XB4BA●3●●** see **page 29**	Projecting push, with marking **XB4BL4325** see **page 29**
Pushbuttons, spring return, with chromium plated metal bezel	Booted flush push **XB4BP●1/BP42** see **page 28**	Projecting push, unmarked **XB4BL42** see **page 27**	Mushroom head **XB4BC21** see **page 42** Ø 40 mm/ *1.57 in*.
Multiple-headed pushbuttons, spring return, with chromium plated metal bezel	Double-headed **XB4BL73415** see **page 40**	Triple-headed **XB4BA731327/XB4BA711237** see **page 41**	
Emergency stop or Emergency switching off mushroom head pushbuttons, Ø 40 mm/ *1.57 in*., with chromium plated metal bezel	**Emergency stop trigger action and mechanical latching** Push-pull (EN/ISO 13850) **XB4BT845** see **page 44** Ø 40 mm/ *1.57 in*.	Turn to release (EN/ISO 13850) **XB4BS844●** see **page 44** Ø 40 mm/ *1.57 in*.	Key release (EN/ISO 13850) **XB4BS9445** see **page 44** Ø 40 mm/ *1.57 in*.
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**
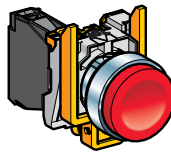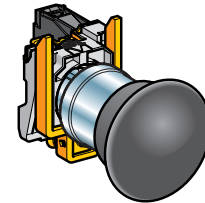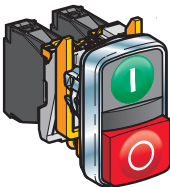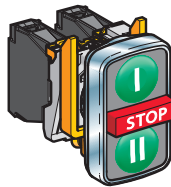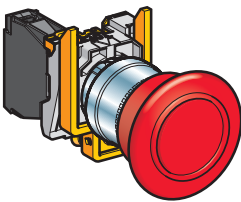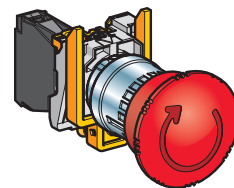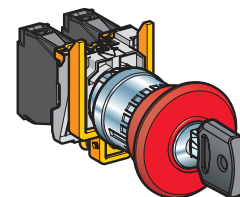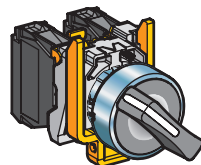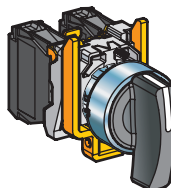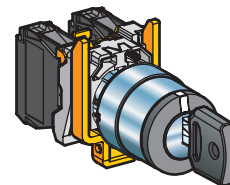
12

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Complete units, XB4B

Complete units	Signaling functions		
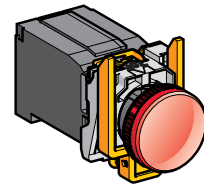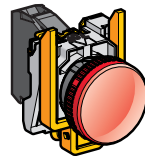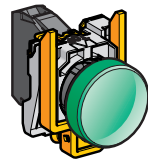
| **Pilot lights** | Integral LED
 XB4BVB●/BVG●/BVM●
 see **page 66** | For bulb with BA 9s base fitting
 Direct supply
 XB4BV6●
 see **page 68** | Via integral transformer with secondary
 XB4BV3●/BV4●
 see **page 68** |

	Combined functions (contact and signaling)		
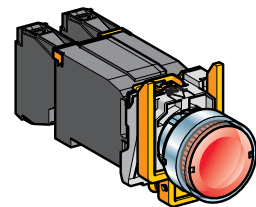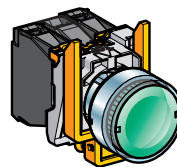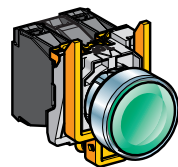
| **Illuminated pushbuttons, spring return, flush push, chromium plated metal bezel** | Integral LED
 XB4BW3●B5/BW3●G5/BW3●M5
 see **page 30** | For bulb with BA 9s base fitting
 Direct supply
 XB4BW3●65
 see **page 33** | Via integral transformer
 XB4BW3●35/BW3●45
 see **page 33** |
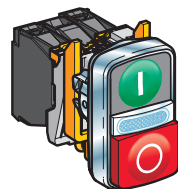
Double-headed pushbuttons + pilot light block, spring return, chromium plated metal bezel	Integral LED **XB4BW73731●5** see **page 40**

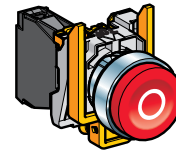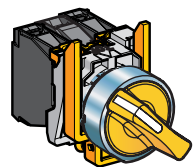| **Illuminated selector switches with standard handle, chromium plated metal bezel**	Integral LED **XB4BK12●●5, XB4BK13●●5** see **page 58**

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Complete units, XB4F flush mounting

Complete units	Contact functions for Ø 30 mm mounting		
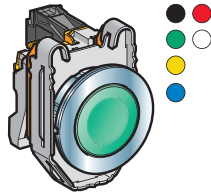
Pushbuttons, spring return, with chromium plated metal bezel

Flush push, unmarked
XB4FA●1/FA42
see **page 34**
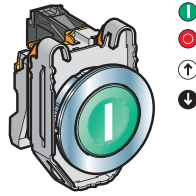
Flush push, with marking
XB4FA●3●●
see **page 36**
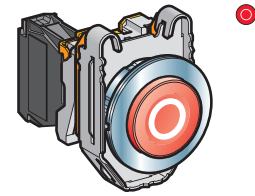
Projecting push, with marking
XB4FL4325
see **page 36**
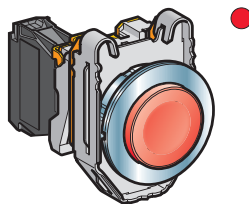
Pushbuttons, spring return, with chromium plated metal bezel

Projecting push, unmarked
XB4FL42
see **page 35**
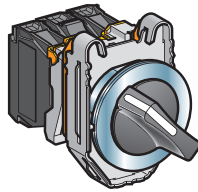
Selector switches and key switches, with chromium plated metal bezel

Standard handle, black
XB4FD●●
see **page 60**
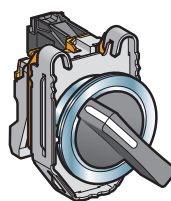
Long handle, black
XB4FJ●●
see **page 61**
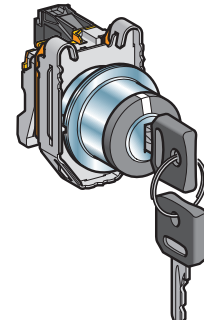
Key switch
XB4FG●●
see **page 62**

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Complete units, XB4F flush mounting

Complete units	Signaling functions for Ø 30 mm mounting
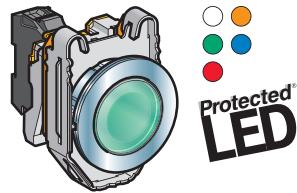
Pilot lights

Integral LED

XB4FVB●/FVG●/FVM●
see **page 70**

	Combined functions (contact and signaling) for Ø 30 mm mounting
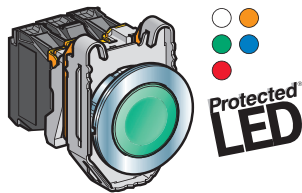
Illuminated pushbuttons, spring return, flush push, chromium plated metal bezel

Integral LED

XB4FW3●B5/FW3●G5/FW3●M5
see **page 37**
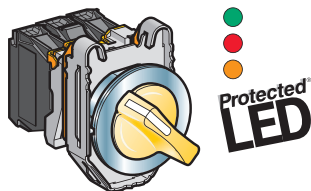
Illuminated selector switches with standard handle, chromium plated metal bezel

Integral LED
XB4FK12●●5, XB4FK13●●5
see **page 64**

Control and signaling units

Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB4B

Non illuminated units for user assembly	**Contact functions**			
	Body sub-assemblies	**Head sub-assemblies, chromium plated or black metal bezel**		

For pushbuttons, spring return, unmarked

Screw clamp terminals
ZB4BZ10●/BZ141
see **page 76**

Faston
ZB4BZ10●3
see **page 80**

Flush push without cap	Flush push with set of 6 caps	Flush push	Flush push for insertion of legend
ZB4BA0 see **page 26**	**ZB4BA9** see **page 26**	**ZB4BA●** see **page 26**	**ZB4BA●8** see **page 26**

Projecting push	Recessed push	Booted flush/ projecting push	Booted flush push for insertion of legend
ZB4BL● see **page 27**	**ZB4BA●6** see **page 28**	**ZB4BP●/ BP●S** see **page 28**	**ZB4BP●8** see **page 28**
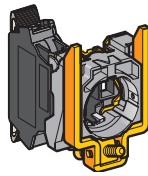
For pushbuttons, spring return, with marking

Spring clamp terminals
ZBE10●5
ZB4BZ10●5
see **page 78**

Flush push	Projecting push
ZB4BA●3●/BA●4● **ZB4BA334/335** see **page 29**	**ZB4BL●3●** see **page 29**

For multiple-headed pushbuttons, spring return

Double-headed pushbuttons	Triple-headed pushbuttons
ZB4BA7●●● **ZB4BA79** **ZB4BL734●** see **page 40**	**ZB4BA7313●** **ZB4BA711●●** **ZB4BA72124** **ZB4BA791** see **page 41**

For "push-push to release" pushbuttons

Flush push	Projecting push
ZB4BH0● see **page 50**	**ZB4BH●** see **page 50**

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Description (continued)

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB4B

Non illuminated units for user assembly (continued)

Contact functions

For mushroom head pushbuttons

For Emergency Stop or Emergency switching off mushroom head pushbuttons

Emergency stop trigger action and mechanical latching

Emergency stop trigger action and mechanical latching

For selector switches and key switches

For toggle switches

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

Body sub-assemblies

Screw clamp terminals
ZB4BZ10●/BZ141
see **page 76**

Faston
ZB4BZ10●3
see **page 80**

Spring clamp terminals
ZBE10●5
ZB4BZ10●5
see **page 78**

Head sub-assemblies, chromium plated or black metal bezel

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

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.*

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.*

Key release (EN/ISO 13850)
ZB4BS9●4
see **page 45**

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 57**

(1) Switch handle and knob positions

(2) Key switch positions
⚲ *Key withdrawal positions*

(3) Lever positions

2-position lever *(3)*
ZB4BD●8, see page 57

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB4B

Pilot lights for user assembly	Signaling functions	

Body sub-assemblies with integral LED

Protected **LED**
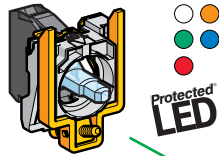
Connection: screw clamp terminals
ZB4BVJ●/BVB●/BVG●/ BVM●
see **page 84**

Protected **LED**
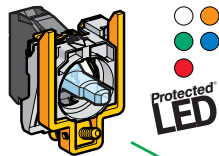
Connection: plug-in connector
ZB4BVB●4/BVG●4/ BVM●4
please contact our Customer Care Center

Head sub-assemblies

With lens fitted
ZB4BV0●3
see **page 67**
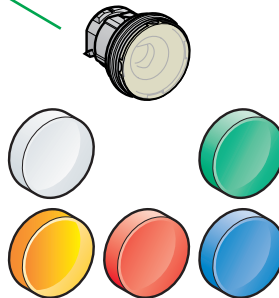
With 5 separate lenses, not fitted
ZB4BV003
see **page 67**

Body sub-assemblies for BA 9s bulb

Direct supply Connection: screw clamp terminals
ZB4BV6
see **page 87**
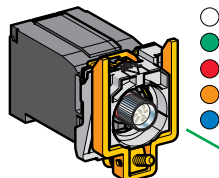
Via integral transformer Connection: screw clamp terminals
ZB4BV●D●
see **page 87**

Head sub-assemblies
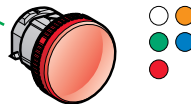
With lens fitted
ZB4BV0●, ZB4BV0●S
see **page 68**

Schneider Electric

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB4B

Illuminated pushbuttons for user assembly

Combined functions (contact and signaling)

For illuminated pushbuttons, spring return

Body sub-assemblies with integral LED

Head sub-assemblies, chromium plated or black metal bezel

Flush push
ZB4BW3●3
see **page 31**

Flush push with illuminated ring
ZB4BW9●3
see **page 31**

Flush push for insertion of legend
ZB4BA●8
see **page 31**

Screw clamp terminals
ZB4BW0B●●/BW0G●●/ BW0M●●
see **page 82**

Booted flush push
ZB4BW5●3
see **page 31**

Projecting push
ZB4BW1●3, ZB4BW1●3S
see **page 32**

Mushroom head, spring return
ZB4BW4●3
see **page 42**
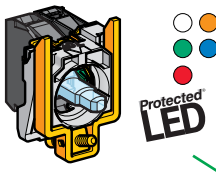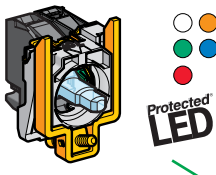
For illuminated double-headed pushbuttons, spring return

Plug-in connector
ZB4BW0B●●4
please contact our Customer Care Center

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

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

Spring clamp terminals
ZBV●●●
see **page 78**

Flush or projecting "push-push to release"
ZB4BH0●3/BH●3
see **page 51**

Selector switches with standard handle
ZB4BK1●●3
see **page 59**

For illuminated mushroom head pushbuttons
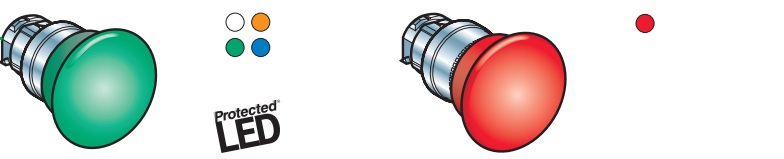
Mushroom head, latching
ZB4BW6●3
see **page 43**

Emergency switching off, mechanical latching, push-pull
ZB4BW643
see **page 47**

For illuminated pushbuttons, spring return

Body sub-assemblies for BA 9s bulb

Head sub-assemblies, chromium plated or black metal bezel

Flush push
ZB4BW3●, ZB4BW3●S
see **page 33**

Projecting push
ZB4BW1●, ZB4BW1●S
see **page 33**
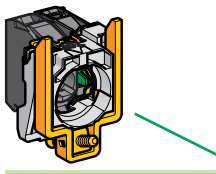
Direct supply or via integral transformer
Screw clamp terminals
ZB4BW0●●●
see **page 86**

Control and signaling units

Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB4F flush mounting heads
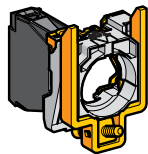
Non illuminated units for user assembly	Contact functions for Ø 30 mm mounting

Non illuminated units for user assembly

For pushbuttons, spring return, unmarked

Body sub-assemblies

Head sub-assemblies, chromium plated or black metal bezel

Screw clamp terminals
ZB4BZ10●/BZ141
see **page 76**

Faston
ZB4BZ10●3
see **page 80**
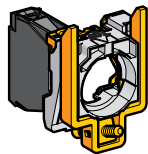
For pushbuttons, spring return, with marking
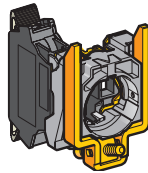
Spring clamp terminals
ZBE10●5
ZB4BZ10●5
see **page 78**

For "push-push to release" pushbuttons

Flush push without cap	Flush push with set of 6 caps	Flush push	Flush push for insertion of legend
ZB4FA0 see **page 34**	**ZB4FA9** see **page 34**	**ZB4FA●** see **page 34**	**ZB4FA●8** see **page 34**

Projecting push	Recessed push
ZB4FL● see **page 35**	**ZB4FA●6** see **page 34**

Flush push	Projecting push
ZB4FA●3●/FA●4● **ZB4FA334/335** see **page 36**	**ZB4FL●3●** see **page 36**

Flush push	Projecting push
ZB4FH0● see **page 52**	**ZB4FH●** see **page 52**

Schneider Electric

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB4F flush mounting heads

Non illuminated units for user assembly
(continued)

For selector switches and key switches

Contact functions for Ø 30 mm mounting
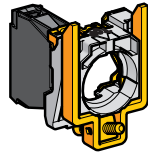
Body sub-assemblies

Head sub-assemblies, chromium plated or black metal bezel

Screw clamp terminals

ZB4BZ10●/BZ141
see
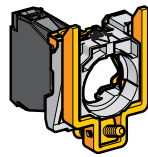
Faston

ZB4BZ10●3
see

Spring clamp terminals

ZBE10●5
ZB4BZ10●5
see

Standard black handle *(1)*

ZB4FD●
see

Long black handle *(1)*

ZB4FJ●
see

Knurled black knob *(1)*

ZB4FD●9
see

Key switch *(2)*

ZB4FG●●
see

(1) Switch handle and knob positions

(2) Key switch positions
Key withdrawal positions

Control and signaling units
Harmony XB4, metal
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 integral LED**

Head sub-assemblies

Protected **LED**
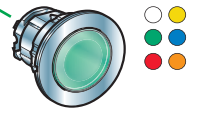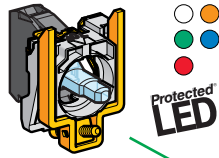
With lens fitted
ZB4FV0●3
see
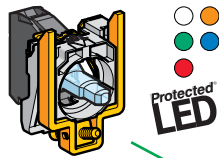
**Connection: screw
clamp terminals**
**ZB4BVJ●/BVB●/BVG●/
BVM●**
see

Protected **LED**

**Connection: plug-in
connector**
**ZB4BVB●4/BVG●4/
BVM●4**
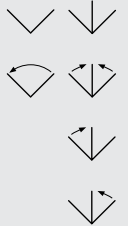
**please contact our
Customer Care Center**

Schneider Electric

Control and signaling units
Harmony XB4, metal
Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB4F flush mounting heads

Illuminated pushbuttons for user assembly

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

Body sub-assemblies with integral LED

Head sub-assemblies, chromium plated or black metal bezel

For illuminated pushbuttons, spring return

Protected LED

Screw clamp terminals

ZB4BW0B●●/BW0G●●/ BW0M●●
see **page 82**

Protected LED

Plug-in connector

ZB4BW0B●●4 please contact our Customer Care Center
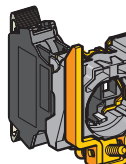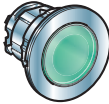
Flush push

ZB4FW3●3
see **page 38**
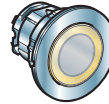
Flush push with illuminated ring

ZB4FW9●3
see **page 38**
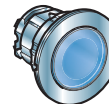
Flush push for insertion of legend

ZB4FA●8
see **page 38**
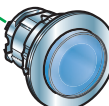
Projecting push

ZB4FW1●3
see **page 39**
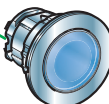
Flush or projecting "push-push to release"

ZB4FH0●3/FH●3
see **page 53**

Selector switches with standard handle

ZB4FK1●●3
see **page 65**
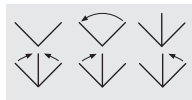
For illuminated "push-push to release" pushbuttons and illuminated selector switches with standard handle

Protected LED

Spring clamp terminals

ZBV●●●
see **page 78**

Control and signaling units

Harmony XB4 metal
Contact mounting - Contact sequence

Maximum recommended configurations to help ensure compliance with catalog characteristics

Unit type (complete units XB4B and XB4F, heads ZB4B and ZB4F)	Pushbuttons, spring return XB4BA●, ZB4BA●, XB4FA●, ZB4FA●, (except ZB4BA●8 and ZB4FA●8) XB4BC●, ZB4BC●, XB4BL●, ZB4BL●, XB4BP●, ZB4BP●, ZB4BR●,XB4FL●, ZB4FL● Triple-headed pushbuttons XB4BA731327, XB4BA711137, ZB4BA7313●, ZB4BA7111●, ZB4BA72124, ZB4BA791	Double-headed pushbuttons XB4BL73415, ZB4BA712●, ZB4B●734●, ZB4BA79	Illuminated pushbuttons, spring return XB4BW●, ZB4BW●, ZB4BA●8 Double-headed pushbuttons + pilot light block XB4BW73731●5, ZB4BW7A17●●, ZB4BW7●374●, ZB4BW7A9
Solution using single contacts			
Solution using single and double contacts			

Maximum recommended configurations				
Single contacts	9	6	6
Double contacts + single contacts	3 + 3	2 + 2	2 + 2
Light block	–	–	1

Single contact

Double contact

Light block

Possible location
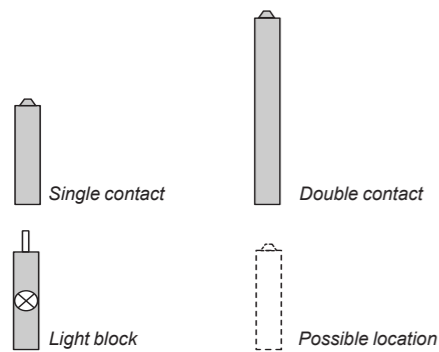
Possible configurations for high power switching contacts *(1) (2)*

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 NO	1 NC	1 NO + NC 1 NO + NO 1 NC + NC
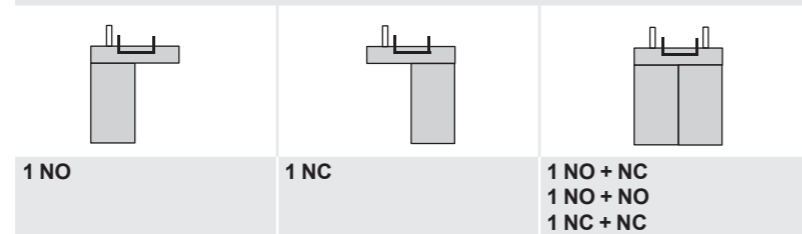
(1) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.
(2) High power switching contacts are not compatible with Harmony triple-headed pushbuttons.

Emergency stop or Emergency switching off XB4BT●, ZB4BT●, XB4BS●, ZB4BS●	Selector switches ■ Standard handle XB4BD●, ZB4BD●, XB4FD●, ZB4FD● ■ Long handle XB4BJ●, ZB4BJ●, XB4FJ●, ZB4FJ● ■ Knurled knob ZB4BD●9, ZB4FD●9 ■ Key switch XB4BG●, ZB4BG●, XB4FG●, ZB4FG●				Illuminated selector switches, standard handle XB4BK●, ZB4BK●, XB4FK●, ZB4FK●	Toggle switches ZB4BD●8	Pushbuttons, push-push ZB4BH●, XB4FH●	Illuminated pushbuttons, push-push ZB4BH●3, ZB4FH●3
							–	–

4	4	5	4	6	4	6	3	2
2 + 0	1 + 2	2 + 1	1 + 2	2 + 2	2 + 0	3 + 0	–	–
–	–	–	–	–	1	–	–	1

Sequence of contacts on selector switch bodies

Unit type	Selector switches				
	2-position		3-position		

315°   45°   315°   0°   45°

Push	Position	Top							
		Bottom							
	Location	L	C	R	L	C	R	L	C	R	L	C	R	L	C	R
	State	0	0	0	1	1	1	1	1	0	0	0	0	0	1	1
Contacts	NO	□	□	□	■	■	■	■	□	□	□	□	□	□	■
	NC	■	■	■	□	□	□	□	■	■	■	■	■	■	□

L left, C center, R right

□ open ■ closed

Control and signaling units
Harmony XB4, metal
Spring return pushbuttons, unmarked

110002

XB4BA51

101192

ZB4BA0

XB4_632_CPODA2016021

ZB4BA4

110051

ZB4BA38

XB4_632_CPSCT171114B

ZB4BA98

103541

ZB4BA34

Pushbuttons with flush push (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			
Complete units (2)						
	Flush	1	–	White	**XB4BA11** (ZB4BZ101 + ZB4BA1)	0.080/*0.176*
				Black	**XB4BA21** (ZB4BZ101 + ZB4BA2)	0.080/*0.176*
				Green	**XB4BA31** (ZB4BZ101 + ZB4BA3)	0.080/*0.176*
				Yellow	**XB4BA51** (ZB4BZ101 + ZB4BA5)	0.080/*0.176*
				Blue	**XB4BA61** (ZB4BZ101 + ZB4BA6)	0.080/*0.176*
		–	1	Red	**XB4BA42** (ZB4BZ102 + ZB4BA4)	0.080/*0.176*
Heads only						
	Without cap (3)			–	**ZB4BA0**	0.028/*0.062*
	Flush, with set of 6 colored caps			6 colors (4)	**ZB4BA9**	0.038/*0.084*
	Flush (2)			White	**ZB4BA1**	0.029/*0.064*
				Black	**ZB4BA2**	0.029/*0.064*
				Green	**ZB4BA3**	0.029/*0.064*
				Red	**ZB4BA4**	0.029/*0.064*
				Yellow	**ZB4BA5**	0.029/*0.064*
				Blue	**ZB4BA6**	0.029/*0.064*
				Gray	**ZB4BA8**	0.029/*0.064*
	Flush with transparent cap for insertion of legend (5)			White	**ZB4BA18**	0.028/*0.062*
				Green	**ZB4BA38**	0.028/*0.062*
				Red	**ZB4BA48**	0.028/*0.062*
				Yellow	**ZB4BA58**	0.028/*0.062*
				Blue	**ZB4BA68**	0.028/*0.062*
	Illuminated flush pushbutton head, with set of 6 colored caps			6 colors	**ZB4BA98**	0.022/*0.049*
	Flush (high bezel) (2)			White	**ZB4BA14**	0.034/*0.075*
				Black	**ZB4BA24**	0.034/*0.075*
				Green	**ZB4BA34**	0.034/*0.075*
				Red	**ZB4BA44**	0.034/*0.075*
				Yellow	**ZB4BA54**	0.034/*0.075*
				Blue	**ZB4BA64**	0.034/*0.075*
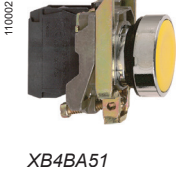
Protected® **LED**

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 24.
(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 88).
(4) Head supplied with 6 different colored caps (white, black, green, red, yellow, and blue) not fitted.
(5) For legend ordering information, see page 98.

Schneider Electric

Control and signaling units

Harmony XB4, metal
Spring return pushbuttons, unmarked

101168

XB4BL42

101217

ZB4BL1

Pushbuttons with projecting push *(1) (2)*						
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				
Complete units							
	Projecting	–	1		Red	**XB4BL42** (ZB4BZ102 + ZB4BL4)	0.081/*0.179*
Heads only							
	Projecting				White	**ZB4BL1**	0.030/*0.066*
					Black	**ZB4BL2**	0.030/*0.066*
					Green	**ZB4BL3**	0.030/*0.066*
					Red	**ZB4BL4**	0.030/*0.066*
					Yellow	**ZB4BL5**	0.030/*0.066*
					Blue	**ZB4BL6**	0.030/*0.066*
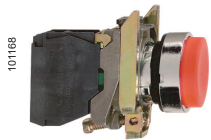
(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(2) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB4, metal
Spring return pushbuttons, unmarked

101197

ZB4BA36

Pushbuttons with recessed push (1) (2)
High guard

Shape of head	Type of push	Color	Reference	Weight kg/*lb*
Heads only				
	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*

110009
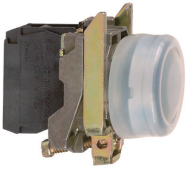
XB4BP21

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

110054

ZB4BP18

Silicone booted heads only, with increased protection (IP69K)

Shape of head	Type of push	Color	Reference	Weight kg/*lb*
Flush	**Clear boot** (3) 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**	0.031/*0.068*
		Green	**ZB4BP3**	0.031/*0.068*
		Red	**ZB4BP4**	0.031/*0.068*
		Yellow	**ZB4BP5**	0.031/*0.068*
		Blue	**ZB4BP6**	0.031/*0.068*

103542

ZB4BP2S

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

Shape of head	Type of push	Color	Reference	Weight kg/*lb*
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) 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*

PG113450

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 24.
(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 98.
(5) For replacement of silicone protection element without dismantling head, see page 90.

Schneider *Electric*

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units

Harmony XB4, metal
Spring return pushbuttons, with marking

101160

XB4BA4322

101195

ZB4BA331

101196

ZB4BA334

101218

ZB4BL432

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 N/O	Type of contact N/C	Marking Text (color)	Color of push	Reference	Weight kg/*lb*
Complete units							
	Flush	1	–	"I" (White)	Green	**XB4BA3311** (ZB4BZ101 + ZB4BA331)	0.080/*0.176*
	Flush	–	1	"O" (White)	Red	**XB4BA4322** (ZB4BZ102 + ZB4BA432)	0.080/*0.176*
	Projecting	1	1	"O" (White)	Red	**XB4BL4325** (ZB4BZ105 + ZB4BL432)	0.080/*0.176*
	Flush *(2)*	1	–	↑ (Black)	White	**XB4BA3341** (ZB4BZ101 + ZB4BA334)	0.080/*0.176*
	Flush *(2)*	1	–	↓ (White)	Black	**XB4BA3351** (ZB4BZ101 + ZB4BA335)	0.080/*0.176*
Heads only							
	Flush			"I" (White)	Green	**ZB4BA331**	0.029/*0.064*
				"I" (Black)	White	**ZB4BA131**	0.029/*0.064*
				"II" (White)	Green	**ZB4BA336**	0.029/*0.064*
				"II" (Bblack)	White	**ZB4BA136**	0.029/*0.064*
				"START" (white)	Green	**ZB4BA333**	0.029/*0.064*
				"START" (Black)	White	**ZB4BA133**	0.029/*0.064*
				"ON" (White)	Green	**ZB4BA341**	0.029/*0.064*
				"ON" (Black)	White	**ZB4BA141**	0.029/*0.064*
				"MARCHE" (White)	Green	**ZB4BA342**	0.029/*0.064*
				"MARCHE" (Black)	White	**ZB4BA142**	0.029/*0.064*
				(White)	Black	**ZB4BA245**	0.029/*0.064*
				(Black)	White	**ZB4BA145**	0.029/*0.064*
				"O" (White)	Red	**ZB4BA432**	0.029/*0.064*
					Black	**ZB4BA232**	0.029/*0.064*
				"ARRET" (White)	Red	**ZB4BA433**	0.029/*0.064*
					Black	**ZB4BA233**	0.029/*0.064*
				"STOP" (White)	Red	**ZB4BA434**	0.029/*0.064*
					Black	**ZB4BA234**	0.029/*0.064*
				"OFF" (White)	Red	**ZB4BA435**	0.029/*0.064*
					Black	**ZB4BA235**	0.029/*0.064*
				↑ (Black) *(2)*	White	**ZB4BA334**	0.029/*0.064*
				↓ (White) *(2)*	Black	**ZB4BA335**	0.029/*0.064*
	Projecting			"O" (White)	Red	**ZB4BL432**	0.030/*0.066*
					Black	**ZB4BL232**	0.030/*0.066*
				"ARRET" (White)	Red	**ZB4BL433**	0.030/*0.066*
					Black	**ZB4BL233**	0.030/*0.066*
				"STOP" (White)	Red	**ZB4BL434**	0.030/*0.066*
					Black	**ZB4BL234**	0.030/*0.066*
				"OFF" (White)	Red	**ZB4BL435**	0.030/*0.066*
					Black	**ZB4BL235**	0.030/*0.066*
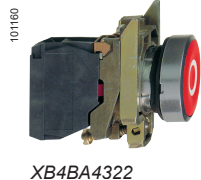
Heads with black metal bezel

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 24.
(2) Product supplied with cap not attached, allowing orientation through 360° in 90° steps.

References

Assembly of other products using:
Body/contact assemblies: see page 76
Combined sub-assemblies: see page 82
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Illuminated pushbuttons, spring return, with integral LED

XB4BW33B5

XB4BW34G5

Illuminated pushbuttons with flush push *(1) (2)*
Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head	Description	Type of contact NO	NC	Supply voltage V	Color of push	Reference	Weight kg/*lb*
Complete units - With plain lens							
	Integral LED	1	1	24 ⏦ 50/60 Hz	White	**XB4BW31B5** (ZB4BW0B15 + ZB4BW313)	0.097/*0.214*
					Green	**XB4BW33B5** (ZB4BW0B35 + ZB4BW333)	0.097/*0.214*
					Red	**XB4BW34B5** (ZB4BW0B45 + ZB4BW343)	0.097/*0.214*
					Orange	**XB4BW35B5** (ZB4BW0B55 + ZB4BW353)	0.097/*0.214*
					Blue	**XB4BW36B5** (ZB4BW0B65 + ZB4BW363)	0.097/*0.214*
				110...120 ∼ 50/60 Hz	White	**XB4BW31G5** (ZB4BW0G15 + ZB4BW313)	0.097/*0.214*
					Green	**XB4BW33G5** (ZB4BW0G35 + ZB4BW333)	0.097/*0.214*
					Red	**XB4BW34G5** (ZB4BW0G45 + ZB4BW343)	0.097/*0.214*
					Orange	**XB4BW35G5** (ZB4BW0G55 + ZB4BW353)	0.097/*0.214*
					Blue	**XB4BW36G5** (ZB4BW0G65 + ZB4BW363)	0.097/*0.214*
				230…240 ∼ 50/60 Hz	White	**XB4BW31M5** (ZB4BW0M15 + ZB4BW313)	0.097/*0.214*
					Green	**XB4BW33M5** (ZB4BW0M35 + ZB4BW333)	0.097/*0.214*
					Red	**XB4BW34M5** (ZB4BW0M45 + ZB4BW343)	0.097/*0.214*
					Orange	**XB4BW35M5** (ZB4BW0M55 + ZB4BW353)	0.097/*0.214*
					Blue	**XB4BW36M5** (ZB4BW0M65 + ZB4BW363)	0.097/*0.214*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

References

Control and signaling units
Harmony XB4, metal
Illuminated pushbuttons, spring return, with integral LED

Assembly of other products using:
Combined sub-assemblies: see page 82
Accessories: see page 88

101244

ZB4BW333

XB4_632_CPSCT16035A

ZB4BW983

PG115073

ZB4BW563

XB4_632_CPSCT17114B

ZB4BA98

Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color	Reference	Weight kg/*lb*
Heads only (2) - With plain lens				
	Flush (3)	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*
	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*
	Flush with clear boot (IP69K) (3)	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*
	Flush for insertion of legend (4) (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** (3)	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 (5) (3)				
	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 24.
(2) For use with bodies comprising a light source with integral 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 98.
(5) For use in bright ambient light conditions (for example, outdoors in sunlight).

Presentation:
page 10

Assembly of other products using:
Combined sub-assemblies: see page 82
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Illuminated pushbuttons, spring return, with integral LED

101242

ZB4BW113

Illuminated pushbuttons with projecting push (1)				
Shape of head	**Type of push**	**Color**	**Reference**	**Weight kg/lb**
Heads only (2) - With plain lens (3)				
	Projecting	White	**ZB4BW113**	0.029/*0.064*
		Green	**ZB4BW133**	0.029/*0.064*
		Red	**ZB4BW143**	0.029/*0.064*
		Orange	**ZB4BW153**	0.029/*0.064*
		Yellow	**ZB4BW183**	0.029/*0.064*
		Blue	**ZB4BW163**	0.029/*0.064*
Heads only (2) - With grooved lens (4)				
	Projecting	White	**ZB4BW113S** *(3)*	0.026/*0.057*
		Green	**ZB4BW133S** *(3)*	0.026/*0.057*
		Red	**ZB4BW143S** *(3)*	0.026/*0.057*
		Orange	**ZB4BW153S**	0.026/*0.057*
		Yellow	**ZB4BW183S** *(3)*	0.026/*0.057*
		Blue	**ZB4BW163S** *(3)*	0.026/*0.057*

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**.

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(2) For use with bodies comprising a light source with integral LED only.
(3) To add customized markings on these references using the web customization tool, see page 5.
(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

References

Assembly of other products using:
Combined sub-assemblies: see page 82
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Illuminated pushbuttons, spring return,
with BA 9s base fitting

101182

XB4BW3545

101244

ZB4BW33

101243

ZB4BW14

Illuminated pushbuttons with flush push (1)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Description	Type of contact NO	Type of contact NC	Supply voltage V	Color of push	Reference	Weight kg/*lb*
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	**XB4BW3165** (ZB4BW065 + ZB4BW31)	0.097/*0.214*
					Green	**XB4BW3365** (ZB4BW065 + ZB4BW33)	0.097/*0.214*
					Red	**XB4BW3465** (ZB4BW065 + ZB4BW34)	0.097/*0.214*
					Orange	**XB4BW3565** (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 ∼ 50/60 Hz	White	**XB4BW3135** (ZB4BW035 + ZB4BW31)	0.169/*0.373*
					Green	**XB4BW3335** (ZB4BW035 + ZB4BW33)	0.169/*0.373*
					Red	**XB4BW3435** (ZB4BW035 + ZB4BW34)	0.169/*0.373*
					Orange	**XB4BW3535** (ZB4BW035 + ZB4BW35)	0.169/*0.373*
				230 ∼ 50 Hz 220…240 ∼ 60 Hz	White	**XB4BW3145** (ZB4BW045 + ZB4BW31)	0.170/*0.375*
					Green	**XB4BW3345** (ZB4BW045 + ZB4BW33)	0.170/*0.375*
					Red	**XB4BW3445** (ZB4BW045 + ZB4BW34)	0.170/*0.375*
					Orange	**XB4BW3545** (ZB4BW045 + ZB4BW35)	0.170/*0.375*
Heads only (2) - With plain lens							
	Flush				White	**ZB4BW31**	0.027/*0.060*
					Green	**ZB4BW33**	0.027/*0.060*
					Red	**ZB4BW34**	0.027/*0.060*
					Orange	**ZB4BW35**	0.027/*0.060*
					Blue	**ZB4BW36**	0.027/*0.060*
					Clear	**ZB4BW37**	0.027/*0.060*
Heads only (2) - With grooved lens (3)							
	Flush				White	**ZB4BW31S**	0.027/*0.060*
					Green	**ZB4BW33S**	0.027/*0.060*
					Red	**ZB4BW34S**	0.027/*0.060*
					Orange	**ZB4BW35S**	0.027/*0.060*
					Blue	**ZB4BW36S**	0.027/*0.060*
					Clear	**ZB4BW37S**	0.027/*0.060*

Illuminated pushbuttons with projecting push (1)

Shape of head	Description				Color of push	Reference	Weight kg/*lb*
Heads only (2) - With plain lens							
	Projecting				White	**ZB4BW11**	0.028/*0.062*
					Green	**ZB4BW13**	0.028/*0.062*
					Red	**ZB4BW14**	0.028/*0.062*
					Orange	**ZB4BW15**	0.028/*0.062*
					Blue	**ZB4BW16**	0.028/*0.062*
					Clear	**ZB4BW17**	0.028/*0.062*
Heads only (2) - With grooved lens (3)							
	Projecting				White	**ZB4BW11S**	0.027/*0.060*
					Green	**ZB4BW13S**	0.027/*0.060*
					Red	**ZB4BW14S**	0.027/*0.060*
					Orange	**ZB4BW15S**	0.027/*0.060*
					Blue	**ZB4BW16S**	0.027/*0.060*
					Clear	**ZB4BW17S**	0.027/*0.060*

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 24.
(2) For use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED) only.
(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Control and signaling units
Harmony XB4, metal
Flush mounted spring return pushbuttons, unmarked

XB4_632_CPMFS18232

XB4FA51

XB4_632_CPMFS18245

ZB4FA0

XB4_632_CPMFS18250

ZB4FA4

XB4_632_CPMFS18249

ZB4FA38

XB4_632_CPMFS18316

ZB4FA3M33

XB4_632_CPMFS18244

ZB4FA36

Flush mounted pushbuttons with flush push for Ø 30 mm (1) (2)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

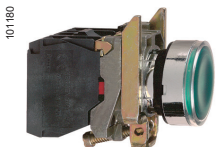| Shape of head	Type of push	Type of contact		Marking on bezel	Color of push	Reference	Weight kg/lb
		NO	NC	Text (color)			
Complete units							
	Flush	1	–		White	**XB4FA11** (ZB4BZ101 + ZB4FA1)	0.080/0.176
					Black	**XB4FA21** (ZB4BZ101 + ZB4FA2)	0.080/0.176
					Green	**XB4FA31** (ZB4BZ101 + ZB4FA3)	0.080/0.176
					Yellow	**XB4FA51** (ZB4BZ101 + ZB4FA5)	0.080/0.176
					Blue	**XB4FA61** (ZB4BZ101 + ZB4FA6)	0.080/0.176
		–	1		Red	**XB4FA42** (ZB4BZ102 + ZB4FA4)	0.080/0.176
Heads only							
	Without cap (3)				–	**ZB4FA0**	0.028/0.062
	Flush, with set of 6 colored caps				6 colors (4)	**ZB4FA9**	0.038/0.084
	Flush				White	**ZB4FA1**	0.029/0.064
					Black	**ZB4FA2**	0.029/0.064
					Green	**ZB4FA3**	0.029/0.064
					Red	**ZB4FA4**	0.029/0.064
					Yellow	**ZB4FA5**	0.029/0.064
					Blue	**ZB4FA6**	0.029/0.064
					Gray	**ZB4FA8**	0.029/0.064
	Flush with transparent cap for insertion of legend (5)				White	**ZB4FA18**	0.028/0.062
					Green	**ZB4FA38**	0.028/0.062
					Red	**ZB4FA48**	0.028/0.062
					Yellow	**ZB4FA58**	0.028/0.062
					Blue	**ZB4FA68**	0.028/0.062

Protected® **LED**

Heads only with marked bezel

	Flush			"START" (Black)	Green	**ZB4FA3M33**	0.029/0.064

Pushbuttons with recessed push (1)
High guard

Shape of head	Type of push			Color	Reference	Weight kg/lb
Heads only						
	Recessed (high guard)			White	**ZB4FA16** (2)	0.034/0.075
				Black	**ZB4FA26** (2)	0.034/0.075
				Green	**ZB4FA36** (2)	0.034/0.075
				Red	**ZB4FA46** (2)	0.034/0.075
				Yellow	**ZB4FA56**	0.034/0.075
				Blue	**ZB4FA66**	0.034/0.075

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(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 88.
(4) Head supplied with 6 different colored caps (white, black, green, red, yellow, and blue) not fitted.
(5) For legend ordering information, see page 98.

Schneider Electric

Control and signaling units

Harmony XB4, metal
Flush mounted spring return pushbuttons, unmarked

XB4FL42

ZB4FL1

ZB4FL4M34

Flush mounted pushbuttons with projecting push for Ø 30 mm (1) (2)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact NO	Type of contact NC	Marking on bezel Text (color)	Color of push	Reference	Weight kg/lb
Complete units							
	Projecting	–	1	–	Red	**XB4FL42** (ZB4BZ102 + ZB4FL4)	0.081/0.179
Heads only							
	Projecting				White	**ZB4FL1**	0.030/0.066
					Black	**ZB4FL2**	0.030/0.066
					Green	**ZB4FL3**	0.030/0.066
					Red	**ZB4FL4**	0.030/0.066
					Yellow	**ZB4FL5**	0.030/0.066
					Blue	**ZB4FL6**	0.030/0.066
Heads only with marked bezel							
	Projecting			"STOP" (Black)	Red	**ZB4FL4M34**	0.030/0.066

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
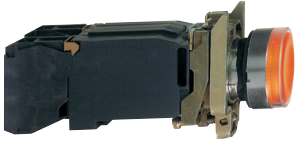*(2) To add customized markings on these references using the web customization tool, see page 5.*

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Flush mounted spring return pushbuttons, with marking

XB4FA4322

ZB4FA331
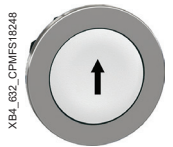
ZB4FA334

ZB4FL432

Flush mounted pushbuttons with flush or projecting push for Ø 30 mm (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**				
Complete units (2)							
	Flush	1	–	"I" (White)	Green	**XB4FA3311** (ZB4BZ101 + ZB4FA331)	0.080/*0.176*
	Flush	–	1	"O" (White)	Red	**XB4FA4322** (ZB4BZ102 + ZB4FA432)	0.080/*0.176*
	Projecting	1	1	"O" (White)	Red	**XB4FL4325** (ZB4BZ105 + ZB4FL432)	0.080/*0.176*
	Flush (3)	1	–	⬆ (Black)	White	**XB4FA3341** (ZB4BZ101 + ZB4FA334)	0.080/*0.176*
	Flush (3)	1	–	⬇ (White)	Black	**XB4FA3351** (ZB4BZ101 + ZB4FA335)	0.080/*0.176*
Heads only							
	Flush			"I" (White)	Green	**ZB4FA331** (2)	0.029/*0.064*
				"I" (Black)	White	**ZB4FA131** (2)	0.029/*0.064*
				"II" (White)	Green	**ZB4FA336**	0.029/*0.064*
				"II" (Bblack)	White	**ZB4FA136**	0.029/*0.064*
				"START" (white)	Green	**ZB4FA333** (2)	0.029/*0.064*
				"START" (Black)	White	**ZB4FA133**	0.029/*0.064*
				"ON" (White)	Green	**ZB4FA341**	0.029/*0.064*
				"ON" (Black)	White	**ZB4FA141**	0.029/*0.064*
				"MARCHE" (White)	Green	**ZB4FA342**	0.029/*0.064*
				"MARCHE" (Black)	White	**ZB4FA142**	0.029/*0.064*
				(White)	Black	**ZB4FA245**	0.029/*0.064*
				(Black)	White	**ZB4FA145**	0.029/*0.064*
				"O" (White)	Red	**ZB4FA432** (2)	0.029/*0.064*
					Black	**ZB4FA232** (2)	0.029/*0.064*
				"ARRET" (White)	Red	**ZB4FA433**	0.029/*0.064*
					Black	**ZB4FA233**	0.029/*0.064*
				"STOP" (White)	Red	**ZB4FA434** (2)	0.029/*0.064*
					Black	**ZB4FA234**	0.029/*0.064*
				"OFF" (White)	Red	**ZB4FA435**	0.029/*0.064*
					Black	**ZB4FA235**	0.029/*0.064*
				⬆ (Black) (3)	White	**ZB4FA334** (2)	0.029/*0.064*
				⬇ (White) (3)	Black	**ZB4FA335** (2)	0.029/*0.064*
	Projecting			"O" (White)	Red	**ZB4FL432** (2)	0.030/*0.066*
					Black	**ZB4FL232** (2)	0.030/*0.066*
				"ARRET" (White)	Red	**ZB4FL433**	0.030/*0.066*
					Black	**ZB4FL233**	0.030/*0.066*
				"STOP" (White)	Red	**ZB4FL434** (2)	0.030/*0.066*
					Black	**ZB4FL234**	0.030/*0.066*
				"OFF" (White)	Red	**ZB4FL435**	0.030/*0.066*
					Black	**ZB4FL235**	0.030/*0.066*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(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
Flush mounted illuminated pushbuttons, spring return,
with integral LED

XB4_632_CPMFS18241

XB4FW33B5

XB4_632_CPMFS18242

XB4FW34G5

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm *(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							
	Integral LED	1	1	24 ∿ 50/60 Hz	White	**XB4FW31B5** (ZB4BW0B15 + ZB4FW313)	0.097/*0.214*
	Protected LED				Green	**XB4FW33B5** (ZB4BW0B35 + ZB4FW333)	0.097/*0.214*
					Red	**XB4FW34B5** (ZB4BW0B45 + ZB4FW343)	0.097/*0.214*
					Orange	**XB4FW35B5** (ZB4BW0B55 + ZB4FW353)	0.097/*0.214*
					Blue	**XB4FW36B5** (ZB4BW0B65 + ZB4FW363)	0.097/*0.214*
				110...120 ∿ 50/60 Hz	White	**XB4FW31G5** (ZB4BW0G15 + ZB4FW313)	0.097/*0.214*
					Green	**XB4FW33G5** (ZB4BW0G35 + ZB4FW333)	0.097/*0.214*
					Red	**XB4FW34G5** (ZB4BW0G45 + ZB4FW343)	0.097/*0.214*
					Orange	**XB4FW35G5** (ZB4BW0G55 + ZB4FW353)	0.097/*0.214*
					Blue	**XB4FW36G5** (ZB4BW0G65 + ZB4FW363)	0.097/*0.214*
				230…240 ∿ 50/60 Hz	White	**XB4FW31M5** (ZB4BW0M15 + ZB4FW313)	0.097/*0.214*
					Green	**XB4FW33M5** (ZB4BW0M35 + ZB4FW333)	0.097/*0.214*
					Red	**XB4FW34M5** (ZB4BW0M45 + ZB4FW343)	0.097/*0.214*
					Orange	**XB4FW35M5** (ZB4BW0M55 + ZB4FW353)	0.097/*0.214*
					Blue	**XB4FW36M5** (ZB4BW0M65 + ZB4FW363)	0.097/*0.214*

*(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head,
see page 24.*
(2) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB4, metal
Flush mounted illuminated pushbuttons, spring return, with integral LED

XB4_632_CPMFS18249

ZB4FW333

XB4_632_CPMFS18264

ZB4FW983

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm *(1)*

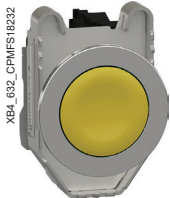| Shape of head	Type of push	Color	Reference	Weight kg/*lb*
Heads only *(2)* **- With plain lens**				
	Flush *(3)*	White	**ZB4FW313**	0.026/*0.057*
		Green	**ZB4FW333**	0.026/*0.057*
		Red	**ZB4FW343**	0.026/*0.057*
		Orange	**ZB4FW353**	0.026/*0.057*
		Blue	**ZB4FW363**	0.026/*0.057*
		Yellow	**ZB4FW383**	0.026/*0.057*
	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*
	Flush for insertion of legend *(4) (3)* **(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 24.
(2) For use with bodies comprising a light source with integral 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 98.

References

Assembly of other products using:
Combined sub-assemblies: see page 82
Accessories: see page 88

Control and signaling units

Harmony XB4, metal
Flush mounted illuminated pushbuttons, spring return,
with integral LED

ZB4FW113

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

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
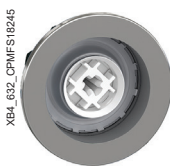*(2) To add customized markings on these references using the web customization tool, see page 5.*
(3) For use with bodies comprising a light source with integral LED only.

Control and signaling units
Harmony XB4 metal
Multiple-headed pushbuttons, spring return

569134

XB4BL73415

569136

ZB4BA7121

569138

ZB4BL7341

569140

XB4BW73731●5

569142

ZB4BW7A1721

569150

ZB4BW7A3741

Double-headed pushbuttons (1)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Description	Type of contact		Color and marking of caps (2)	Reference	Weight kg/*lb*
		NO	NC			
Complete units						
	2 pushes (1 flush Black + 1 projecting Red)	1	1	White "I" on Green background White "0" on Red background	**XB4BL73415**	0.116/*0.256*
Heads only						
	2 flush Black pushes			White and Black background, unmarked	**ZB4BA7120**	0.056/*0.123*
				Black "I" on White background White "0" on Black background	**ZB4BA7121**	0.056/*0.123*
				Green and Red background, unmarked	**ZB4BA7340**	0.056/*0.123*
				White "I" on Green background White "0" on Red background	**ZB4BA7341**	0.056/*0.123*
				Without cap (3)	**ZB4BA79**	0.056/*0.123*
	1 flush Black push 1 projecting Red push			Green and Red background, unmarked	**ZB4BL7340**	0.056/*0.123*
				White "I" on Green background White "0" on Red background	**ZB4BL7341**	0.056/*0.123*

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

Shape of head	Description	Type of contact		Color and marking of caps (2)	Pilot light voltage V	Reference	Weight kg/*lb*
		NO	NC				
Complete units							
Protected LED	1 flush Black push 1 projecting Red push 1 White central pilot light block	1	1	White "I" on Green background White "0" on Red background	24	**XB4BW73731B5**	0.130/*0.287*
					120	**XB4BW73731G5**	0.130/*0.287*
					240	**XB4BW73731M5**	0.130/*0.287*
Heads only (5)							
Protected LED	2 flush Black pushes 1 clear central pilot light (4)			White and Black background, unmarked		**ZB4BW7A1720**	0.056/*0.123*
				Black "I" on White background White "0" on Black background		**ZB4BW7A1721**	0.056/*0.123*
				Green and Red background, unmarked		**ZB4BW7A3740**	0.056/*0.123*
				White "I" on Green background White "0" on Red background		**ZB4BW7A3741**	0.056/*0.123*
				Black "↑" on White background White "⇓" on Black background		**ZB4BW7A1724**	0.056/*0.123*
				Black "+" on White background Black "−" on White background		**ZB4BW7A1715**	0.056/*0.123*
				Without cap (3)		**ZB4BW7A9**	0.056/*0.123*
Protected LED	1 flush Black push 1 projecting Red push 1 clear central pilot light (4)			Green and Red background, unmarked		**ZB4BW7L3740**	0.056/*0.123*
				White "I" on Green background White "0" on Red background		**ZB4BW7L3741**	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 24.
(2) These caps are fitted by Schneider Electric and cannot be removed (risk of damage).
(3) Caps to be ordered separately: see page opposite.
(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 integral LED.

Schneider Electric

References

User assembly of other units, using:
Body-contact assemblies: see page 76
Combined sub-assemblies: see page 82

Control and signaling units
Harmony XB4 metal
Multiple-headed pushbuttons, spring return

569144

XB4BA731327

569146

ZB4BA73133

569148

ZB4BA71124

540585

ZBA7235

569178

ZBA7432

540598

ZBA709

Triple-headed pushbuttons (1) (2)						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact			Color and marking of caps (3)	Reference	Weight kg/lb
		NO	NC	NO			

Shape of head	Description	NO	NC	NO	Color and marking of caps (3)	Reference	Weight kg/lb
Complete units							
	2 flush Black pushes + 1 central projecting Red push marked "Stop" in White	1	1	1	White "I" on Green background White "II" on Green background	XB4BA731327	0.128/0.282
					Black "➡" on White background White "⇐" on Black background	XB4BA711237	0.128/0.282
Heads only							
	2 flush Black pushes + 1 central projecting Red push marked "Stop" in White				White "I" on Green background White "II" on Green background	ZB4BA73132	0.056/0.123
					White "⇐" on Green background White "⇒" on Green background	ZB4BA73133	0.056/0.123
					White "⇧" on Green background White "⇩" on Green background	ZB4BA73134	0.056/0.123
					White "+" on Green background White "–" on Green background	ZB4BA73135	0.056/0.123
					Black "+" on White background Black "–" on White background	ZB4BA71115	0.056/0.123
					Black "➡" on White background White "⇐" on black background	ZB4BA71123	0.056/0.123
					Black "⬆" on White background White "⇩" on Black background	ZB4BA71124	0.056/0.123
					White "⇧" on Black background White "⇩" on Black background	ZB4BA72124	0.056/0.123
					Without cap (4)	ZB4BA791	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 (5) on: **- ZB4BA79 double-headed pushbuttons** **- ZB4BW7A9 double-headed pushbuttons + central pilot light block** **- ZB4BA791 triple-headed pushbuttons**	White	Unmarked	10	ZBA71	0.010/0.022
		"I" Black	10	ZBA7131	0.010/0.022
		"➡" Black	10	ZBA7134	0.010/0.022
		"+" Black	10	ZBA7138	0.010/0.022
	Black	Unmarked	10	ZBA72	0.010/0.022
		"O" White	10	ZBA7232	0.010/0.022
		"+" White	10	ZBA7233	0.010/0.022
		"⇒" White	10	ZBA7235	0.010/0.022
		"I" White	10	ZBA7237	0.010/0.022
	Green	Unmarked	10	ZBA73	0.010/0.022
		"I" White	10	ZBA7331	0.010/0.022
		"+" White	10	ZBA7333	0.010/0.022
		"⇧" White	10	ZBA7335	0.010/0.022
		"II" White	10	ZBA7336	0.010/0.022
	Red	Unmarked	10	ZBA74	0.010/0.022
		"O" White	10	ZBA7432	0.010/0.022
	Yellow	Unmarked	10	ZBA75	0.010/0.022
	Blue	Unmarked	10	ZBA76	0.010/0.022
Clear silicone boots (6)	For 2 flush pushes	–	10	ZBA708	0.055/0.121
	For 3 pushes	–	10	ZBA709	0.055/0.121
	For 1 flush push + 1 projecting push	–	10	ZBA710	0.055/0.121

Heads with black metal bezel

To order, add the suffix **7** to the references selected above.
Example: **ZB4BA73132** becomes **ZB4BA731327**.

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(2) Not compatible with high power switching contacts and contacts for printed circuit board.
(3) These caps are fitted by Schneider Electric and cannot be removed (risk of damage).
(4) Caps to be ordered separately: see accessories on this page.
(5) Can be clipped-in at 90° steps, through 360°.
(6) Can be replaced without dismantling the head.

Control and signaling units
Harmony XB4, metal
Mushroom head pushbuttons, spring return

XB4BC21

ZB4BC44

ZB4BC6

ZB4BR5

ZB4BR416

ZB4BW413

Mushroom head pushbuttons (1) (2)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact NO	Type of contact NC	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
Complete units							
	Mushroom head	1	–	40/1.575	Black	**XB4BC21** (ZB4BZ101 + ZB4BC2)	0.122/0.269
Heads only							
	Mushroom head			30/1.181	Black	**ZB4BC24**	0.075/0.165
					Green	**ZB4BC34**	0.075/0.165
					Red	**ZB4BC44**	0.075/0.165
					Yellow	**ZB4BC54**	0.075/0.165
					Blue	**ZB4BC64**	0.075/0.165
				40/1.575	Black	**ZB4BC2**	0.074/0.163
					Green	**ZB4BC3**	0.074/0.163
					Red	**ZB4BC4**	0.074/0.163
					Yellow	**ZB4BC5**	0.074/0.163
					Blue	**ZB4BC6**	0.074/0.163
				60/2.362	Black	**ZB4BR2**	0.093/0.205
					Green	**ZB4BR3**	0.093/0.205
					Red	**ZB4BR4**	0.093/0.205
					Yellow	**ZB4BR5**	0.093/0.205
					Blue	**ZB4BR6**	0.093/0.205
				60/2.362 (3) Hemispherical	Black	**ZB4BR216**	0.054/0.119
					Green	**ZB4BR316**	0.054/0.119
					Red	**ZB4BR416**	0.054/0.119
					Yellow	**ZB4BR516**	0.054/0.119
					Blue	**ZB4BR616**	0.054/0.119

Illuminated mushroom head pushbuttons (1) (2)
Integral LED

Shape of head	Type of push	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
Heads only (4)					
	Mushroom head	40/1.575	White	**ZB4BW413**	0.051/0.112
			Green	**ZB4BW433**	0.051/0.112
			Red	**ZB4BW443**	0.051/0.112
			Orange	**ZB4BW453**	0.051/0.112
			Blue	**ZB4BW463**	0.051/0.112

Protected LED

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) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(3) Ergonomic product used in two-handed control applications. Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head: 6.
(4) Only for use with bodies comprising a light block with integral LED.

Schneider Electric

Control and signaling units
Harmony XB4, metal
Mushroom head pushbuttons, latching
Bellows for harsh environment

110130

ZB4BT2

PG113908

ZB4BS62

110136

ZB4BS72

XB4_632_CPODA2016012

ZB4BW653

107361

ZBZ48

Mushroom head pushbuttons (1)(2)

Shape of head	Type of reset	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
Heads only					
	Push-pull	40/1.575	Black	**ZB4BT2**	0.077/0.170
		60/2.362	Black	**ZB4BX2**	0.095/0.209
	Turn to release	30/1.181	Black	**ZB4BS42**	0.066/0.146
		40/1.575	Black	**ZB4BS52**	0.070/0.154
		40/1.575	Yellow	**ZB4BS55**	0.070/0.154
		60/2.362	Black	**ZB4BS62**	0.090/0.198
	Key release (key no. 455) (2 keys included with head) (3)(4)	30/1.181	Black	**ZB4BS72**	0.066/0.146
		40/1.575	Black	**ZB4BS12** (5)	0.070/0.154
		60/2.362	Black	**ZB4BS22**	0.090/0.198

Illuminated mushroom head pushbuttons (1) (2)
Integral LED

Shape of head	Type of reset	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
Heads only					
	Mushroom head	40/1.575	White	**ZB4BW613**	0.051/0.112
			Green	**ZB4BW633**	0.051/0.112
			Orange	**ZB4BW653**	0.051/0.112
			Blue	**ZB4BW663**	0.051/0.112

Bellows for harsh environment (IP 69K)

For use in	Material	Color	Sold in lots of	Reference	Weight kg/lb
Environment subject to humidity, dust, high pressure cleaning, etc.	**Silicone**	Red	2	**ZBZ48**	0.009/0.020

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) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(3) For specific keys with other numbers, please contact our Customer Care Center.
(4) The symbol ⋔ indicates key withdrawal position(s).
(5) Other key numbers:
    - key no. 421E: add suffix **12** to the reference.
    - key no. 458A: add suffix **10** to the reference.
    - key no. 520E: add suffix **14** to the reference.
    - key no. 3131A: add suffix **20** to the reference.
    Example: To order a Ø 40/1.575 in. Black mushroom head for a latching pushbutton, with release by key no. 421E, the reference becomes: **ZB4BS1212**.

Control and signaling units

Harmony XB4, metal
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 (1) (2)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Type of contact		Push		Reference	Weight kg/*lb*
		NO	NC	Ø (mm)/*in.*	Color		
Complete units							
	Push-pull	–	1	40/*1.575*	Red	**XB4BT842** (ZB4BZ105 + ZB4BT84)	0.125/*0.276*
		1	1	40/*1.575*	Red	**XB4BT845** (ZB4BZ105 + ZB4BT84)	0.136/*0.300*
	Turn to release	–	1	40/*1.575*	Red	**XB4BS8442** (ZB4BZ102 + ZB4BS844)	0.118/*0.260*
		1	1	40/*1.575*	Red	**XB4BS8445** (ZB4BZ105 + ZB4BS844)	0.130/*0.287*
		–	2	40/*1.575*	Red	**XB4BS8444** (ZB4BZ104 + ZB4BS844)	0.130/*0.287*
		1	2	40/*1.575*	Red	**XB4BS84441** (ZB4BZ141 + ZB4BS844)	0.140/*0.309*
	Key release (key no. 455) (3)	1	1	40/*1.575*	Red	**XB4BS9445** (ZB4BZ105 + ZB4BS944)	0.170/*0.375*

(1) For recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 24.
(2) It is recommended that a legend or yellow background is used.
(3) The symbol ⌿ indicates key withdrawal position(s).

PF512504
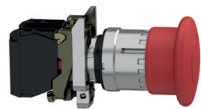
XB4BT845

PF512505

XB4BS9445

Schneider
Electric

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 101 and 104

Control and signaling units
Harmony XB4, metal
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 *(1) (2)*
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only

Shape of head	Type of reset	Push Ø (mm)/*in.*	Color	Reference	Weight kg/*lb*
	Push-pull	30/*1.181*	Red	**ZB4BT844**	0.078/*0.172*
		40/*1.575*	Red	**ZB4BT84**	0.078/*0.172*
		60/*2.362*	Red	**ZB4BX84**	0.098/*0.216*
	Turn to release	30/*1.181*	Red	**ZB4BS834**	0.068/*0.150*
		40/*1.575*	Red	**ZB4BS844**	0.073/*0.161*
		60/*2.362*	Red	**ZB4BS864**	0.093/*0.205*
	Key release (key no. 455) 2 keys included with head *(3) (4)*	30/*1.181*	Red	**ZB4BS934**	0.094/*0.207*
		40/*1.575*	Red	**ZB4BS944** *(5)*	0.098/*0.216*
		60/*2.362*	Red	**ZB4BS964**	0.118/*0.260*
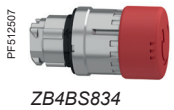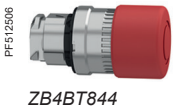
ZB4BT844

ZB4BS834

ZB4BS964

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 + contact) associated with the head, see page 24.
(2) It is recommended that a legend or yellow background is used.
(3) The symbol Ŷ indicates key withdrawal position(s).
(4) For specific keys with other numbers, please contact our Customer Care Center.
(5) Other key numbers:
   *- Key no. 421E: add suffix **12** to the reference.*
   *- Key no. 458A: add suffix **10** to the reference.*
   *- Key no. 520E: add suffix **14** to the reference.*
   *- Key no. 3131A: add suffix **20** to the reference.*
   *- Key no. 4A185: add suffix **D** to the reference.*
   *Example: To order a Ø 40 mm/1.575 in. red mushroom head for a trigger action and mechanical latching Emergency stop pushbutton, with release by key no. 421E, the reference becomes: **ZB4BS94412**.*

References

Control and signaling units

Harmony XB4, metal
Illuminated rings for Emergency stop
Circular yellow legends for Emergency stop

ZBY9W2B330

ZBY9W3B140

ZBY9121

ZBY9420

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*

Circular yellow legends for Emergency stop (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*

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

Schneider Electric

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 101 and 104

Control and signaling units
Harmony XB4, metal
Illuminated Emergency switching off function
Circular yellow legends for Emergency stop
Bellows for harsh environments

ZB4BW643

ZB4BW643

XB7_635_CPODA2016001

ZBY9160

107366

ZBZ58

Illuminated Emergency switching off function only, mechanical latching pushbuttons (1)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Push Ø (mm)/*in.*	Color	Reference	Weight kg/*lb*
Heads only (2)					
	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*
Used for "Emergency switching off" function					
60/*2.362*	EN/IEC 60204-1	–	10	**ZBY9101** (3)	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*
		DESCONEXION DE EMERGENCIA	10	**ZBY9460**	0.004/*0.009*
		INTERRUZIONE DI EMERGENZA	10	**ZBY9660**	0.004/*0.009*
90/*3.543*	EN/IEC 60204-1	–	10	**ZBY8101** (3)	0.008/*0.018*
		COUPURE D'URGENCE	10	**ZBY8160**	0.008/*0.018*
		EMERGENCY SWITCHING OFF	10	**ZBY8360**	0.008/*0.018*
		NOT-AUS	10	**ZBY8260**	0.008/*0.018*
		DESCONEXION DE EMERGENCIA	10	**ZBY8460**	0.008/*0.018*
		INTERRUZIONE DI EMERGENZA	10	**ZBY8660**	0.008/*0.018*

Bellows for harsh environments (4)

For use in	Material	For use with	Color	Sold in lots of	Unit reference	Weight kg/*lb*
Environments subject to humidity, dust, high pressure cleaning, etc.	Silicone	Other functions	Black	2	**ZBZ28**	0.009/*0.020*
		Emergency stop/ switching off function	Yellow	2	**ZBZ58**	0.009/*0.020*

(1) For recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see *page 24*.
(2) For use with bodies comprising a light source with integral LED only.
(3) To add customized markings on these references using the web customization tool, see *page 5*.
(4) Not compatible with Ø 30 mm/*1.181 in.* pushbutton.

Control and signaling units
Harmony XB4 metal
Large head pushbuttons with integrated bellows

ZB4BC580

ZB4BC28001

Contact + ZB4BC28001
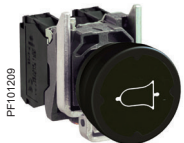
Contact + ZB4BC28001RA

Pushbuttons with integrated bellow				
Shape of head	Colour of push	Symbol	Reference	Weight kg/*lb*
Heads only, Ø 37 mm without marking				
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*
	Gray	–	**ZB4BC780**	0.036/*0.079*
	Light blue	–	**ZB4BC980**	0.036/ *0.079*
Heads only, Ø 37 mm with marking *(1)*				
Flush	Black	Bell	**ZB4BC28001**	0.036/ *0.079*
		0	**ZB4BC28021**	0.036/ *0.079*
	White	I	**ZB4BC18023**	0.036/ *0.079*
	Red	0	**ZB4BC48021**	0.036/*0.079*
	Green	I	**ZB4BC38023**	0.036/*0.079*

Other versions	Customization with marking at your choice (texts or symbols) Rotation of head for horizontal mounting of the contact block *(1)* 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.

Schneider Electric

Control and signaling units
Harmony XB4 metal
Large head pushbuttons with integrated bellows

ZBZ1902

ZBZ60

Pushbuttons with integrated bellow *(continued)*			
Accessories			
Description	**Function**	**Reference**	**Weight kg/***lb*
Protective guard in plastic	Protection against accidental operation	**ZBZ1902** *(1)*	0.010/*0.022*
Boot for contact block ZBE10●, ZBE10●3 and ZBE50● *(2)*	Protection against liquid and dust ingress	**ZBZ60**	0.098/ *0.216*

(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.

Control and signaling units
Harmony XB4, metal
Pushbuttons, push-push

Pushbuttons with flush push (1)

Shape of head	Type of push	Color of push	Reference	Weight kg/*lb*
Heads only				
	Without cap (2)	–	**ZB4BH0**	0.028/*0.062*
	Flush (3)	White	**ZB4BH01**	0.029/*0.064*
		Black	**ZB4BH02**	0.029/*0.064*
		Green	**ZB4BH03**	0.029/*0.064*
		Red	**ZB4BH04**	0.029/*0.064*
		Yellow	**ZB4BH05**	0.029/*0.064*
		Blue	**ZB4BH06**	0.029/*0.064*

ZB4BH02

Pushbuttons with projecting push (1) (3)

Shape of head	Type of push	Color of push	Reference	Weight kg/*lb*
Heads only				
	Projecting	White	**ZB4BH1**	0.029/*0.064*
		Black	**ZB4BH2**	0.029/*0.064*
		Green	**ZB4BH3**	0.029/*0.064*
		Red	**ZB4BH4**	0.029/*0.064*
		Yellow	**ZB4BH5**	0.029/*0.064*
		Blue	**ZB4BH6**	0.029/*0.064*

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 24.
(2) Caps to be ordered separately (see page 88)
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB4, metal
Illuminated pushbuttons, push-push, with integral LED

110051

ZB4BH033

XB4_632_CPSCT16036

ZB4BH083

110168

ZB4BH63

Illuminated pushbuttons with flush push (1) (2)

Shape of head	Type of push	Color of lens	Reference	Weight kg/*lb*
Heads only (3)				
	Flush	White	**ZB4BH013**	0.026/*0.057*
		Green	**ZB4BH033**	0.026/*0.057*
		Red	**ZB4BH043**	0.026/*0.057*
		Orange	**ZB4BH053**	0.026/*0.057*
		Yellow	**ZB4BH083**	0.026/*0.057*
		Blue	**ZB4BH063**	0.026/*0.057*

Illuminated pushbuttons with projecting push (1) (2)

Shape of head	Type of push	Color of lens	Reference	Weight kg/*lb*
Heads only (3)				
	Projecting	White	**ZB4BH13**	0.026/*0.057*
		Green	**ZB4BH33**	0.026/*0.057*
		Red	**ZB4BH43**	0.026/*0.057*
		Orange	**ZB4BH53**	0.026/*0.057*
		Yellow	**ZB4BH83**	0.026/*0.057*
		Blue	**ZB4BH63**	0.026/*0.057*

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 24.
(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 integral LED only.

XB4_632_CPMFS18254

ZB4FH02

XB4_632_CPMFS18256

ZB4FH6

Flush mounted pushbuttons with flush push for Ø 30 mm (1)

Shape of head	Type of push	Color of push	Reference	Weight kg/*lb*
Heads only				
	Without cap (2)	–	**ZB4FH0**	0.028/*0.062*
	Flush (3)	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*

Flush mounted pushbuttons with projecting push for Ø 30 mm (1) (3)

Shape of head	Type of push	Color of push	Reference	Weight kg/*lb*
Heads only				
	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 24.
(2) Caps to be ordered separately (see page 88).
(3) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB4, metal
Flush mounted illuminated pushbuttons, push-push,
with integral 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*
Heads only *(3)*				
	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*

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*
Heads only *(3)*				
	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*
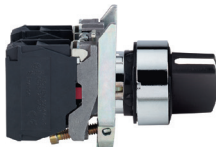
(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(2) To add customized markings on these references using the web customization tool, see page 5.
(3) For use with bodies comprising a light source with integral LED only.

Control and signaling units

Harmony XB4, metal
Selector switches with standard handle

XB4BD33

ZB4BD4

Selector switches with standard handle (1)
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		
Complete units							
	Standard handle, black	1	–	2-position 90°	Stay put	**XB4BD21** (ZB4BZ101 + ZB4BD2)	0.095/*0.209*
		1	–		Spring return from right to left	**XB4BD41** (ZB4BZ101 + ZB4BD4)	0.100/*0.220*
		1	1		Stay put	**XB4BD25** (ZB4BZ105 + ZB4BD2)	0.095/*0.209*
		2	–	3-position ± 45°	Stay put	**XB4BD33** (ZB4BZ103 + ZB4BD3)	0.095/*0.209*
					Spring return to center	**XB4BD53** (ZB4BZ103 + ZB4BD5)	0.095/*0.209*
Heads only (2)							
	Standard handle, black			2-position 90°	Stay put	**ZB4BD2**	0.040/*0.088*
					Spring return from right to left	**ZB4BD4**	0.045/*0.099*
				3-position ± 45°	Stay put	**ZB4BD3**	0.040/*0.088*
					Spring return to center	**ZB4BD5**	0.040/*0.088*
					Spring return from left to center	**ZB4BD7**	0.040/*0.088*
					Spring return from right to center	**ZB4BD8**	0.040/*0.088*

Heads only with other colored handles

Standard handle, white	Add suffix **01** to the reference, example: **ZB4BD201**
Standard handle, green	Add suffix **03** to the reference, example: **ZB4BD203**
Standard handle, red	Add suffix **04** to the reference, example: **ZB4BD204**
Standard handle, yellow	Add suffix **05** to the reference, example: **ZB4BD205**
Standard handle, blue	Add suffix **06** to the reference, example: **ZB4BD206**

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 24.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units

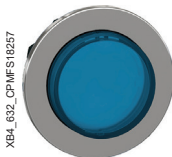Harmony XB4, metal
Selector switches with long handle: normal and padlockable

PF106190

ZB4BJ33

PF106196

ZB4BJ3

Selector switches with long handle (1)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Type of contact NO	Type of contact NC	Positions Number	Positions Type		Reference	Weight kg/*lb*
Complete units								
	Long handle, black	1	–	2-position 90°	Stay put		**XB4BJ21** (ZB4BZ101 + ZB4BJ2)	0.096/*0.212*
		2	–	3-position ± 45°	Stay put		**XB4BJ33** (ZB4BZ103 + ZB4BJ3)	0.096/*0.212*
					Spring return to center		**XB4BJ53** (ZB4BZ103 + ZB4BJ5)	0.096/*0.212*
Heads only								
	Long handle, black (2)			2-position 90°	Stay put		**ZB4BJ2**	0.040/*0.088*
					Spring return from right to left		**ZB4BJ4**	0.045/*0.099*
				3-position ± 45°	Stay put		**ZB4BJ3**	0.040/*0.088*
					Spring return to center		**ZB4BJ5**	0.040/*0.088*
					Spring return from left to center		**ZB4BJ7**	0.040/*0.088*
					Spring return from right to center		**ZB4BJ8**	0.040/*0.088*

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 24.
(2) To add customized markings on these references using the web customization tool, see page 5.

References
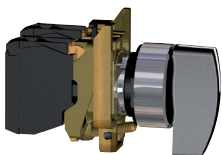
Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Key switches
Key no. 455, 421E, 458A, 520E, 3131A

XB4BG33

ZB4BG0

Key switches (1) (2)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Type of contact NO	Type of contact NC	Positions Number	Positions Type		Reference	Weight kg/*lb*
Complete units								
	Key switch with key no. 455	1	–	2-position 90°	Stay put		**XB4BG21** (ZB4BZ101 + ZB4BG2)	0.153/*0.337*
							XB4BG41 (ZB4BZ101 + ZB4BG4)	0.153/*0.337*
					Spring return to left		**XB4BG61** (ZB4BZ101 + ZB4BG6)	0.153/*0.337*
		2	–	3-position ± 45°	Stay put		**XB4BG03** (ZB4BZ103 + ZB4BG0)	0.153/*0.337*
							XB4BG33 (ZB4BZ103 + ZB4BG3)	0.153/*0.337*
Heads only								
	Key switch with key no. 455 (3) (4)			2-position 90°	Stay put		**ZB4BG2**	0.098/*0.216*
							ZB4BG02	0.098/*0.216*
							ZB4BG4	0.098/*0.216*
					Spring return from right to left		**ZB4BG6**	0.098/*0.216*
				3-position ± 45°	Stay put		**ZB4BG0**	0.098/*0.216*
							ZB4BG03	0.098/*0.216*
							ZB4BG04	0.098/*0.216*
							ZB4BG3	0.098/*0.216*
							ZB4BG5	0.098/*0.216*
							ZB4BG9	0.098/*0.216*
							ZB4BG09	0.098/*0.216*
					Spring return from left to center		**ZB4BG1**	0.098/*0.216*
							ZB4BG01	0.098/*0.216*
					Spring return to center		**ZB4BG7**	0.098/*0.216*
					Spring return from right to center		**ZB4BG8**	0.098/*0.216*
							ZB4BG05	0.098/*0.216*
							ZB4BG08	0.098/*0.216*

Heads with black metal bezel
To order, add a **7** to the references selected from above. Example: **ZB4BG2** becomes **ZB4BG27**.

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(2) The symbol ⅄ indicates key withdrawal position(s).
(3) Other key numbers:
  *- Key no. 421E: add suffix **12** to the reference.*
  *- Key no. 458A: add suffix **10** to the reference.*
  *- Key no. 520E: add suffix **14** to the reference.*
  *- Key no. 3131A: add suffix **20** to the reference.*
  *Example: For a switch head with key no. 421E, 2-position stay put, with key withdrawal from the left-hand position, the reference becomes: **ZB4BG212**.*
(4) For specific keys with other numbers, please contact our Customer Care Center.

Schneider Electric

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Key switches with key TEC10
Selector switches with knurled knob, toggle switches

Key switches with key TEC10

Shape of head	Type of operator	Positions			Reference	Weight kg/*lb*
		Number	Type			
Heads only						
	Key switch with key TEC10	2-position 90°	Stay put		**ZB4BG2TEC10**	0.160/*0.353*
					ZB4BG4TEC10	0.160/*0.353*
			Spring return from right to left		**ZB4BG6TEC10**	0.170/*0.375*
		3-position ± 45°	Stay put		**ZB4BG0TEC10**	0.160/*0.353*
					ZB4BG3TEC10	0.160/*0.353*
					ZB4BG5TEC10	0.160/*0.353*
					ZB4BG9TEC10	0.160/*0.353*
			Spring return to center		**ZB4BG7TEC10**	0.170/*0.375*
			Spring return from right to center		**ZB4BG05TEC10**	0.170/*0.375*

Selector switches with knurled knob (1)

Shape of head	Type of operator	Positions			Reference	Weight kg/*lb*
		Number	Type			
Heads only						
	Black knurled knob	2-position 90°	Stay put		**ZB4BD29**	0.043/*0.095*
			Spring return from right to left		**ZB4BD49**	0.050/*0.110*
		3-position ± 45°	Stay put		**ZB4BD39**	0.040/*0.088*
			Spring return to center		**ZB4BD59**	0.040/*0.088*
			Spring return from left to center		**ZB4BD79**	0.040/*0.088*
			Spring return from right to center		**ZB4BD89**	0.040/*0.088*

ZB4BD29

Toggle switches (1)

| Shape of head	Type of operator	Positions			Reference	Weight kg/*lb*
		Number	Type			
Heads only						
	Black lever	2-position 90°	Stay put		**ZB4BD28**	0.026/*0.057*
			Spring return		**ZB4BD48**	0.026/*0.057*

ZB4BD28

Heads with black metal bezel
To order, add a **7** to the references selected from above.
Example: **ZB4BD29** becomes **ZB4BD297**.

For the references with key TEC10, 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 and contact) associated with the head, see page 24.

References

Assembly of other products using:
Combined sub-assemblies: see page 76
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Illuminated selector switches with standard handle, with integral LED

PF 106192

XB4BK123B5

PF 106193

XB4BK134B5

Illuminated selector switches with standard handle, with integral LED *(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	NC					
Complete units								
	Standard handle	1	1	2-position Stay put ⌄ 90°	24 ⏦ (50/60 Hz)	Green	**XB4BK123B5** (ZB4BW0B35 + ZB4BK1233)	0.101/*0.223*
						Red	**XB4BK124B5** (ZB4BW0B45 + ZB4BK1243)	0.101/*0.223*
						Orange	**XB4BK125B5** (ZB4BW0B55 + ZB4BK1253)	0.101/*0.223*
					110...120 ∿ (50/60 Hz)	Green	**XB4BK123G5** (ZB4BW0G35 + ZB4BK1233)	0.101/*0.223*
						Red	**XB4BK124G5** (ZB4BW0G45 + ZB4BK1243)	0.101/*0.223*
						Orange	**XB4BK125G5** (ZB4BW0G55 + ZB4BK1253)	0.101/*0.223*
					230...240 ∿ (50/60 Hz)	Green	**XB4BK123M5** (ZB4BW0M35 + ZB4BK1233)	0.101/*0.223*
						Red	**XB4BK124M5** (ZB4BW0M45 + ZB4BK1243)	0.101/*0.223*
						Orange	**XB4BK125M5** (ZB4BW0M55 + ZB4BK1253)	0.101/*0.223*
		1	1	3-position Stay put ⌄ ± 45°	24 ⏦ (50/60 Hz)	Green	**XB4BK133B5** (ZB4BW0B35 + ZB4BK1333)	0.101/*0.223*
						Red	**XB4BK134B5** (ZB4BW0B45 + ZB4BK1343)	0.101/*0.223*
						Orange	**XB4BK135B5** (ZB4BW0B55 + ZB4BK1353)	0.101/*0.223*
					110...120 ∿ (50/60 Hz)	Green	**XB4BK133G5** (ZB4BW0G35 + ZB4BK1333)	0.101/*0.223*
						Red	**XB4BK134G5** (ZB4BW0G45 + ZB4BK1343)	0.101/*0.223*
						Orange	**XB4BK135G5** (ZB4BW0G55 + ZB4BK1353)	0.101/*0.223*
					230...240 ∿ (50/60 Hz)	Green	**XB4BK133M5** (ZB4BW0M35 + ZB4BK1333)	0.101/*0.223*
						Red	**XB4BK134M5** (ZB4BW0M45 + ZB4BK1343)	0.101/*0.223*
						Orange	**XB4BK135M5** (ZB4BW0M55 + ZB4BK1353)	0.101/*0.223*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.

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Assembly of other products using:
Combined sub-assemblies: see page 76
Accessories: see page 88

Control and signaling units

Harmony XB4, metal
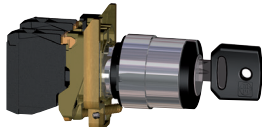Illuminated selector switches with standard handle,
with integral LED

ZB4BK1343

Illuminated selector switches with standard handle, with integral LED (continued) (1)						
Shape of head	**Type of operator**	**Positions**		**Color of handle**	**Reference**	**Weight kg/lb**
		Number	**Type**			
Heads only (2)						
	Standard handle	2-position 90°	Stay put	White	**ZB4BK1213**	0.036/*0.079*
				Green	**ZB4BK1233**	0.036/*0.079*
				Red	**ZB4BK1243**	0.036/*0.079*
				Orange	**ZB4BK1253**	0.036/*0.079*
				Yellow	**ZB4BK1283**	0.036/*0.079*
				Blue	**ZB4BK1263**	0.036/*0.079*
			Spring return from right to left	White	**ZB4BK1413**	0.037/*0.082*
				Green	**ZB4BK1433**	0.037/*0.082*
				Red	**ZB4BK1443**	0.037/*0.082*
				Orange	**ZB4BK1453**	0.037/*0.082*
				Yellow	**ZB4BK1483**	0.037/*0.082*
				Blue	**ZB4BK1463**	0.037/*0.082*
		3-position ± 45°	Stay put	White	**ZB4BK1313**	0.036/*0.079*
				Green	**ZB4BK1333**	0.036/*0.079*
				Red	**ZB4BK1343**	0.036/*0.079*
				Orange	**ZB4BK1353**	0.036/*0.079*
				Yellow	**ZB4BK1383**	0.036/*0.079*
				Blue	**ZB4BK1363**	0.036/*0.079*
			Spring return to center	White	**ZB4BK1513**	0.036/*0.079*
				Green	**ZB4BK1533**	0.036/*0.079*
				Red	**ZB4BK1543**	0.036/*0.079*
				Orange	**ZB4BK1553**	0.036/*0.079*
				Yellow	**ZB4BK1583**	0.036/*0.079*
				Blue	**ZB4BK1563**	0.036/*0.079*
			Spring return from right to center	White	**ZB4BK1813**	0.036/*0.079*
				Green	**ZB4BK1833**	0.036/*0.079*
				Red	**ZB4BK1843**	0.036/*0.079*
				Orange	**ZB4BK1853**	0.036/*0.079*
				Yellow	**ZB4BK1883**	0.036/*0.079*
				Blue	**ZB4BK1863**	0.036/*0.079*
			Spring return from left to center	White	**ZB4BK1713**	0.036/*0.079*
				Green	**ZB4BK1733**	0.036/*0.079*
				Red	**ZB4BK1743**	0.036/*0.079*
				Orange	**ZB4BK1753**	0.036/*0.079*
				Yellow	**ZB4BK1783**	0.036/*0.079*
				Blue	**ZB4BK1763**	0.036/*0.079*

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 24.
(2) For use with bodies comprising a light source with integral LED only.

References

Control and signaling units
Harmony XB4, metal
Flush mounted selector switches with standard handle

Assembly of other products using:
Body/contact assemblies: see **page 76**
Accessories: see **page 88**

XB4_632_CPMFS18233

XB4FD33

XB4_632_CPMFS18251

ZB4FD4

XB4_632_CPMFS18317

ZB4FD2M178

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

Shape of head	Type of operator	Type of contact NO	Type of contact NC	Marking on bezel Text (color)	Positions Number	Positions Type		Reference	Weight kg/*lb*
Complete units (2)									
	Standard handle, black	1	–	–	2-position 90°	Stay put		**XB4FD21** (ZB4BZ101 + ZB4FD2)	0.095/*0.209*
		1	–			Spring return from right to left		**XB4FD41** (ZB4BZ101 + ZB4FD4)	0.100/*0.220*
		1	1			Stay put		**XB4FD25** (ZB4BZ105 + ZB4FD2)	0.095/*0.209*
		2	–	–	3-position ± 45°	Stay put		**XB4FD33** (ZB4BZ103 + ZB4FD3)	0.095/*0.209*
						Spring return to center		**XB4FD53** (ZB4BZ103 + ZB4FD5)	0.095/*0.209*
Heads only (2)									
	Standard handle, black			–	2-position 90°	Stay put		**ZB4FD2**	0.040/*0.088*
						Spring return from right to left		**ZB4FD4**	0.045/*0.099*
					3-position ± 45°	Stay put		**ZB4FD3**	0.040/*0.088*
						Spring return to center		**ZB4FD5**	0.040/*0.088*
						Spring return from left to center		**ZB4FD7**	0.040/*0.088*
						Spring return from right to center		**ZB4FD8**	0.040/*0.088*
Heads only with marked bezel									
	Standard handle, black			"O" and "I"	2-position 90°	Stay put		**ZB4FD2M178**	0.040/*0.088*
Heads only with other colored handles									
	Standard handle, white					Add suffix **01** to the reference, example: **ZB4FD201**			
	Standard handle, green					Add suffix **03** to the reference, example: **ZB4FD203**			
	Standard handle, red					Add suffix **04** to the reference, example: **ZB4FD204**			
	Standard handle, yellow					Add suffix **05** to the reference, example: **ZB4FD205**			
	Standard handle, blue					Add suffix **06** to the reference, example: **ZB4FD206**			

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see page 24.
(2) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units
## Harmony XB4, metal
Flush mounted selector switches with long handle:
normal and padlockable

Flush mounted selector switches with long handle for Ø 30 mm *(1)*							
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**		
Complete units *(2)*							
	Long handle, black *(3)*	1	–	2-position 90°	Stay put	**XB4FJ21** (ZB4BZ101 + ZB4FJ2)	0.096/*0.212*
		2	–	3-position ± 45°	Stay put	**XB4FJ33** (ZB4BZ103 + ZB4FJ3)	0.096/*0.212*
					Spring return to center	**XB4FJ53** (ZB4BZ103 + ZB4FJ5)	0.096/*0.212*
Heads only							
	Long handle, black *(3)*			2-position 90°	Stay put	**ZB4FJ2**	0.040/*0.088*
					Spring return from right to left	**ZB4FJ4**	0.045/*0.099*
				3-position ± 45°	Stay put	**ZB4FJ3**	0.040/*0.088*
					Spring return to center	**ZB4FJ5**	0.040/*0.088*
					Spring return from left to center	**ZB4FJ7**	0.040/*0.088*
					Spring return from right to center	**ZB4FJ8**	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 24.

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

(3) The symbol o indicates the padlocking positions.

ZB4FJ3

Control and signaling units

Harmony XB4, metal
Flush mounted key switches with key no. 455

XB4_632_CPMFS18236

XB4FG33

XB4_632_CPMFS18253

ZB4FG0

Flush mounted key switches for Ø 30 mm (1) (2)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Type of contact NO	Type of contact NC	Positions Number	Positions Type		Reference	Weight kg/*lb*
Complete units (5)								
	Key switch with key no. 455	1	–	2-position 90°	Stay put		**XB4FG21** (ZB4BZ101 + ZB4FG2)	0.153/*0.337*
							XB4FG41 (ZB4BZ101 + ZB4FG4)	0.153/*0.337*
					Spring return to left		**XB4FG61** (ZB4BZ101 + ZB4FG6)	0.153/*0.337*
		2	–	3-position ± 45°	Stay put		**XB4FG03** (ZB4BZ103 + ZB4FG0)	0.153/*0.337*
							XB4FG33 (ZB4BZ103 + ZB4FG3)	0.153/*0.337*
Heads only								
	Key switch with key no. 455 (3) (4)			2-position 90°	Stay put		**ZB4FG2** (5)	0.098/*0.216*
							ZB4FG02 (5)	0.098/*0.216*
							ZB4FG4 (5)	0.098/*0.216*
					Spring return from right to left		**ZB4FG6** (5)	0.098/*0.216*
				3-position ± 45°	Stay put		**ZB4FG0** (5)	0.098/*0.216*
							ZB4FG03	0.098/*0.216*
							ZB4FG04	0.098/*0.216*
							ZB4FG3 (5)	0.098/*0.216*
							ZB4FG5	0.098/*0.216*
							ZB4FG9 (5)	0.098/*0.216*
							ZB4FG09	0.098/*0.216*
					Spring return from left to center		**ZB4FG1**	0.098/*0.216*
							ZB4FG01	0.098/*0.216*
					Spring return to center		**ZB4FG7** (5)	0.098/*0.216*
					Spring return from right to center		**ZB4FG8** (5)	0.098/*0.216*
							ZB4FG05 (5)	0.098/*0.216*
							ZB4FG08 (5)	0.098/*0.216*

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
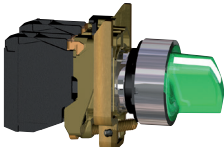*(2) The symbol indicates key withdrawal position(s).*
(3) Other key numbers:
Place an order with a Generic reference by adding a technical text to standard reference with a suffix of key number
  - Key no. 421E: order with Generic reference ZB4FG●K and add suffix 12 to the technical reference
  - Key no. 458A: order with Generic reference ZB4FG●K and add suffix 10 to the technical reference
  - Key no. 520E: order with Generic reference ZB4FG●K and add suffix 14 to the technical reference
  - Key no. 3131A: order with Generic reference ZB4FG●C and add suffix 20 to the technical reference
Example: For a switch head with key no. 421E, 2-position stay put, and key withdrawal from the left-hand position, the Generic reference to order is ZB4FG2K and technical text is ZB4FG212
(4) For specific keys with other numbers, please contact our Customer Care Center.
(5) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units

Harmony XB4, metal
Key switches with key TEC10
Flush mounted selector switches with knurled knob

XB4_632_CPMFS18252

ZB4FD29

Selector switches with knurled knob (1)						
Shape of head	**Type of operator**	**Positions**			**Reference**	**Weight kg/lb**
		Number	**Type**			
Heads only						
	Black knurled knob	2-position 90°	Stay put		**ZB4FD29**	0.043/*0.095*
		3-position ± 45°	Stay put		**ZB4FD39**	0.040/*0.088*
			Spring return to center		**ZB4FD59** (2)	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 and contact) associated with the head, see *page 24.*

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

Control and signaling units
Harmony XB4, metal
Flush mounted illuminated selector switches with standard handle, with integral LED

Flush mounted illuminated selector switches with standard handle, with integral LED for Ø 30 mm *(1)*
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Type of contact NO	Type of contact NC	Positions Number Type	Supply voltage V	Color of handle	Reference	Weight kg/*lb*
Complete units								
	Standard handle	1	1	2-position Stay put 90°	24 ⎓ (50/60 Hz)	Green	**XB4FK123B5** *(2)* (ZB4BW0B35 + ZB4FK1233)	0.101/*0.223*
						Red	**XB4FK124B5** *(2)* (ZB4BW0B45 + ZB4FK1243)	0.101/*0.223*
						Orange	**XB4FK125B5** *(2)* (ZB4BW0B55 + ZB4FK1253)	0.101/*0.223*
					110...120 ∼ (50/60 Hz)	Green	**XB4FK123G5** *(2)* (ZB4BW0G35 + ZB4FK1233)	0.101/*0.223*
						Red	**XB4FK124G5** (ZB4BW0G45 + ZB4FK1243)	0.101/*0.223*
						Orange	**XB4FK125G5** *(2)* (ZB4BW0G55 + ZB4FK1253)	0.101/*0.223*
					230...240 ∼ (50/60 Hz)	Green	**XB4FK123M5** *(2)* (ZB4BW0M35 + ZB4FK1233)	0.101/*0.223*
						Red	**XB4FK124M5** *(2)* (ZB4BW0M45 + ZB4FK1243)	0.101/*0.223*
						Orange	**XB4FK125M5** *(2)* (ZB4BW0M55 + ZB4FK1253)	0.101/*0.223*
		1	1	3-position Stay put ± 45°	24 ⎓ (50/60 Hz)	Green	**XB4FK133B5** *(2)* (ZB4BW0B35 + ZB4FK1333)	0.101/*0.223*
						Red	**XB4FK134B5** (ZB4BW0B45 + ZB4FK1343)	0.101/*0.223*
						Orange	**XB4FK135B5** (ZB4BW0B55 + ZB4FK1353)	0.101/*0.223*
					110...120 ∼ (50/60 Hz)	Green	**XB4FK133G5** (ZB4BW0G35 + ZB4FK1333)	0.101/*0.223*
						Red	**XB4FK134G5** (ZB4BW0G45 + ZB4FK1343)	0.101/*0.223*
						Orange	**XB4FK135G5** (ZB4BW0G55 + ZB4FK1353)	0.101/*0.223*
					230...240 ∼ (50/60 Hz)	Green	**XB4FK133M5** *(2)* (ZB4BW0M35 + ZB4FK1333)	0.101/*0.223*
						Red	**XB4FK134M5** (ZB4BW0M45 + ZB4FK1343)	0.101/*0.223*
						Orange	**XB4FK135M5** (ZB4BW0M55 + ZB4FK1353)	0.101/*0.223*

XB4FK123B5

XB4FK134B5

Protected LED

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 24.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB4, metal
Flush mounted illuminated selector switches with standard handle, with integral LED

ZB4FK1343

Shape of head	Type of operator	Positions Number	Type		Color of handle	Reference	Weight kg/*lb*
Flush mounted illuminated selector switches with standard handle, with integral LED for Ø 30 mm (continued) (1)							
Heads only (2)							
	Standard handle	2-position 90°	Stay put		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**	0.037/*0.082*
					Yellow	**ZB4FK1483** (3)	0.037/*0.082*
		3-position ± 45°	Stay put		White	**ZB4FK1313** (3)	0.036/*0.079*
					Green	**ZB4FK1333** (3)	0.036/*0.079*
					Red	**ZB4FK1343** (3)	0.036/*0.079*
					Orange	**ZB4FK1353** (3)	0.036/*0.079*
					Blue	**ZB4FK1363** (3)	0.036/*0.079*
					Yellow	**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	**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**	0.036/*0.079*
					Orange	**ZB4FK1853** (3)	0.036/*0.079*
					Blue	**ZB4FK1863**	0.036/*0.079*
					Yellow	**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**	0.036/*0.079*
					Yellow	**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 24.
*(2) For use with bodies comprising a light source with integral LED only.*
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB4, metal
Pilot lights with integral LED

101179

XB4BVB5

Pilot lights with integral LED *(1)*				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Shape of head	**Supply voltage V**	**Color**	**Reference**	**Weight kg/lb**
Complete units				
■ With plain lens				
Protected LED	24 $\sim$ (50/60 Hz)	White	**XB4BVB1** (ZB4BVB1 + ZB4BV013)	0.080/*0.176*
		Green	**XB4BVB3** (ZB4BVB3 + ZB4BV033)	0.080/*0.176*
		Red	**XB4BVB4** (ZB4BVB4 + ZB4BV043)	0.080/*0.176*
		Orange	**XB4BVB5** (ZB4BVB5 + ZB4BV053)	0.080/*0.176*
		Blue	**XB4BVB6** (ZB4BVB6 + ZB4BV063)	0.080/*0.176*
	110...120 $\sim$ (50/60 Hz)	White	**XB4BVG1** (ZB4BVG1 + ZB4BV013)	0.080/*0.176*
		Green	**XB4BVG3** (ZB4BVG3 + ZB4BV033)	0.080/*0.176*
		Red	**XB4BVG4** (ZB4BVG4 + ZB4BV043)	0.080/*0.176*
		Orange	**XB4BVG5** (ZB4BVG5 + ZB4BV053)	0.080/*0.176*
		Blue	**XB4BVG6** (ZB4BVG6 + ZB4BV063)	0.080/*0.176*
	230...240 $\sim$ (50/60 Hz)	White	**XB4BVM1** (ZB4BVM1 + ZB4BV013)	0.080/*0.176*
		Green	**XB4BVM3** (ZB4BVM3 + ZB4BV033)	0.080/*0.176*
		Red	**XB4BVM4** (ZB4BVM4 + ZB4BV043)	0.080/*0.176*
		Orange	**XB4BVM5** (ZB4BVM5 + ZB4BV053)	0.080/*0.176*
		Blue	**XB4BVM6** (ZB4BVM6 + ZB4BV063)	0.080/*0.176*

Schneider Electric

Control and signaling units

Harmony XB4, metal
Pilot lights with integral LED

Assembly of other products using:
Body/light assemblies: see page 84
Accessories: see page 88

ZB4BV063

ZB4BV083

ZB4BV043S

Pilot lights with integral 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**
■ With plain lens				
	Integral 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) (4)*	**ZB4BV003**	0.026/*0.057*
■ With plain lens, for insertion of legend *(4)*				
	Integral 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 *(5) (2)*				
	Integral 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 integral 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 legend ordering information, see page 97.
(5) For use in bright ambient light conditions (for example, outdoors in sunlight).

Schneider Electric

Control and signaling units
Harmony XB4, metal
Pilot lights with integral LED and with BA 9s base fitting

PF512544

XB4BV5B1

101178-68-Q

XB4BV64

PF512545-68-Q

XB4BV33

101234

ZB4BV04

PG113109-34-Q

ZB4BV06S

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*
Complete units - With plain lens				
	400 ∿ - 50 Hz (2)	White	**XB4BV5B1**	0.172/*0.379*
Protected LED		Green	**XB4BV5B3**	0.172/*0.379*
		Red	**XB4BV5B4**	0.172/*0.379*
		Orange	**XB4BV5B5**	0.172/*0.379*
		Blue	**XB4BV5B6**	0.172/*0.379*
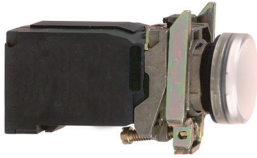
Pilot lights with BA 9s base fitting, with plain or grooved lens (1)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Supply voltage V	Color	Reference	Weight kg/*lb*
Complete units - With plain lens				
■ Direct supply, for BA 9s bulb, U ⩽ 250 V, 2.4 W max (bulb not included)				
	⩽ 250	White	**XB4BV61** (ZB4**B**V6 + ZB4**B**V01)	0.075/*0.165*
		Green	**XB4BV63** (ZB4**B**V6 + ZB4**B**V03)	0.075/*0.165*
		Red	**XB4BV64** (ZB4**B**V6 + ZB4**B**V04)	0.075/*0.165*
		Orange	**XB4BV65** (ZB4**B**V6 + ZB4**B**V05)	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	**XB4BV31** (ZB4**B**V3 + ZB4**B**V01)	0.152/*0.335*
		Green	**XB4BV33** (ZB4**B**V3 + ZB4**B**V03)	0.152/*0.335*
		Red	**XB4BV34** (ZB4**B**V3 + ZB4**B**V04)	0.152/*0.335*
		Orange	**XB4BV35** (ZB4**B**V3 + ZB4**B**V05)	0.152/*0.335*
	230 ∿ - 50 Hz 220...240 ∿ - 60 Hz	White	**XB4BV41** (ZB4**B**V4 + ZB4**B**V01)	0.152/*0.335*
		Green	**XB4BV43** (ZB4**B**V4 + ZB4**B**V03)	0.152/*0.335*
		Red	**XB4BV44** (ZB4**B**V4 + ZB4**B**V04)	0.152/*0.335*
		Orange	**XB4BV45** (ZB4**B**V4 + ZB4**B**V05)	0.152/*0.335*
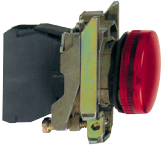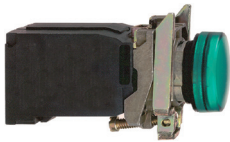
Heads only (3)

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

(1) To add customized markings on these references using the web customization tool, see page 5.
*(2) To order 440...460 V ∿ - 60 Hz tranformer 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).

Schneider Electric

References

Control and signaling units
Harmony XB4, metal
Push-to-test pilot light

XB4_632_CPSCT17115

XB4BW21B5

XB4_632_CPSCT17118

XB4BW25G5

Push-to-test pilot light				
Shape of head	**Supply voltage** V	**Color**	**Reference**	**Weight** kg/*lb*
Complete units - With plain lens				
	24 ⏦ - 50/60 Hz	White	**XB4BW21B5**	0.090/*0.198*
	24 ⏦ - 50/60 Hz	Green	**XB4BW23B5**	0.090/*0.198*
	24 ⏦ - 50/60 Hz	Red	**XB4BW24B5**	0.090/*0.198*
	24 ⏦ - 50/60 Hz	Orange	**XB4BW25B5**	0.090/*0.198*
	24 ⏦ - 50/60 Hz	Yellow	**XB4BW28B5**	0.090/*0.198*
	24 ⏦ - 50/60 Hz	Blue	**XB4BW26B5**	0.090/*0.198*
	110...120 ∿ - 50 - 60 Hz	White	**XB4BW21G5**	0.090/*0.198*
	110...120 ∿ - 50 - 60 Hz	Green	**XB4BW23G5**	0.090/*0.198*
	110...120 ∿ - 50 - 60 Hz	Red	**XB4BW24G5**	0.090/*0.198*
	110...120 ∿ - 50 - 60 Hz	Orange	**XB4BW25G5**	0.090/*0.198*
	110...120 ∿ - 50 - 60 Hz	Yellow	**XB4BW28G5**	0.090/*0.198*
	110...120 ∿ - 50 - 60 Hz	Blue	**XB4BW26G5**	0.090/*0.198*

Control and signaling units
Harmony XB4, metal
Flush mounted pilot lights with integral LED

XB4_632_CPMFS18240

XB4FVB5

Protected LED

Shape of head	Supply voltage V	Color	Reference	Weight kg/*lb*
Flush mounted pilot lights with integral LED for Ø 30 mm (1)				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Complete units				
■ With plain lens				
	24 ⎓ (50/60 Hz)	White	**XB4FVB1** (ZB4BVB1 + ZB4FV013)	0.080/*0.176*
		Green	**XB4FVB3** (ZB4BVB3 + ZB4FV033)	0.080/*0.176*
		Red	**XB4FVB4** (ZB4BVB4 + ZB4FV043)	0.080/*0.176*
		Orange	**XB4FVB5** (ZB4BVB5 + ZB4FV053)	0.080/*0.176*
		Blue	**XB4FVB6** (ZB4BVB6 + ZB4FV063)	0.080/*0.176*
	110...120 ∿ (50/60 Hz)	White	**XB4FVG1** (ZB4BVG1 + ZB4FV013)	0.080/*0.176*
		Green	**XB4FVG3** (ZB4BVG3 + ZB4FV033)	0.080/*0.176*
		Red	**XB4FVG4** (ZB4BVG4 + ZB4FV043)	0.080/*0.176*
		Orange	**XB4FVG5** (ZB4BVG5 + ZB4FV053)	0.080/*0.176*
		Blue	**XB4FVG6** (ZB4BVG6 + ZB4FV063)	0.080/*0.176*
	230...240 ∿ (50/60 Hz)	White	**XB4FVM1** (ZB4BVM1 + ZB4FV013)	0.080/*0.176*
		Green	**XB4FVM3** (ZB4BVM3 + ZB4FV033)	0.080/*0.176*
		Red	**XB4FVM4** (ZB4BVM4 + ZB4FV043)	0.080/*0.176*
		Orange	**XB4FVM5** (ZB4BVM5 + ZB4FV053)	0.080/*0.176*
		Blue	**XB4FVM6** (ZB4BVM6 + ZB4FV063)	0.080/*0.176*

Schneider Electric

Control and signaling units

Harmony XB4, metal
Flush mounted pilot lights with integral LED

ZB4FV063

ZB4FV083

Flush mounted pilot lights with integral LED for Ø 30 mm *(1)*				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Heads only *(2)*				
Shape of head	**For use with body comprising light source type**	**Color of lens**	**Reference**	**Weight kg/*lb***
■ With plain lens				
	Integral LED only	White	**ZB4FV013**	0.026/*0.057*
		Green	**ZB4FV033**	0.026/*0.057*
		Red	**ZB4FV043**	0.026/*0.057*
		Orange	**ZB4FV053**	0.026/*0.057*
		Blue	**ZB4FV063**	0.026/*0.057*
		Yellow	**ZB4FV083**	0.026/*0.057*
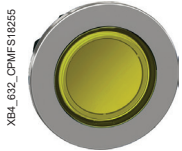
(1) To add customized markings on these references using the web customization tool, see page 5.
(2) For use with bodies comprising a light source with integral LED only.

Control and signaling units

Harmony XB4, metal
Specific functions
Pushbuttons for manual overload reset, Potentiometers

XB4BA821

Manual overload reset pushbuttons

Shape of head	Travel mm/*in*.	Actuation distance mm/*in*.	Color	Reference	Weight kg/*lb*
With flush push					
	10/*0.394*	6…16/*0.236...0.630*	Black	**XB4BA821**	0.037/*0.082*
			Red	**XB4BA841**	0.037/*0.082*
			Blue	**XB4BA861**	0.037/*0.082*
		16…26/*0.630...1.024*	Black	**XB4BA822**	0.038/*0.084*
			Red	**XB4BA842**	0.038/*0.084*
			Blue	**XB4BA862**	0.038/*0.084*
	14/*0.551*	30…130/*1.181...5.118*	Black	**XB4BA921**	0.058/*0.128*
			Red	**XB4BA941**	0.058/*0.128*
			Blue	**XB4BA961**	0.058/*0.128*
		130…257/*5.118...10.118*	Black	**XB4BA922**	0.071/*0.157*
			Red	**XB4BA942**	0.071/*0.157*
			Blue	**XB4BA962**	0.071/*0.157*
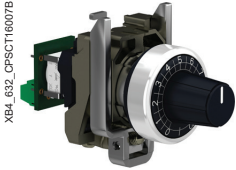
XB4BD912R1K

Complete potentiometers

Description	Resistance kΩ		Reference	Weight kg/*lb*
+/- 10% linear mode precision complete potentiometer with screw terminals	1		**XB4BD912R1K**	0.095/*0.209*
	4.7		**XB4BD912R4K7**	0.095/*0.209*
	10		**XB4BD912R10K**	0.095/*0.209*
	47		**XB4BD912R47K**	0.095/*0.209*
	100		**XB4BD912R100K**	0.095/*0.209*
	470		**XB4BD912R470K**	0.095/*0.209*

ZB4BD912

Heads and mounting base for potentiometer *(1)*

| 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	**ZB4BD912**	0.080/*0.176*
		6.35 mm/ *0.250 in.* shaft	**ZB4BD922**	0.080/*0.176*
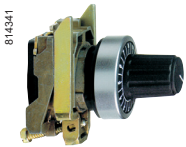
Schneider Electric

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units

Harmony XB4, metal
Specific functions
Timers, Hour counters, Annunciators, USB/RJ45 ports,
Fuse carrier

XB5DTB22

XB5DSB

XB5KS2B4

XB5DT1S

XB5PUSB3

XB5PRJ45

Timers

Description	Output type	Supply voltage V	Time delay type	Reference	Weight kg/*lb*
Panel-mounted timer function with LED status and 1 static output in Ø 22.5 mm/*0.886 in.* hole	1 static output	24 ⎓	Type A (delay on energization)	**XB5DTB22**	0.027/*0.060*
				XB5DTB23	0.027/*0.060*
				XB5DTB24	0.027/*0.060*
				XB5DTB25	0.027/*0.060*
		100…240 ⏦ - 50/60 Hz	Type A (delay on energization)	**XB5DTGM2**	0.027/*0.060*
				XB5DTGM3	0.027/*0.060*
				XB5DTGM4	0.027/*0.060*
				XB5DTGM5	0.027/*0.060*

Hour counters

Characteristics	Supply voltage V	Reference	Weight kg/*lb*
Indication 0…9999.9	12…24 ⏦ - 50 or 60 Hz	**XB5DSB**	0.045/*0.099*
	120 ∿ - 60 Hz	**XB5DSG**	0.045/*0.099*
	230…240 ∿ - 50 Hz	**XB5DSM**	0.045/*0.099*

Annunciators (IP 66, IP 67, and IP 69)

Characteristics	Supply voltage V	Color	Reference	Weight kg/*lb*
Continuous or intermittent non-illuminated buzzer - 90dB, 6.8kHz (connection diagram: on Schneider Electric website, Harmony XB5 page)	24 ⏦ - 50 or 60 Hz		**XB5KSB**	0.024/*0.053*
	110…120 ⏦ - 50 or 60 Hz		**XB5KSG**	0.024/*0.053*
	230…240 ∿ - 50 or 60 Hz		**XB5KSM**	0.024/*0.053*
Continuous or intermittent illuminated buzzer - 90dB, 6.8kHz	24 ⏦ - 50 or 60 Hz	Red	**XB5KS2B4**	0.024/*0.053*
	110…120 V ⏦ - 50 or 60 Hz	Red	**XB5KS2G4**	0.024/*0.053*
	230…240 ∿ - 50 or 60 Hz	Red	**XB5KS2M4**	0.024/*0.053*
	24V ⏦ - 50 or 60 Hz	Yellow	**XB5KS2B8**	0.024/*0.053*
	110…120 V ⏦ - 50 or 60 Hz	Yellow	**XB5KS2G8**	0.024/*0.053*
	230…240 ∿ - 50 or 60 Hz	Yellow	**XB5KS2M8**	0.024/*0.053*

USB and RJ45 ports

Description	Interface type	Connection type	Reference	Weight kg/*lb*
Panel-mounted USB and RJ45 ports in Ø 22.5 mm/ *0.886 in.* hole with notch	USB interface, jack type A	USB port 3.0 A-A	**XB5PUSB3**	0.017/*0.037*
	Ethernet interface, RJ45 jack	RJ45 port Cat. 6	**XB5PRJ45**	0.027/*0.060*

Fuse carrier

Description	For use with	Reference	Weight kg/*lb*
Fuse carrier	5 x 20 mm/*0.787 in.* fuse 6.3 A - 250 V	**XB5DT1S**	0.022/*0.049*

Control and signaling units

Harmony XB4, metal
Specific functions
Joystick controllers
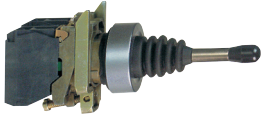
XD4PA12

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*
Complete products				
2-direction	1 notch 1 NO contact per direction	Without	**XD4PA12**	0.116/*0.256*
		With	**XD4PA22**	0.116/*0.256*
4-direction	1 notch 1 NO contact per direction	Without	**XD4PA14**	0.133/*0.293*
		With	**XD4PA24**	0.133/*0.293*

Sub-assemblies for joystick controllers

Description	Functions		Reference	Weight kg/*lb*
Complete body/contact assemblies	2-direction		**ZD4PA103**	0.049/*0.108*
	4-direction		**ZD4PA203**	0.058/*0.128*
Complete head assemblies with operating shaft	2-direction, stay put		**ZD4PA12**	0.022/*0.049*
	2-direction, spring return to zero position		**ZD4PA22**	0.022/*0.049*
	4-direction, stay put		**ZD4PA14**	0.022/*0.049*
	4-direction, spring return to zero position		**ZD4PA24**	0.022/*0.049*
Legends 30 x 48 mm/ *1.181 x 1.890 in*. for engraving	2-direction	Black on one side Red on reverse	**ZBG2201**	0.001/*0.002*
		White on one side Yellow on reverse	**ZBG2401**	0.001/*0.002*
Legends 48 x 48 mm/ *1.890 x 1.890 in*. for engraving	4-direction	Black on one side Red on reverse	**ZBG4201**	0.002/*0.004*
		White on one side Yellow on reverse	**ZBG4401**	0.002/*0.004*
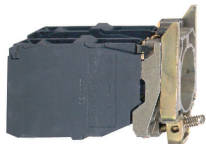
ZD4PA103

ZD4PA203

ZD4PA12

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.

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

Schneider Electric

References

Assembly of other products using:
Accessories: see page 88

Control and signaling units
Harmony XB4, metal
Specific functions
Wobblesticks

109497

ZB4BB2

Wobblestick heads				
Shape of head	**For use with**	**Color**	**Reference**	**Weight kg/*lb***
	Omnidirectional, spring return	Black	**ZB4BB2**	0.058/*0.128*
		Red	**ZB4BB4**	0.058/*0.128*

Control and signaling units

Harmony XB4, metal
Body/contact assemblies - Screw clamp terminal connections

101191

ZB4BZ009

ZBE101

zbe203

ZBE203
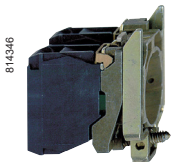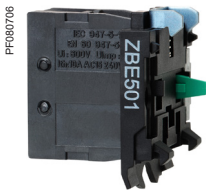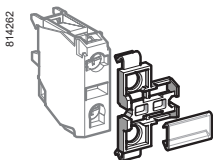
101274

ZB4BZ101

814346

ZB4BZ106

PF080706

ZBE501

PG114156SE

ZB2BE101

814262

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	NO	NC	Sold in lots of	Unit reference	Weight kg/*lb*
Contact blocks	Single	1	–	5	ZBE101	0.011/*0.024*
		–	1	5	ZBE102	0.011/*0.024*
	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	NO	NC	Sold in lots of	Unit reference	Weight kg/*lb*
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*
		Late break NC	–	1	5	ZBE202	0.011/*0.024*
	Single with body/fixing collar	Overlapping NO+NC	1	1	5	ZB4BZ106	0.062/*0.137*
		Staggered NO+NO	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*
Additional contact blocks for high power switching	Single	Standard (4)	1	–	1	ZB2BE101	0.020/*0.044*
			–	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 24.
(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.

Schneider Electric

Control and signaling units

Harmony XB4, metal

Light blocks - "Test light" - Protection

ZBVB●

ZBV5B

ZBZG156

ZBZM156

ZBZV●

Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)

Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg/*lb*
Integral LED (to combine with heads for integral LED)	12 ⎓ (50/60 Hz)	White	5	**ZBVJ1**	0.017/*0.037*
		Green	5	**ZBVJ3**	0.017/*0.037*
		Red	5	**ZBVJ4**	0.017/*0.037*
		Orange	5	**ZBVJ5**	0.017/*0.037*
		Blue	5	**ZBVJ6**	0.017/*0.037*
	24 ⎓ (50/60 Hz)	White	5	**ZBVB1**	0.017/*0.037*
		Green	5	**ZBVB3**	0.017/*0.037*
		Red	5	**ZBVB4**	0.017/*0.037*
		Orange	5	**ZBVB5**	0.017/*0.037*
		Yellow	5	**ZBVB8**	0.017/*0.037*
		Blue	5	**ZBVB6**	0.017/*0.037*
	24…120 ⎓ (50/60 Hz)	White	5	**ZBVBG1**	0.017/*0.037*
		Green	5	**ZBVBG3**	0.017/*0.037*
		Red	5	**ZBVBG4**	0.017/*0.037*
		Orange	5	**ZBVBG5**	0.017/*0.037*
		Blue	5	**ZBVBG6**	0.017/*0.037*
	110...120 ∿ (50/60 Hz)	White	5	**ZBVG1**	0.017/*0.037*
		Green	5	**ZBVG3**	0.017/*0.037*
		Red	5	**ZBVG4**	0.017/*0.037*
		Orange	5	**ZBVG5**	0.017/*0.037*
		Yellow	5	**ZBVG8**	0.017/*0.037*
		Blue	5	**ZBVG6**	0.017/*0.037*
	230...240 ∿ (50/60 Hz)	White	5	**ZBVM1**	0.017/*0.037*
		Green	5	**ZBVM3**	0.017/*0.037*
		Red	5	**ZBVM4**	0.017/*0.037*
		Orange	5	**ZBVM5**	0.017/*0.037*
		Yellow	5	**ZBVM8**	0.017/*0.037*
		Blue	5	**ZBVM6**	0.017/*0.037*
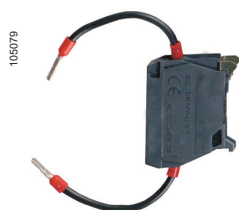
Flashing light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)

Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg/*lb*
Integral LED (to combine with heads for integral LED)	24 ⎓ (50/60 Hz)	White	5	**ZBV18B1**	0.017/*0.037*
		Green	5	**ZBV18B3**	0.017/*0.037*
		Red	5	**ZBV18B4**	0.017/*0.037*
		Orange	5	**ZBV18B5**	0.017/*0.037*
		Blue	5	**ZBV18B6**	0.017/*0.037*
	110...120 ∿ (50/60 Hz)	White	5	**ZBV18G1**	0.017/*0.037*
		Green	5	**ZBV18G3**	0.017/*0.037*
		Red	5	**ZBV18G4**	0.017/*0.037*
		Orange	5	**ZBV18G5**	0.017/*0.037*
		Blue	5	**ZBV18G6**	0.017/*0.037*
	230...240 ∿ (50/60 Hz)	White	5	**ZBV18M1**	0.017/*0.037*
		Green	5	**ZBV18M3**	0.017/*0.037*
		Red	5	**ZBV18M4**	0.017/*0.037*
		Orange	5	**ZBV18M5**	0.017/*0.037*
		Blue	5	**ZBV18M6**	0.017/*0.037*

Transformer blocks for 24 V light blocks (1)

For use with	Supply voltage V	Description	Référence	Weight kg/*lb*
Light blocks with integral LED	400 V ∿ - 50 Hz	Transformer 400 V - 24 V ∿	**ZBV5B** (2)	0.090/*0.198*

Blocks for "test light" function

Light blocks	Supply voltage V	Description	Reference	Weight
Light blocks	12 and 24 ⎓ 24…120 ⎓	Single module, 1 connecting wire	**ZBZG156** (3)	0.010/*0.022*
Light blocks with integral LED	48…230 ∿	Double module, with connecting wires	**ZBZM156** (4)	0.010/*0.022*

LED suppressors

For use with	Supply voltage V	Level of protection	Reference	Weight kg/*lb*
Light blocks with integral LED fitted with screw clamp terminal connections	120 ∿	25…120 VA	**ZBZVG**	0.010/*0.022*
	230 ∿	30…230 VA	**ZBZVM**	0.010/*0.022*

(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 integral LED types **ZBVJ●**, **ZBVB●**, **ZVB BG●** or with direct supply light block for BA 9s bulb, **ZBV6**.
(4) Block for use ∿ light blocks integral LED types **ZBVG●**, **ZBVM●**, see connection on our website www.schneider-electric.com.

Control and signaling units
Harmony XB4, metal
Body/contact assemblies - Spring clamp terminal connections

101191

ZB4BZ009

PF107777

ZBE1015

PF107779

ZB4BZ1015

PF080711

ZBVB35

814262

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
Spring clamp terminal connections (1)
Contacts for standard applications

Description	Type of contact	NO	NC	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*
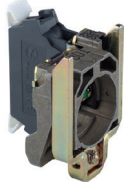
Light blocks
Spring clamp terminal connections (1)

Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg/*lb*
Integral LED (to combine with heads for integral LED)	12 ⎓ (50/60 Hz)	White	4	ZBVJ15	0.016/*0.035*
		Green	4	ZBVJ35	0.016/*0.035*
Protected **LED**		Red	4	ZBVJ45	0.016/*0.035*
		Orange	4	ZBVJ55	0.016/*0.035*
		Blue	4	ZBVJ65	0.016/*0.035*
	24 ⎓ (50/60 Hz)	White	4	ZBVB15	0.016/*0.035*
		Green	4	ZBVB35	0.016/*0.035*
		Red	4	ZBVB45	0.016/*0.035*
		Orange	4	ZBVB55	0.016/*0.035*
		Blue	4	ZBVB65	0.016/*0.035*
	110...120 ∼ (50/60 Hz)	White	4	ZBVG15	0.016/*0.035*
		Green	4	ZBVG35	0.016/*0.035*
		Red	4	ZBVG45	0.016/*0.035*
		Orange	4	ZBVG55	0.016/*0.035*
		Blue	4	ZBVG65	0.016/*0.035*
	230...240 ∼ (50/60 Hz)	White	4	ZBVM15	0.016/*0.035*
		Green	4	ZBVM35	0.016/*0.035*
		Red	4	ZBVM45	0.016/*0.035*
		Orange	4	ZBVM55	0.016/*0.035*
		Blue	4	ZBVM65	0.016/*0.035*
Integral LED + body/fixing collar	110...120 ∼ (50/60 Hz)	Green	4	ZB4BVG35	0.053/*0.117*
		Red	4	ZB4BVG45	0.053/*0.117*
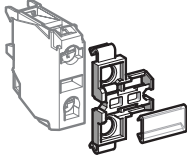
Sheet of 50 blank legends

For use with	Sold in lots of	Unit reference	Weight kg/*lb*
Legend holder ZBZ001	10	ZBY001	0.023/*0.051*

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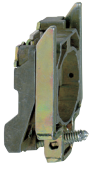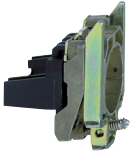
Schneider Electric

Control and signaling units
Harmony XB4, metal
Body/contact assemblies for printed circuit board

ZB4BZ009

ZB4BZ079 + ZB4BZ009
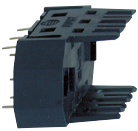
ZBZ01●

ZBZ110

ZBE701

ZBE702

ZBVB●7

Body/fixing collar and accessories specifically for printed circuit board mounting (1)
Accessories required when using adaptor (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) (1)

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*
	2.2 ± 0.2/*0.087 ± 0.008*	10	**ZBZ011**	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 (1)
Contacts for standard applications

Description	Type of contact	NO	NC	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	NO	NC	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 (1)

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 ⏦ (50/60 Hz) Protected LED	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*

(1) For details of support drilling and of printed circuit board, see our website www.schneider-electric.com.

Control and signaling units

Harmony XB4, metal
Body/contact assemblies - Faston connectors

ZBE1023

ZBE2043
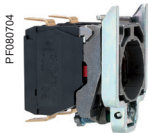
ZB4BZ1043
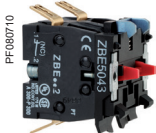
ZBE5043
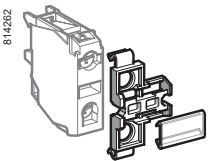
ZBZ001

Contact functions (1)
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		NO	NC	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*
	Double		2	–	5	**ZBE2033**	0.020/*0.044*
			–	2	5	**ZBE2043**	0.020/*0.044*
			1	1	5	**ZBE2053**	0.020/*0.044*
	Single with body/fixing collar		1	–	1	**ZB4BZ1013** (2)	0.053/*0.117*
			–	1	1	**ZB4BZ1023** (2)	0.053/*0.117*
			2	–	1	**ZB4BZ1033**	0.062/*0.137*
			–	2	1	**ZB4BZ1043**	0.062/*0.137*
			1	1	1	**ZB4BZ1053**	0.062/*0.137*

Contacts for specific applications

Application	Type of contact	Description	NO	NC	Sold in lots of	Unit reference	Weight kg/*lb*
Low power switching	Single	Standard	1	–	5	**ZBE10163** (2)	0.012/*0.026*
			–	1	5	**ZBE10263** (2)	0.012/*0.026*
		Dusty environments (3) (IP 5X, 50 μm dust)	1	–	5	**ZBE1016P3** (2)	0.012/*0.026*
			–	1	5	**ZBE1026P3** (2)	0.012/*0.026*
Staggered contacts	Single	Early make	1	–	5	**ZBE2013** (2)	0.011/*0.024*
		Late break	–	1	5	**ZBE2023** (2)	0.011/*0.024*
High power switching	Single	Standard (4)	1	–	1	**ZBE5013**	0.021/*0.046*
			–	1	1	**ZBE5023**	0.021/*0.046*
			2	–	1	**ZBE5033**	0.033/*0.073*
			–	2	1	**ZBE5043**	0.033/*0.073*
			1	1	1	**ZBE5053**	0.033/*0.073*

Clip-on legend holder for electrical blocks with screw clamp terminal connections (5)

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*

Sheet of 50 blank legends

	Sold in lots of	Unit reference	Weight kg/*lb*
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.

Schneider Electric

References

Control and signaling units
Harmony XB4, metal
Body/contact assemblies - Plug-in connectors

**To combine with heads,
see page 26 to 73**

ZB4BZ009

ZBE1014

ZBE1024
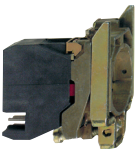
ZB4BZ1014

ZB4BZ1024

ZBVB14
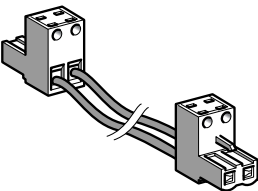
APE1C2250

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
Plug-in connector (1)
Contacts for standard applications

Description	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/*lb*
Contact blocks	Single	1	–	5	ZBE1014	0.011/*0.024*
		–	1	5	ZBE1024	0.011/*0.024*
	Single with body/fixing collar	1	–	1	ZB4BZ1014	0.050/*0.110*
		–	1	1	ZB4BZ1024	0.050/*0.110*
		2	–	1	ZB4BZ1034	0.058/*0.128*
		–	2	1	ZB4BZ1044	0.058/*0.128*
		1	1	1	ZB4BZ1054	0.058/*0.128*
		1	2	1	ZB4BZ1414	0.064/*0.141*

Light blocks
Plug-in connector

Description	Supply voltage (V)	Color of light source	Sold in lots of	Unit reference	Weight kg/*lb*
Integral LED (to combine with heads for integral LED)	24 ⎓ (50/60 Hz)	White	5	ZBVB14	0.016/*0.035*
		Green	5	ZBVB34	0.016/*0.035*
		Red	5	ZBVB44	0.016/*0.035*
		Orange	5	ZBVB54	0.016/*0.035*
		Blue	5	ZBVB64	0.016/*0.035*
	110…120 ∿ (50/60 Hz)	White	5	ZBVG14	0.016/*0.035*
		Green	5	ZBVG34	0.016/*0.035*
		Red	5	ZBVG44	0.016/*0.035*
		Orange	5	ZBVG54	0.016/*0.035*
		Blue	5	ZBVG64	0.016/*0.035*
	230…240 ∿ (50/60 Hz)	White	5	ZBVM14	0.016/*0.035*
		Green	5	ZBVM34	0.016/*0.035*
		Red	5	ZBVM44	0.016/*0.035*
		Orange	5	ZBVM54	0.016/*0.035*
		Blue	5	ZBVM64	0.016/*0.035*

Connecting cables and connector

Description	Number of connectors	Wire c.s.a. mm²/ AWG	Length mm/*in.*	Sold in lots of	Unit reference	Weight kg/*lb*
Cables with connectors 2-pin, 5.08 mm/*0.200 in.* pitch	1	0.75/19	500/*19.685*	8	APE1C2150	0.120/*0.265*
	2	0.75/19	500/*19.685*	8	APE1C2250	0.180/*0.397*
Spring terminal connector 2-pin, 5.08 mm/*0.200 in.* pitch	–	0.2 to 0.5 /25 to 14	–	10	APE1PRE21	0.003/*0.007*

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

Control and signaling units
Harmony XB4, metal
Body/contact assemblies + light blocks with integral LED

ZB4BW0●●3

Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/*lb*
		NO	NC			
Direct supply						
Integral LED	24 ⚊ (50/60 Hz)	1	–	White	**ZB4BW0B11**	0.064/*0.141*
				Green	**ZB4BW0B31**	0.064/*0.141*
				Red	**ZB4BW0B41**	0.064/*0.141*
				Orange	**ZB4BW0B51**	0.064/*0.141*
				Blue	**ZB4BW0B61**	0.064/*0.141*
		–	1	White	**ZB4BW0B12**	0.064/*0.141*
				Green	**ZB4BW0B32**	0.064/*0.141*
				Red	**ZB4BW0B42**	0.064/*0.141*
				Orange	**ZB4BW0B52**	0.064/*0.141*
				Blue	**ZB4BW0B62**	0.064/*0.141*
		2	–	White	**ZB4BW0B13**	0.074/*0.163*
				Green	**ZB4BW0B33**	0.074/*0.163*
				Red	**ZB4BW0B43**	0.074/*0.163*
				Orange	**ZB4BW0B53**	0.074/*0.163*
				Blue	**ZB4BW0B63**	0.074/*0.163*
		1	1	White	**ZB4BW0B15**	0.074/*0.163*
				Green	**ZB4BW0B35**	0.074/*0.163*
				Red	**ZB4BW0B45**	0.074/*0.163*
				Orange	**ZB4BW0B55**	0.074/*0.163*
				Blue	**ZB4BW0B65**	0.074/*0.163*
	110...120 ∼ (50/60 Hz)	1	–	White	**ZB4BW0G11**	0.064/*0.141*
				Green	**ZB4BW0G31**	0.064/*0.141*
				Red	**ZB4BW0G41**	0.064/*0.141*
				Orange	**ZB4BW0G51**	0.064/*0.141*
				Blue	**ZB4BW0G61**	0.064/*0.141*
		–	1	White	**ZB4BW0G12**	0.064/*0.141*
				Green	**ZB4BW0G32**	0.064/*0.141*
				Red	**ZB4BW0G42**	0.064/*0.141*
				Orange	**ZB4BW0G52**	0.064/*0.141*
				Blue	**ZB4BW0G62**	0.064/*0.141*
		2	–	White	**ZB4BW0G13**	0.074/*0.163*
				Green	**ZB4BW0G33**	0.074/*0.163*
				Red	**ZB4BW0G43**	0.074/*0.163*
				Orange	**ZB4BW0G53**	0.074/*0.163*
				Blue	**ZB4BW0G63**	0.074/*0.163*
		1	1	White	**ZB4BW0G15**	0.074/*0.163*
				Green	**ZB4BW0G35**	0.074/*0.163*
				Red	**ZB4BW0G45**	0.074/*0.163*
				Orange	**ZB4BW0G55**	0.074/*0.163*
				Blue	**ZB4BW0G65**	0.074/*0.163*

Other versions Complete bodies with Faston connector terminals (6.35 or 2 x 2.8mm/*0.250 or 2 x 0.110 in.*)
Please contact our Customer Care Center.

(1) Can be fitted with additional contact blocks: see page 76.

Presentation:
page 11

Schneider Electric

Control and signaling units

Harmony XB4, metal

Body/contact assemblies + light blocks with integral LED

PF512555
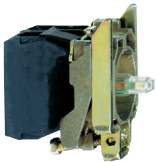
ZB4BW0●●3

Complete body/contact assemblies and light blocks (continued) (1)						
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**			
Direct supply (continued)						
Integral LED Protected LED	230…240 ∿ (50/60 Hz)	1	–	White	**ZB4BW0M11**	0.064/*0.141*
				Green	**ZB4BW0M31**	0.064/*0.141*
				Red	**ZB4BW0M41**	0.064/*0.141*
				Orange	**ZB4BW0M51**	0.064/*0.141*
				Blue	**ZB4BW0M61**	0.064/*0.141*
		–	1	White	**ZB4BW0M12**	0.064/*0.141*
				Green	**ZB4BW0M32**	0.064/*0.141*
				Red	**ZB4BW0M42**	0.064/*0.141*
				Orange	**ZB4BW0M52**	0.064/*0.141*
				Blue	**ZB4BW0M62**	0.064/*0.141*
		2	–	White	**ZB4BW0M13**	0.074/*0.163*
				Green	**ZB4BW0M33**	0.074/*0.163*
				Red	**ZB4BW0M43**	0.074/*0.163*
				Orange	**ZB4BW0M53**	0.074/*0.163*
				Blue	**ZB4BW0M63**	0.074/*0.163*
		1	1	White	**ZB4BW0M15**	0.074/*0.163*
				Green	**ZB4BW0M35**	0.074/*0.163*
				Red	**ZB4BW0M45**	0.074/*0.163*
				Orange	**ZB4BW0M55**	0.074/*0.163*
				Blue	**ZB4BW0M65**	0.074/*0.163*
Other versions		Complete bodies with Faston connector terminals (6.35 or 2 x 2.8mm/*0.250 or 2 x 0.110 in.*). Please contact our Customer Care Center.				

References

Control and signaling units
Harmony XB4, metal
Body/light assemblies for pilot lights with integral LED

101239

ZB4BV••

Complete light bodies (fixing collar + light block with integral LED) **Screw clamp terminal connections** (Schneider Electric anti-loosening system)				
Light source	**Supply voltage V**	**Color of light source**	**Reference**	**Weight kg/lb**
Integral LED	12 ⎓ (50/60 Hz)	White	**ZB4BVJ1**	0.054/0.119
		Green	**ZB4BVJ3**	0.054/0.119
		Red	**ZB4BVJ4**	0.054/0.119
		Orange	**ZB4BVJ5**	0.054/0.119
		Blue	**ZB4BVJ6**	0.054/0.119
	24 ⎓ (1) (50/60 Hz)	White	**ZB4BVB1**	0.054/0.119
		Green	**ZB4BVB3**	0.054/0.119
		Red	**ZB4BVB4**	0.054/0.119
		Orange	**ZB4BVB5**	0.054/0.119
		Blue	**ZB4BVB6**	0.054/0.119
	24…120 ⎓ (50/60 Hz)	White	**ZB4BVBG1**	0.054/0.119
		Green	**ZB4BVBG3**	0.054/0.119
		Red	**ZB4BVBG4**	0.054/0.119
		Orange	**ZB4BVBG5**	0.054/0.119
		Blue	**ZB4BVBG6**	0.054/0.119
	110...120 ∼ (1) (50/60 Hz)	White	**ZB4BVG1**	0.054/0.119
		Green	**ZB4BVG3**	0.054/0.119
		Red	**ZB4BVG4**	0.054/0.119
		Orange	**ZB4BVG5**	0.054/0.119
		Blue	**ZB4BVG6**	0.054/0.119
	230…240 ∼ (1) (50/60 Hz)	White	**ZB4BVM1**	0.054/0.119
		Green	**ZB4BVM3**	0.054/0.119
		Red	**ZB4BVM4**	0.054/0.119
		Orange	**ZB4BVM5**	0.054/0.119
		Blue	**ZB4BVM6**	0.054/0.119

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8mm/0.250 or 2x 0.110 in.), see page 80.

Presentation:
page 11

Schneider Electric

Control and signaling units
Harmony XB4, metal
Body/light assemblies for pilot lights with integral LED

PF512556
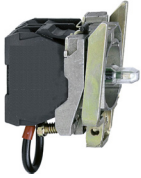
ZB4BVB●156

Complete light bodies with 3-terminal "test" function (fixing collar + light block with integral LED + pre-wired block for "test light" function) **Screw clamp terminal connections** (Schneider Electric anti-loosening system)				
Light source	**Supply voltage V**	**Color of light source**	**Reference**	**Weight kg/lb**
Integral LED	24 ⏦ (1) (50/60 Hz)	White	**ZB4BVB1156**	0.054/0.119
Protected LED		Green	**ZB4BVB3156**	0.054/0.119
		Red	**ZB4BVB4156**	0.054/0.119
		Orange	**ZB4BVB5156**	0.054/0.119
		Blue	**ZB4BVB6156**	0.054/0.119

Complete bodies with flashing pilot light (fixing collar + light block with integral LED) **Screw clamp terminal connections** (Schneider Electric anti-loosening system)				
Light source	**Supply voltage V**	**Color of light source**	**Reference**	**Weight kg/lb**
Integral LED	24 ⏦ (50/60 Hz)	White	**ZB4BV18B1**	0.054/0.119
Protected LED		Green	**ZB4BV18B3**	0.054/0.119
		Red	**ZB4BV18B4**	0.054/0.119
		Orange	**ZB4BV18B5**	0.054/0.119
		Blue	**ZB4BV18B6**	0.054/0.119
	110…120 ∿ (50/60 Hz)	White	**ZB4BV18G1**	0.054/0.119
		Green	**ZB4BV18G3**	0.054/0.119
		Red	**ZB4BV18G4**	0.054/0.119
		Orange	**ZB4BV18G5**	0.054/0.119
		Blue	**ZB4BV18G6**	0.054/0.119
	230…240 ∿ (50/60 Hz)	White	**ZB4BV18M1**	0.054/0.119
		Green	**ZB4BV18M3**	0.054/0.119
		Red	**ZB4BV18M4**	0.054/0.119
		Orange	**ZB4BV18M5**	0.054/0.119
		Blue	**ZB4BV18M6**	0.054/0.119

*(1) For a 120 or 230 V ∿ supply, use complete body **ZB4BVG●** or **ZB4BVM●** with block for "test light" function type **ZBZM156**,*
  see page 84 and 77.

References

Control and signaling units
Harmony XB4, metal
Body/contact assemblies + light blocks with
BA 9s base fitting

XB4_632_CPODA2016174

ZB4BW06●

101239

ZB4BW0●5

Complete body/contact assemblies and light blocks *(1)*						
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** NO	NC ⊝	**Color of light source**	**Reference**	**Weight kg/***lb*
Direct supply						
BA9s base fitting bulb, 2.4 W max, not included *(2)*	≤ 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*
Supply via integral transformer (1.2 VA, 6 V secondary)						
BA9s base fitting incandescent bulb, included	110…120 ∿ 50/60 Hz	1	–	–	**ZB4BW031**	0.141/*0.311*
		1	1	–	**ZB4BW035**	0.151/*0.333*
	230 ∿ 50 Hz 220…240 ∿ 60 Hz	1	–	–	**ZB4BW041**	0.141/*0.311*
		1	1	–	**ZB4BW045**	0.151/*0.333*
	400 ∿ 50 Hz	1	–	–	**ZB4BW051**	0.141/*0.311*
		1	1	–	**ZB4BW055**	0.151/*0.333*
BA9s base fitting LED, included *(3)*	110…120 ∿ 50/60 Hz	1	1	White	**ZB4BW03D15** *(3)*	0.151/*0.333*
				Green	**ZB4BW03D35** *(3)*	0.151/*0.333*
				Red	**ZB4BW03D45** *(3)*	0.151/*0.333*
				Orange	**ZB4BW03D55** *(3)*	0.151/*0.333*
				Blue	**ZB4BW03D65** *(3)*	0.151/*0.333*
	230 ∿ 50 Hz 220…240 ∿ 60 Hz	1	1	White	**ZB4BW04D15** *(3)*	0.151/*0.333*
				Green	**ZB4BW04D35** *(3)*	0.151/*0.333*
				Red	**ZB4BW04D45** *(3)*	0.151/*0.333*
				Orange	**ZB4BW04D55** *(3)*	0.151/*0.333*
				Blue	**ZB4BW04D65** *(3)*	0.151/*0.333*
	400 ∿ 50/60 Hz	1	1	White	**ZB4BW05D15** *(3)*	0.152/*0.335*
				Green	**ZB4BW05D35** *(3)*	0.152/*0.335*
				Red	**ZB4BW05D45** *(3)*	0.152/*0.335*
				Orange	**ZB4BW05D55** *(3)*	0.152/*0.335*
				Blue	**ZB4BW05D65** *(3)*	0.152/*0.335*
Other versions	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.					

(1) Can be fitted with additional contact blocks: see page 76.
(2) Bulb to be ordered separately: see page 108.
(3) Compatible only with ZB4BW33.

Schneider *Electric*

References

Control and signaling units
Harmony XB4, metal
Light bodies for pilot lights with BA 9s base fitting

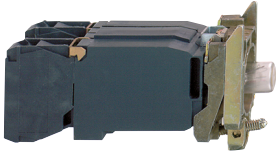**To combine with:**
Heads, see page 67
Contacts, see page 76

ZB4BV6

ZB4BV●

Light blocks				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Description	**Supply voltage** **V**	**Sold in** **lots of**	**Unit** **reference**	**Weight** **kg/lb**
Direct supply for BA 9s base fitting bulb, 2.4 W max., 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** **V**	**Color of** **light source**	**Reference**	**Weight** **kg/lb**
Direct supply				
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	–	**ZB4BV6**	0.052/0.335
Supply via integral transformer (1.2 VA, 6 V secondary)				
BA 9s base fitting incandescent bulb, included	110…120 ∿ -50/60 Hz	–	**ZB4BV3**	0.130/0.287
	230 ∿ - 50 Hz 220…240 ∿ - 60 Hz	–	**ZB4BV4**	0.130/0.287
	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
BA 9s base fitting LED, included	110…120 ∿ - 50/60 Hz	White	**ZB4BV3D1**	0.134/0.295
		Green	**ZB4BV3D3**	0.134/0.295
		Red	**ZB4BV3D4**	0.134/0.295
		Orange	**ZB4BV3D5**	0.134/0.295
		Blue	**ZB4BV3D6**	0.134/0.295
	230 ∿ - 50 Hz 220…240 ∿ - 60 Hz	White	**ZB4BV4D1**	0.134/0.295
		Green	**ZB4BV4D3**	0.134/0.295
		Red	**ZB4BV4D4**	0.134/0.295
		Orange	**ZB4BV4D5**	0.134/0.295
		Blue	**ZB4BV4D6**	0.134/0.295
	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

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)				
Direct supply				
BA 9s base fitting bulb, 2.4 W max, 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 80.			

(1) Bulb to be ordered separately, see page 108.
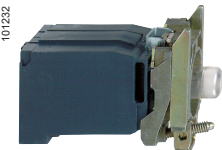
References

Control and signaling units
Harmony XB4 metal
Accessories for heads: caps

PG113546

ZBA4

PG113411

ZBL2

107348

ZBA333

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*
		6 colors *(1)*	1	**ZBA9**	0.006/*0.013*
	Projecting	White	10	**ZBL1**	0.001/*0.002*
		Black	10	**ZBL2**	0.001/*0.002*
		Green	10	**ZBL3**	0.001/*0.002*
		Red	10	**ZBL4**	0.001/*0.002*
		Yellow	10	**ZBL5**	0.001/*0.002*
		Blue	10	**ZBL6**	0.001/*0.002*
		6 colors *(1)*	1	**ZBL9**	0.006/*0.013*

Pushbutton caps - marked

For use with	Type of push	Marking Text	Color	Color of cap	Unit reference	Weight kg/*lb*
ZBABA0 pushbutton heads supplied without cap (sold in lots of 10)	Flush	I *(2)*	White	Green	**ZBA331**	0.001/*0.002*
			Black	White	**ZBA131**	0.001/*0.002*
		II	White	Green	**ZBA336**	0.001/*0.002*
			Black	White	**ZBA136**	0.001/*0.002*
		III	White	Green	**ZBA337**	0.001/*0.002*
			Black	White	**ZBA137**	0.001/*0.002*
		IV	White	Green	**ZBA338**	0.001/*0.002*
			Black	White	**ZBL138**	0.001/*0.002*
		START *(2)*	White	Green	**ZBA333**	0.001/*0.002*
			Black	White	**ZBA133**	0.001/*0.002*
		ON	White	Green	**ZBA341**	0.001/*0.002*
			Black	White	**ZBA141**	0.001/*0.002*
		MARCHE	White	Green	**ZBA342**	0.001/*0.002*
			Black	White	**ZBA142**	0.001/*0.002*
		UP *(2)*	Black	White	**ZBA343**	0.001/*0.002*
		DOWN *(2)*	White	Black	**ZBA344**	0.001/*0.002*
		(T) *(2)*	White	Black	**ZBA245**	0.001/*0.002*
			Black	White	**ZBA145**	0.001/*0.002*
		↑ *(3)*	White	Black	**ZBA335**	0.001/*0.002*
			Black	White	**ZBA334**	0.001/*0.002*
		O *(2)*	White	Red	**ZBA432**	0.001/*0.002*
			Black	White	**ZBA232**	0.001/*0.002*
		ARRET	White	Red	**ZBA433**	0.001/*0.002*
			Black	White	**ZBA233**	0.001/*0.002*
		STOP *(2)*	White	Red	**ZBA434**	0.001/*0.002*
			Black	White	**ZBA234**	0.001/*0.002*
		OFF	White	Red	**ZBA435**	0.001/*0.002*
			Black	White	**ZBA235**	0.001/*0.002*
		◇	White	Green	**ZBA346**	0.001/*0.002*
		R *(2)*	White	Blue	**ZBA639**	0.001/*0.002*
		+	White	Black	**ZBA2934**	0.001/*0.002*
		–	White	Black	**ZBA2935**	0.001/*0.002*

(1) Set of 6 different colored caps: white, black, green, red, yellow, and blue.
(2) Double injection moulded marking.
(3) Can be clipped in at 90° steps, through 360°.

Control and signaling units

Harmony XB4, metal
Accessories for flush mounted heads
Pushbutton caps with markings

ZBAF331

XB5_633_CPMFS17147

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			
Plastic pushbuttons						
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*
		◇	White	Green	**ZBAF346**	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

Accessories for heads: boots, lens caps

107360

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 (can be replaced without dismantling the head)	White	ZB4BP1S	10	**ZBP011**	0.003/*0.007*
	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	ZB4BP●83	10	**ZBP017**	0.003/*0.007*

(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.

Schneider Electric

References

Control and signaling units
Harmony XB4 metal
Accessories for heads: boots, lens caps

PG113818

ZBV0153

PG113819
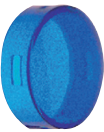
ZBV016

Lens caps				
For use with	**Color**	**Sold in lots of**	**Unit reference**	**Weight kg/*lb***
Lens caps for light sources with integral LED				
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*
	5 different colored grooved lenses *(1)*	10	**ZBV0103S**	0.010/*0.022*
Illuminated pushbuttons, with flush push	White	10	**ZBW9113**	0.002/*0.004*
	Green	10	**ZBW9133**	0.002/*0.004*
	Red	10	**ZBW9143**	0.002/*0.004*
	Orange	10	**ZBW9153**	0.002/*0.004*
	Blue	10	**ZBW9163**	0.002/*0.004*
Illuminated pushbuttons, with projecting push	White	10	**ZBW9313**	0.002/*0.004*
	Green	10	**ZBW9333**	0.002/*0.004*
	Red	10	**ZBW9343**	0.002/*0.004*
	Orange	10	**ZBW9353**	0.002/*0.004*
	Blue	10	**ZBW9363**	0.002/*0.004*
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*
Illuminated pushbuttons, with flush push	White	10	**ZBW911**	0.002/*0.004*
	Green	10	**ZBW913**	0.002/*0.004*
	Red	10	**ZBW914**	0.002/*0.004*
	Orange	10	**ZBW915**	0.002/*0.004*
	Blue	10	**ZBW916**	0.002/*0.004*
	Clear	10	**ZBW917**	0.002/*0.004*
Illuminated pushbuttons, with projecting push	White	10	**ZBW931**	0.002/*0.004*
	Green	10	**ZBW933**	0.002/*0.004*
	Red	10	**ZBW934**	0.002/*0.004*
	Orange	10	**ZBW935**	0.002/*0.004*
	Blue	10	**ZBW936**	0.002/*0.004*
	Clear	10	**ZBW937**	0.002/*0.004*

(1) Clear, green, red, orange, or blue.

Control and signaling units
Harmony XB4 metal
8 x 27 mm legends with 30 x 40 mm legend holders

DF540803
DF540804

ZBZ34 *ZBY●H101*

XB5_CP19003

ZBZ32

XB5_CP19004

ZBY2101

XB4-5R_CP19044

ARRET

ZBY2104C0

XB5_CP19005

ZBY4140

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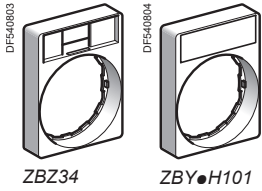
30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends (1)						
Description	Legend		Sold in lots of	Unit reference		Weight kg/*lb*
	Background color	Marking				
Without legend	–	–	10	**ZBZ34**	–	0.003/*0.007*
With blank legend	Black or red	–	10	**ZBY2H101**	–	0.004/*0.009*
	White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

Standard 30 x 40 mm legend holders for 8 x 27 mm legends (1)						
Description	Legend		Sold in lots of	Unit reference		Weight kg/*lb*
	Color	Marking		For black bezel	For gray bezel (4) (5)	
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 (2)	O (black background)	10	**ZBY2146**	–	0.002/*0.004*
		O (red background)	10	**ZBY2931**	–	0.002/*0.004*
		I	10	**ZBY2147**	–	0.002/*0.004*
		II	10	**ZBY2148**	–	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*
		AUTO	10	**ZBY2115**	–	0.002/*0.004*
		STOP	10	**ZBY2304**	**ZBY2304C0**	0.002/*0.004*
	Yellow	▽	10	**ZBY4140** (3)	–	0.002/*0.004*
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking)	Black or red (2)	ARRET (red background)	10	**ZBY2104**	**ZBY2104C0**	0.002/*0.004*
		ARRET (black background)	10	**ZBY0104**	–	0.002/*0.004*
		ARRET GENERAL	10	**ZBY2129**	–	0.002/*0.004*
		ARRET REARMEMENT	10	**ZBY2133**	–	0.002/*0.004*
		ARRET-MARCHE	10	**ZBY2166**	**ZBY2166C0**	0.002/*0.004*
		ARRIERE	10	**ZBY2106**	–	0.002/*0.004*
		AUTO CYCLE-CYCLE	10	**ZBY2198**	–	0.002/*0.004*
		AUTO CYCLE-MAIN	10	**ZBY2199**	–	0.002/*0.004*
		AUTO-MAIN	10	**ZBY2164**	–	0.002/*0.004*
		AUTO-O-MAIN	10	**ZBY2185**	–	0.002/*0.004*
		AVANT	10	**ZBY2105**	–	0.002/*0.004*
		AVANT-O-ARRIERE	10	**ZBY2184**	–	0.002/*0.004*
		C-P-C-NORMAL	10	**ZBY2165**	–	0.002/*0.004*
		CYCLE-MAIN	10	**ZBY2197**	–	0.002/*0.004*
		DECLENCHEMENT	10	**ZBY2132**	–	0.002/*0.004*
		DEFAUT (black background)	10	**ZBY2134**	–	0.002/*0.004*
		DEFAUT (red background)	10	**ZBY2135**	–	0.002/*0.004*
		DEPART CYCLE	10	**ZBY2195**	–	0.002/*0.004*
		DESCENTE	10	**ZBY2108**	–	0.002/*0.004*
		DROITE	10	**ZBY2109**	–	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*
		GAUCHE	10	**ZBY2110**	–	0.002/*0.004*
		HORS SERVICE	10	**ZBY2112**	–	0.002/*0.004*
		HORS-EN	10	**ZBY2167**	–	0.002/*0.004*
		LENT	10	**ZBY2127**	–	0.002/*0.004*
		MAIN	10	**ZBY2116**	–	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*
		PHASE/PHASE	10	**ZBY2196**	–	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*
		VITE	10	**ZBY2128**	–	0.002/*0.004*
	Red	ARRET D'URGENCE	10	**ZBY2130** (3)	–	0.002/*0.004*

(1) For legends, see pages 95 to 97.
(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
(5) To add customized markings on these references using the web customization tool, see

Schneider Electric

Control and signaling units
Harmony XB4 metal
8 x 27 mm legends with 30 x 40 mm legend holders

XB5_CP19007

START

ZBY2303

XB5_CP19008

SCHNELL

ZBY2228

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)	
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*
		DOWN	10	**ZBY2308**	–	0.002/*0.004*
		FAST	10	**ZBY2328**	–	0.002/*0.004*
		FORWARD	10	**ZBY2305**	–	0.002/*0.004*
		HAND	10	**ZBY2316**		0.002/*0.004*
		HAND-OFF-AUTO	10	**ZBY2387**	–	0.002/*0.004*
		INCH	10	**ZBY2321**	–	0.002/*0.004*
		LEFT	10	**ZBY2310**	–	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*
		RIGHT	10	**ZBY2309**	–	0.002/*0.004*
		RUN	10	**ZBY2334**	–	0.002/*0.004*
		SLOW	10	**ZBY2327**		0.002/*0.004*
		START	10	**ZBY2303**	**ZBY2303C0**	0.002/*0.004*
		STOP-START	10	**ZBY2366**	–	0.002/*0.004*
		UP	10	**ZBY2307**	–	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)	AB	10	**ZBY2208**	–	0.002/*0.004*
		AUF	10	**ZBY2207**	–	0.002/*0.004*
		AUS	10	**ZBY2204**	–	0.002/*0.004*
		AUS-EIN	10	**ZBY2266**	–	0.002/*0.004*
		AUS-IN BETRIEB	10	**ZBY2267**	–	0.002/*0.004*
		AUS-RÜCKSTELLUNG	10	**ZBY2233**	–	0.002/*0.004*
		AUSSCHALTEN	10	**ZBY2232**	–	0.002/*0.004*
		AUTO-HAND	10	**ZBY2364**	–	0.002/*0.004*
		AUTO-O-HAND	10	**ZBY2385**	–	0.002/*0.004*
		AUTOZYKL-HAND	10	**ZBY2299**	–	0.002/*0.004*
		AUTOZYKL- 1 ZYKL	10	**ZBY2298**	–	0.002/*0.004*
		C-P-C-NORMAL	10	**ZBY2265**	–	0.002/*0.004*
		EIN	10	**ZBY2203**	–	0.002/*0.004*
		EINSCHALTEN	10	**ZBY2231**	–	0.002/*0.004*
		HAND	10	**ZBY2316**	–	0.002/*0.004*
		LANGSAM	10	**ZBY2227**	–	0.002/*0.004*
		LINKS	10	**ZBY2210**	–	0.002/*0.004*
		NOT-AUS (red background)	10	**ZBY2230**	–	0.002/*0.004*
		ÖFFNEN	10	**ZBY2213**	–	0.002/*0.004*
		RECHTS	10	**ZBY2209**	–	0.002/*0.004*
		RÜCKSTELLUNG	10	**ZBY2223**	–	0.002/*0.004*
		SCHLIESSEN	10	**ZBY2214**	–	0.002/*0.004*
		SCHNELL	10	**ZBY2228**	–	0.002/*0.004*
		SPANNUNG EIN	10	**ZBY2226**	–	0.002/*0.004*
		STEUERUNG AUS	10	**ZBY2212**	–	0.002/*0.004*
		STEUERUNG EIN	10	**ZBY2211**	–	0.002/*0.004*
		STÖRUNG (black background)	10	**ZBY2234**	–	0.002/*0.004*
		STÖRUNG (red background)	10	**ZBY2235**	–	0.002/*0.004*
		VOR	10	**ZBY2205**	–	0.002/*0.004*
		VOR-O-ZURÜCK	10	**ZBY2284**	–	0.002/*0.004*
		ZURÜCK	10	**ZBY2206**	–	0.002/*0.004*
		ZYKLUS-HAND	10	**ZBY2297**	–	0.002/*0.004*
		ZYKLUSSTART	10	**ZBY2295**	–	0.002/*0.004*
	Red background	NOT-HALT	10	**ZBY2229** *(2)*	–	0.002/*0.004*
	Yellow background	NOT-HALT	10	**ZBY22420001** *(2)*	–	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

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

Control and signaling units
Harmony XB4 metal
30 x 40 mm legend plates

XB5_CP19019

ZBYP2101

XB5_CP19023

START

ZBYM2303

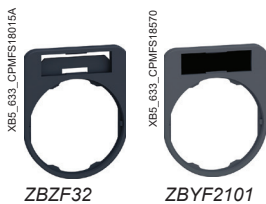| Standard 30 x 40 mm legend plates					
Description	Marking *(3)*	Sold in lots of	Unit Reference		Weight kg/*lb*
			For black bezel	For gray bezel *(1) (2)*	
Legend plate, plastic	-	10	**ZBYP2101**	**ZBYP2101C0**	0.001/*0.002*
	O-I	10	**ZBYP2178**	**ZBYP2178C0**	0.001/0.002
	STOP	10	**ZBYP2304**	**ZBYP2304C0**	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
Legend plate, metal	-	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

(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.

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Control and signaling units
Harmony XB4 metal
Legends 8 x 27 mm

ZBY02931

ZBY0140

ZBY02104

8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34					
Language	Background color	Marking	Sold in lots of	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 (black background)	10	**ZBY02146**	0.001/*0.002*
		O (red background)	10	**ZBY02931**	0.001/*0.002*
		I	10	**ZBY02147**	0.001/*0.002*
		II	10	**ZBY02148**	0.001/*0.002*
		O-I	10	**ZBY02178**	0.001/*0.002*
		I-II	10	**ZBY02179**	0.001/*0.002*
		I-O-II	10	**ZBY02186**	0.001/*0.002*
		AUTO	10	**ZBY02115**	0.001/*0.002*
		STOP	10	**ZBY02304**	0.001/*0.002*
	Yellow		10	**ZBY0140** *(2)*	0.001/*0.002*
French	Black or red *(1)*	ARRET (red background)	10	**ZBY02104**	0.001/*0.002*
		ARRET (black background)	10	**ZBY00104**	0.001/*0.002*
		ARRET GENERAL	10	**ZBY02129**	0.001/*0.002*
		ARRET REARMEMENT	10	**ZBY02133**	0.001/*0.002*
		ARRET-MARCHE	10	**ZBY02166**	0.001/*0.002*
		ARRIERE	10	**ZBY02106**	0.001/*0.002*
		AUTO CYCLE-CYCLE	10	**ZBY02198**	0.001/*0.002*
		AUTO CYCLE-MAIN	10	**ZBY02199**	0.001/*0.002*
		AUTO-MAIN	10	**ZBY02164**	0.001/*0.002*
		AUTO-O-MAIN	10	**ZBY02185**	0.001/*0.002*
		AVANT	10	**ZBY02105**	0.001/*0.002*
		AVANT-O-ARRIERE	10	**ZBY02184**	0.001/*0.002*
		C-P-C-NORMAL	10	**ZBY02165**	0.001/*0.002*
		CYCLE-MAIN	10	**ZBY02197**	0.001/*0.002*
		DECLENCHEMENT	10	**ZBY02132**	0.001/*0.002*
		DEFAUT (black background)	10	**ZBY02134**	0.001/*0.002*
		DEFAUT (red background)	10	**ZBY02135**	0.001/*0.002*
		DEPART CYCLE	10	**ZBY02195**	0.001/*0.002*
		DESCENTE	10	**ZBY02108**	0.001/*0.002*
		DROITE	10	**ZBY02109**	0.001/*0.002*
		ENCLENCHEMENT	10	**ZBY02131**	0.001/*0.002*
		EN SERVICE	10	**ZBY02111**	0.001/*0.002*
		FERMETURE	10	**ZBY02114**	0.001/*0.002*
		GAUCHE	10	**ZBY02110**	0.001/*0.002*
		HORS SERVICE	10	**ZBY02112**	0.001/*0.002*
		HORS-EN	10	**ZBY02167**	0.001/*0.002*
		LENT	10	**ZBY02127**	0.001/*0.002*
		MAIN	10	**ZBY02116**	0.001/*0.002*
		MARCHE	10	**ZBY02103**	0.001/*0.002*
		MONTEE	10	**ZBY02107**	0.001/*0.002*
		OUVERTURE	10	**ZBY02113**	0.001/*0.002*
		PHASE/PHASE	10	**ZBY02196**	0.001/*0.002*
		REARMEMENT (red background)	10	**ZBY02123**	0.001/*0.002*
		REARMEMENT (black background)	10	**ZBY00123**	0.001/*0.002*
		SOUS TENSION	10	**ZBY02126**	0.001/*0.002*
		VITE	10	**ZBY02128**	0.001/*0.002*
	Red	ARRET D'URGENCE	10	**ZBY02130** *(2)*	0.001/*0.002*

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

Control and signaling units
Harmony XB4 metal
Legends 8 x 27 mm

DG121279

START

ZBY02303

8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (3) (continued)					
Language	Background color	Marking	Sold in lots of	Unit reference	Weight kg/*lb*
English	Black or red *(1)*	AUTO-HAND	10	**ZBY02364**	0.001/*0.002*
		AUTO-O-HAND	10	**ZBY02385**	0.001/*0.002*
		CLOSE	10	**ZBY02314**	0.001/*0.002*
		DOWN	10	**ZBY02308**	0.001/*0.002*
		FAST	10	**ZBY02328**	0.001/*0.002*
		FORWARD	10	**ZBY02305**	0.001/*0.002*
		HAND	10	**ZBY02316**	0.001/*0.002*
		HAND-OFF-AUTO	10	**ZBY02387**	0.001/*0.002*
		INCH	10	**ZBY02321**	0.001/*0.002*
		LEFT	10	**ZBY02310**	0.001/*0.002*
		OFF	10	**ZBY02312**	0.001/*0.002*
		OFF-ON	10	**ZBY02367**	0.001/*0.002*
		ON	10	**ZBY02311**	0.001/*0.002*
		OPEN	10	**ZBY02313**	0.001/*0.002*
		POWER ON	10	**ZBY02326**	0.001/*0.002*
		RESET (red background)	10	**ZBY02323**	0.001/*0.002*
		RESET (black background)	10	**ZBY02322**	0.001/*0.002*
		REVERSE	10	**ZBY02306**	0.001/*0.002*
		RIGHT	10	**ZBY02309**	0.001/*0.002*
		RUN	10	**ZBY02334**	0.001/*0.002*
		SLOW	10	**ZBY02327**	0.001/*0.002*
		START	10	**ZBY02303**	0.001/*0.002*
		STOP-START	10	**ZBY02366**	0.001/*0.002*
		UP	10	**ZBY02307**	0.001/*0.002*
	Red	EMERGENCY STOP	10	**ZBY02330** *(2)*	0.001/*0.002*

(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.**

Schneider Electric

Control and signaling units
Harmony XB4 metal
Legends 8 x 27 mm

ZBY02228

ZBY4100

8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (continued) (3)

Language	Background color	Marking	Sold in lots of	Unit reference	Weight kg/*lb*
German	Black or red *(1)*	AB	10	**ZBY02208**	0.001/*0.002*
		AUF	10	**ZBY02207**	0.001/*0.002*
		AUS	10	**ZBY02204**	0.001/*0.002*
		AUS-EIN	10	**ZBY02266**	0.001/*0.002*
		AUS-IN BETRIEB	10	**ZBY02267**	0.001/*0.002*
		AUS-RÜCKSTELLUNG	10	**ZBY02233**	0.001/*0.002*
		AUSSCHALTEN	10	**ZBY02232**	0.001/*0.002*
		AUTO-HAND	10	**ZBY02364**	0.001/*0.002*
		AUTO-O-HAND	10	**ZBY02385**	0.001/*0.002*
		AUTOZYKL-HAND	10	**ZBY02299**	0.001/*0.002*
		AUTOZYKL- 1 ZYKL	10	**ZBY02298**	0.001/*0.002*
		C-P-C-NORMAL	10	**ZBY02265**	0.001/*0.002*
		EIN	10	**ZBY02203**	0.001/*0.002*
		EINSCHALTEN	10	**ZBY02231**	0.001/*0.002*
		HAND	10	**ZBY02316**	0.001/*0.002*
		LANGSAM	10	**ZBY02227**	0.001/*0.002*
		LINKS	10	**ZBY02210**	0.001/*0.002*
		NOT-AUS (red background)	10	**ZBY02230**	0.001/*0.002*
		ÖFFNEN	10	**ZBY02213**	0.001/*0.002*
		RECHTS	10	**ZBY02209**	0.001/*0.002*
		RÜCKSTELLUNG	10	**ZBY02223**	0.001/*0.002*
		SCHLIESSEN	10	**ZBY02214**	0.001/*0.002*
		SCHNELL	10	**ZBY02228**	0.001/*0.002*
		SPANNUNG EIN	10	**ZBY02226**	0.001/*0.002*
		STEUERUNG AUS	10	**ZBY02212**	0.001/*0.002*
		STEUERUNG EIN	10	**ZBY02211**	0.001/*0.002*
		STÖRUNG (black background)	10	**ZBY02234**	0.001/*0.002*
		STÖRUNG (red background)	10	**ZBY02235**	0.001/*0.002*
		VOR	10	**ZBY02205**	0.001/*0.002*
		VOR-O-ZURÜCK	10	**ZBY02284**	0.001/*0.002*
		ZURÜCK	10	**ZBY02206**	0.001/*0.002*
		ZYKLUS-HAND	10	**ZBY02297**	0.001/*0.002*
		ZYKLUSSTART	10	**ZBY02295**	0.001/*0.002*
	Red	NOT-HALT	10	**ZBY02229** *(2)*	0.001/*0.002*
	Yellow	NOT-HALT	10	**ZBY022420001** *(2)*	0.001/*0.002*
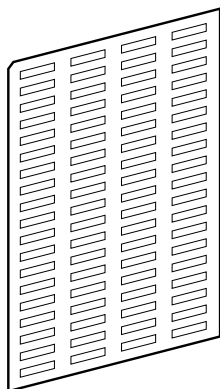
Sheets of peel-off legends (with backing board and protective transparent cover)

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

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

Control and signaling units
Harmony XB4 metal
Legend holders for 18 x 27 mm legends
18 x 27 mm legends for engraving

ZBZ33

ZBY6101

ZBY6140

ZBYP6101   *ZBYM6101*

ZBZ35   *ZBY6H10●*
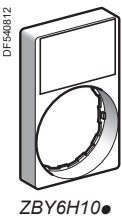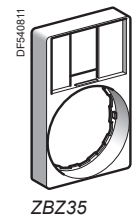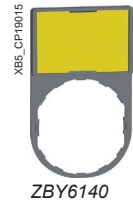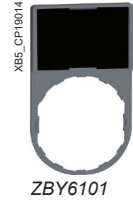
Standard 30 x 50 mm legend holders for 18 x 27 mm legends *(2)*

Description	Background color	Sold in lots of	Unit reference		Weight kg/*lb*
			For black bezel	For gray bezel *(3)*	
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*
	Yellow	10	**ZBY6140** *(1)*	–	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*
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 *(3)*	
Legend plate, plastic *(2)*		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*
Black or red background	–	Without	10	**ZBY5101**	–	0.001/*0.002*
White or yellow background	–	Without	10	**ZBY5102**	–	0.001/*0.002*
Yellow background	International	▽	10	**ZBY5140** *(1)*	–	0.001/*0.002*
	French	ARRET D'URGENCE	10	**ZBY55130** *(1)*	–	0.001/*0.002*
	English	EMERGENCY STOP	10	**ZBY55330** *(1)*	–	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*
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) **For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo ▽ has been added.***
*(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see *
*(3) To add customized markings on these references using the web customization tool, see *

Schneider Electric

Control and signaling units
Harmony XB4 metal
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		Sold in lots of	Unit reference		Weight kg/*lb*
				For black bezel	For gray bezel *(2)(3)*	
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/ 0.315 x 1.063 in. legend (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*
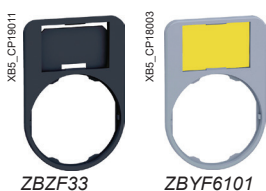
Standard 40 x 60 mm legend holders for 18 x 27 mm legends - for flush mounted heads

Description	Color	Sold in lots of	Unit reference		Weight kg/*lb*
			For black bezel	For gray bezel *(2)(3)*	
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*

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

Description	Color	Marking *(4)*	Sold in lots of	Unit reference		Weight kg/*lb*
				For black bezel	For gray bezel *(2)(3)*	
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)(3)*	
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) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
(3) To add customized markings on these references using the web customization tool, see page 5.
(4) Black marking for white color plated, white marking for black and gray color plated.

Control and signaling units
Harmony XB4 metal
Legends for insertion, printing, or pre-printed, circular
Bellows for harsh environments
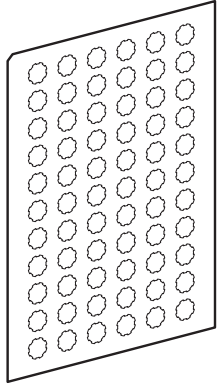
ZBY1101

Legends for XB5A 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*
Strips of 66 circular peel-off, transparent, self-adhesive legends	International	O	10	**ZBY1146**	0.017/*0.037*
		I	10	**ZBY1147**	0.017/*0.037*
		II	10	**ZBY1148**	0.017/*0.037*
		III	10	**ZBY1149**	0.017/*0.037*
		STOP	10	**ZBY1304**	0.017/*0.037*
		↑	10	**ZBY1912**	0.017/*0.037*
	French	ARRET	10	**ZBY1104**	0.017/*0.037*
		ARRIERE	10	**ZBY1106**	0.017/*0.037*
		AUTO	10	**ZBY1115**	0.017/*0.037*
		AVANT	10	**ZBY1105**	0.017/*0.037*
		DESCENTE	10	**ZBY1108**	0.017/*0.037*
		MAIN	10	**ZBY1116**	0.017/*0.037*
		MARCHE	10	**ZBY1103**	0.017/*0.037*
		MONTEE	10	**ZBY1107**	0.017/*0.037*
	English	HAND	10	**ZBY1316**	0.017/*0.037*
		OFF	10	**ZBY1312**	0.017/*0.037*
		ON	10	**ZBY1311**	0.017/*0.037*
		START	10	**ZBY1303**	0.017/*0.037*
	German	AB	10	**ZBY1208**	0.017/*0.037*
		AUF	10	**ZBY1207**	0.017/*0.037*
		AUS	10	**ZBY1204**	0.017/*0.037*
		EIN	10	**ZBY1203**	0.017/*0.037*
		ZU	10	**ZBY1214**	0.017/*0.037*

Bellows for harsh environments

Description	Material	Color	Sold in lots of	Reference	Weight kg/*lb*
Environments subject to humidity, dust, high-pressure cleaning, etc.	**Silicone**	Red	2	**ZBZ48**	0.009/*0.020*

ZBZ48

Schneider Electric

Control and signaling units
Harmony XB4 metal
Illuminated rings and circular yellow legends for mushroom head pushbuttons

Illuminated rings for mushroom head pushbuttons (1)

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*

Circular yellow legends for mushroom head pushbuttons

Used for "Emergency stop" function (1)

PF131620

ZBY9320

XB4_632_CPFJR18301

ZBY9360

Diameter mm/*in.*	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/*lb*
60/*2.363*	EN/IEC 60204-1	-	5	**ZBY9121**	0.007/*0.015*
		EMERGENCY STOP	5	**ZBY9320**	0.007/*0.015*
		ARRET D'URGENCE	5	**ZBY9120**	0.007/*0.015*
		NOT-HALT	5	**ZBY9220**	0.007/*0.015*
		PARADA DE EMERGENCIA	5	**ZBY9420**	0.007/*0.015*
		ARRESTO DI EMERGENZA	5	**ZBY9620**	0.007/*0.015*
90/*3.543*	EN/IEC 60204-1 and EN/ISO 13850	–	10	**ZBY8140**	0.008/*0.018*
		ARRET D'URGENCE	10	**ZBY8130**	0.008/*0.018*
		EMERGENCY STOP	10	**ZBY8330**	0.008/*0.018*
		NOT-HALT	10	**ZBY8230**	0.008/*0.018*
		PARADA DE EMERGENCIA	10	**ZBY8430**	0.008/*0.018*
		ARRESTO DE EMERGENZA	10	**ZBY8630**	0.008/*0.018*

Used for "Emergency switching off" function

Diameter mm/*in.*	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/*lb*
60/*2.362*	EN/IEC 60204-1	–	10	**ZBY9101**	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*
		DESCONEXION DE EMERGENCIA	10	**ZBY9460**	0.004/*0.009*
		INTERRUZIONE DI EMERGENZA	10	**ZBY9660**	0.004/*0.009*
90/*3.543*	EN/IEC 60204-1	–	10	**ZBY8101**	0.008/*0.018*
		COUPURE D'URGENCE	10	**ZBY8160**	0.008/*0.018*
		EMERGENCY SWITCHING OFF	10	**ZBY8360**	0.008/*0.018*
		NOT-AUS	10	**ZBY8260**	0.008/*0.018*
		DESCONEXION DE EMERGENCIA	10	**ZBY8460**	0.008/*0.018*
		INTERRUZIONE DI EMERGENZA	10	**ZBY8660**	0.008/*0.018*

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

Control and signaling units
Harmony XB4 metal
Legends panel
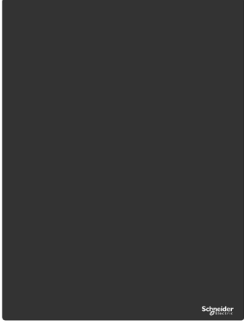
ZBYLEG304000

ZBYLEG201001
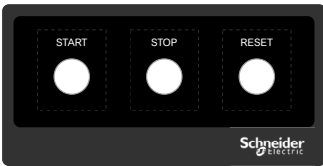
ZBYLEG304001
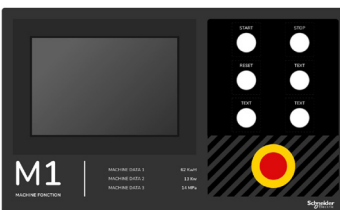
ZBYLEG503001

Legends panel (1)		
Template size **mm**/*in.*	**Unit** **reference**	**Weight** **kg**/*lb*
Unmarked templates		
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*
Marked templates		
100 x 100/*3.93 x 3.93*	**ZBYLEG101001**	0.010/*0.022*
200 x 100/*7.87 x 3.93*	**ZBYLEG201001**	0.010/*0.022*
300 x 100/*11.81 x 3.93*	**ZBYLEG301001**	0.010/*0.022*
300 x 200/*11.81 x 7.87*	**ZBYLEG302001**	0.030/*0.066*
300 x 300/*11.81 x 11.81*	**ZBYLEG303001**	0.030/*0.066*
300 x 400/*11.81 x 15.74*	**ZBYLEG304001**	0.030/*0.066*
400 x 100/*15.74 x 3.93*	**ZBYLEG401001**	0.010/*0.022*
400 x 200/*15.74 x 7.87*	**ZBYLEG402001**	0.050/*0.110*
500 x 100/*19.68 x 3.93*	**ZBYLEG501001**	0.030/*0.066*
500 x 200/*19.68 x 7.87*	**ZBYLEG502001**	0.050/*0.110*
500 x 300/*19.68 x 11.81*	**ZBYLEG503001**	0.050/*0.110*
500 x 400/*19.68 x 15.74*	**ZBYLEG504001**	0.050/*0.110*

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

Schneider Electric

Control and signaling units
Harmony XB4 metal
Illuminated rings for Emergency stop

ZBY9W2B330

ZBY9W3B140

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_

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

References

Control and signaling units Ø 22
Harmony XB4 metal
Accessories for pushbuttons
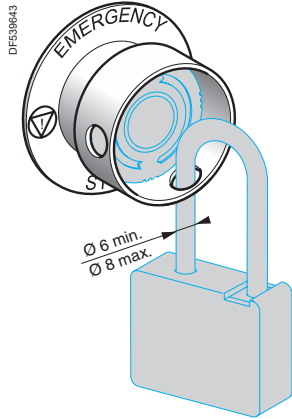
ZBZ3605

ZBY9330T

ZBY9360T

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*
Padlocking kit *(1) (2)* For Emergency stop *(3)* and Emergency switching off function *(4)*, (padlockable)	XB4BS844●, XB4BS9445, ZB4BS844, ZB4BS944●.	Yellow	**ZBZ3605**	0.045/*0.099*

Description	Marking	Color	Sold in lots of	Reference	Weight kg/*lb*
Ø 60 mm/*2.362 in.* legend for padlocking device ZBZ3605 For Emergency stop function *(3)*	Without	Yellow	10	**ZBY9140T**	0.004/*0.009*
	ARRET D'URGENCE	Yellow	10	**ZBY9130T**	0.004/*0.009*
	EMERGENCY STOP	Yellow	10	**ZBY9330T**	0.004/*0.009*
	NOT-HALT	Yellow	10	**ZBY9230T**	0.004/*0.009*
Ø 60 mm/*2.362 in.* legend for padlocking device ZBZ3605 For Emergency switching off function *(4)*	Without	Yellow	10	**ZBY9101T**	0.004/*0.009*
	COUPURE D'URGENCE	Yellow	10	**ZBY9160T**	0.004/*0.009*
	EMERGENCY SWITCHING OFF	Yellow	10	**ZBY9360T**	0.004/*0.009*
	NOT-AUS	Yellow	10	**ZBY9260T**	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.
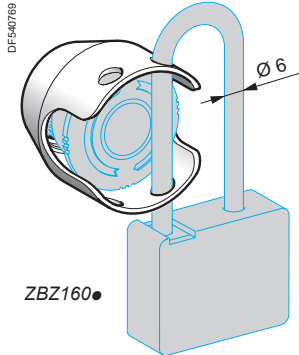
Schneider Electric

References

Control and signaling units Ø 22
Harmony XB4 metal
Accessories for pushbuttons

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*
Metal guards For Emergency stop and Emergency switching off function Padlockable *(1)*	XB4BT8●, XB4BS8●, XB4BS9●, ZB4BT8●, ZB4BS8●, ZB4BS9●.	Chromium plated	**ZBZ1600**	0.046/*0.101*
		Black	**ZBZ1602**	0.046/*0.101*
		Red	**ZBZ1604**	0.046/*0.101*
		Yellow	**ZBZ1605**	0.046/*0.101*
		Blue	**ZBZ1606**	0.046/*0.101*

ZBZ160●

ZBZ1605

ZBY9330M

ZBY9360M

Circular yellow legends for metal guard ZBZ16●●

Description	Marking	Color	Sold in lots of	Reference	Weight kg/*lb*
for Emergency stop function					
Ø 60 mm/*2.362 in.* legend for metal guard ZBZ16●●	Without	Yellow	10	**ZBY9140M**	0.004/*0.009*
	ARRET D'URGENCE	Yellow	10	**ZBY9130M**	0.004/*0.009*
	EMERGENCY STOP	Yellow	10	**ZBY9330M**	0.004/*0.009*
	NOT-HALT	Yellow	10	**ZBY9230M**	0.004/*0.009*
	PARADA DE EMERGENZA	Yellow	10	**ZBY9430M**	0.004/*0.009*
	NOODSTOP	Yellow	10	**ZBY9530M**	0.004/*0.009*
	ARRESTO DI EMERGENZA	Yellow	10	**ZBY9630M**	0.004/*0.009*
	NODSTOPP	Yellow	10	**ZBY9730M**	0.004/*0.009*
	NODSTOP	Yellow	10	**ZBY9830M**	0.004/*0.009*
for Emergency switching off function					
Ø 60 mm/*2.362 in.* legend for metal guard ZBZ16●●	Without	Yellow	10	**ZBY9101M**	0.004/*0.009*
	COUPURE D'URGENCE	Yellow	10	**ZBY9160M**	0.004/*0.009*
	EMERGENCY SWITCHING OFF	Yellow	10	**ZBY9360M**	0.004/*0.009*
	NOT-AUS	Yellow	10	**ZBY9260M**	0.004/*0.009*
	DESCONEXION DE EMERGENCIA	Yellow	10	**ZBY9460M**	0.004/*0.009*
	INTERRUZIONE DI EMERGENZA	Yellow	10	**ZBY9660M**	0.004/*0.009*
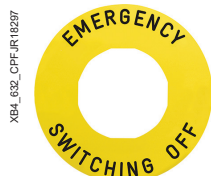
(1) No isolation function is possible when this guard is fitted.

References

Control and signaling units Ø 22
Harmony XB4 metal
Accessories for pushbuttons

ZBZ2102
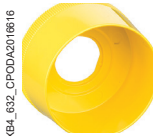
ZB4BZ1905

ZB4BZ2005

ZB4BZ64

ZBZ58

NSYSPCP

NSYSM10M5HP
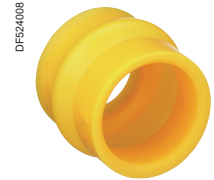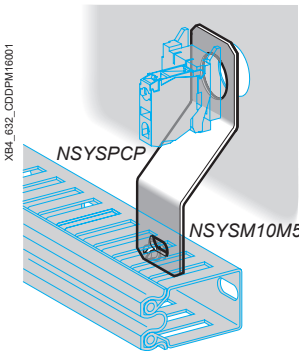
Other accessories

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*
		Yellow	Narrow flange guard	**ZB4BZ2005**	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*
Cable ducting support	Attached beneath head	10	**NSYSPCP**	0.030/*0.066*
M5 x 10 screw, with hexagonal slotted head	For attaching cable ducting	100	**NSYSM10M5HP**	0.003/*0.007*
Support	For pushbuttons, switches, and pilot lights	1	**DX1AP52**	0.160/*0.353*
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.

Schneider Electric

References (continued)

Control and signaling units Ø 22
Harmony XB4 metal
Accessories for pushbuttons

ZB4SZ3

ZB4FBZ014

ZB4BZ007

ZBSP2
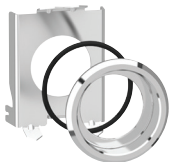
ZB4BZ021
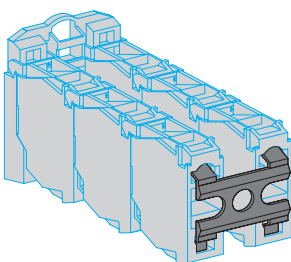
ZBZ007

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*
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
Plastic blanking plug (with fixing nut)	Ø 22 mm/*0.866 in.* control and signaling units	Black	10	**ZB5SZ3**	0.009/*0.020*
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 22 mm/*0.866 in.* control and signaling units	Chromium plated	10	**ZB4BZ007**	0.010/*0.022*
		Black	10	**ZB4BZ0077**	0.010/*0.022*
	Ø 30mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	**ZB4FBZ007**	0.003/*0.006*
Spacer for metal flush offer	Ø 30mm/1.181 in. flush mounted control and signaling units		10	**ZB4FBZ010**	0.003/*0.006*
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*
Ø 30 mm/*1.181 in.* **Flush mounting kit for pushbuttons and pilot lights**	Pushbutton ZB4B● 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**	Pushbutton ZB4B● 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**	Pushbutton ZB4B● 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**	Pushbutton ZB4B● 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
Plastic clips	2 or 3 levels of contact blocks ZBE10● in high vibration environment	–	10	**ZBZ007**	0.001/0.002
Dummy contact block	Contact blocks ZBE10● and transformer blocks ZBV5B	–	5	**ZBE000**	0.006/0.0123
Set of tabs for Faston connection	Contact blocks ZBE10● and light blocks ZBV●	–	10	**ZBZ003**	0.001/0.002

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

References

Control and signaling units Ø 22
Harmony XB4 metal
Accessories for illuminated pushbuttons: bulbs

DL1CJ0●●●

DL1CE●●●

DL1CF●●●
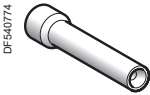
XBFX13
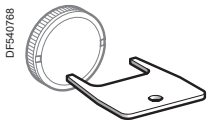
ZBZ8

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	**DL1CJ0241**	0.002/*0.004*
		Green	1	**DL1CJ0243**	0.002/*0.004*
		Red	1	**DL1CJ0244**	0.002/*0.004*
		Orange	1	**DL1CJ0245**	0.002/*0.004*
		Blue	1	**DL1CJ0246**	0.002/*0.004*
	48 V ⏦	Green	1	**DL1CJ0483**	0.002/*0.004*
		Red	1	**DL1CJ0484**	0.002/*0.004*
		Orange	1	**DL1CJ0485**	0.002/*0.004*
	6 V - 1.2 W	White	1	**DL1CD0061**	0.002/*0.004*
		Green	1	**DL1CD0063**	0.002/*0.004*
		Red	1	**DL1CD0064**	0.002/*0.004*
		Orange	1	**DL1CD0065**	0.002/*0.004*
		Blue	1	**DL1CD0066**	0.002/*0.004*
Incandescent bulbs	6 V - 1.2 W	–	10	**DL1CB006**	0.002/*0.004*
	24 V - 2 W	–	10	**DL1CE024**	0.002/*0.004*
	120…130 V 2.4 W	–	10	**DL1CE130**	0.002/*0.004*
Neon bulbs	120…130 V	–	10	**DL1CF110**	0.002/*0.004*
	230…240 V	–	10	**DL1CF220**	0.002/*0.004*
Bulb extractor	–	–	1	**XBFX13**	0.005/*0.011*
Lens cap tightening tool	Illuminated pushbuttons, with flush push	–	1	**ZBZ8**	0.009/*0.020*

Other accessories

Description	Characteristics		Sold in lots of	Unit reference	Weight kg/*lb*
Anti-rotation plate for flush mounted heads	Selector switches heads ZB4F		10	**ZB5FAZ902**	*0.008/0.018*

Schneider Electric

References

Control and signaling units Ø 22
Harmony XB4 metal
Accessories for pushbuttons: keys

ZBG455

ZBDLU1

ZBG455P

ZBGP

ZBDD2

Replacement keys			
Description	**Key number**	**Reference**	**Weight kg/*lb***
For latching mushroom head pushbuttons and selector switches			
Sets of 2 keys	455	**ZBG455**	0.013/*0.029*
	421E	**ZBG421E**	0.014/*0.031*
	458A	**ZBG458A**	0.014/*0.031*
	520E	**ZBG520E**	0.014/*0.031*
	3131A	**ZBG3131A**	0.014/*0.031*
	4A185	**ZBDA185**	0.014/*0.031*
	LU1	**ZBDLU1**	0.014/*0.031*
	LU2	**ZBDLU2**	0.014/*0.031*
	LU3	**ZBDLU3**	0.014/*0.031*
	LU4	**ZBDLU4**	0.014/*0.031*
	LU5	**ZBDLU5**	0.014/*0.031*
	LU6	**ZBDLU6**	0.014/*0.031*
	LU7	**ZBDLU7**	0.014/*0.031*
	LU8	**ZBDLU8**	0.014/*0.031*
	LU9	**ZBDLU9**	0.014/*0.031*
	LU10	**ZBDLU10**	0.014/*0.031*
	LU11	**ZBDLU11**	0.014/*0.031*
	LU12	**ZBDLU12**	0.014/*0.031*
	LU13	**ZBDLU13**	0.014/*0.031*
	LU14	**ZBDLU14**	0.014/*0.031*
	8D1	**ZBD8D1**	0.014/*0.031*
	Specific key	**ZBGK** *(1)*	0.014/*0.031*
For booted selector switches			
Sets of 2 keys, one of which is supplied booted (rubber boot)	455	**ZBG455P**	–
	421E	**ZBG421EP**	–
	458A	**ZBG458AP**	–
	520E	**ZBG520EP**	–
	3131A	**ZBG3131AP**	–

Accessory for key switches *(2)*			
Description	**Function**	**Reference**	**Weight kg/*lb***
Keyhole cover (rubber boot)	Protection of lock barrel when no key inserted in lock	**ZBGP**	0.005/*0.011*

Boot for standard handle			
Description	**For use with**	**Sold in lots of**	**Unit reference**	**Weight kg/*lb***
Boot for standard handle	**ZB4BD●● and ZB5AD●●**	10	**ZBDD2**	0.005/*0.011*

(1) Key number to be added when ordering.
(2) Not compatible with products with key TEC10.

Product type	Wireless and batteryless pushbuttons	Pushbuttons, selector switches, and pilot lights	Joystick controllers			Pushbuttons, selector switches, and pilot lights	Cam switches

Description of range	■ Wireless and batteryless pushbuttons and rope pull switch ■ Wireless receivers ■ Harmony Hub	■ Pushbuttons ■ Emergency Stop and Emergency switching off pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights	■ 2- or 4-direction ■ Stay put or spring return			■ Pushbuttons ■ Emergency Stop pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights	■ Switches ■ Stepping switches ■ Reversing and changeover switches ■ Ammeter switches ■ Voltmeter switches ■ Reversing switches ■ Star-delta and reversing star-delta switches ■ Pole change switches
Features — Products	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)
Features — Bezel	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	
Features — Shape of head	Transmitter with circular head	Circular	Circular			Hexagonal	Square
Drilling or cut-out for fixing	Ø 22 mm/*0.866 in.*					Ø 30 mm/*1.181 in.*	Ø 16 or Ø 22 mm/*0.630 or 0.866 in.*: series K10 Ø 22 mm/*0.866 in.* and multifixing: series K1/K2 4 holes, 48 or 68 centers: series K30…K150
Degree of protection — Conforming to IEC 60529	IP65	IP65 (control buttons and pilot lights) IP54 (Emergency switching off pushbuttons)	IP65	IP66	IP65	IP66	IP65: series K10 IP40, IP65 with seal: series K1/K2 IP40: series K30…K150
Degree of protection — Conforming to UL 508 and CSA C22-2 No. 14	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) Enclosure type 4, 4X, 13 (9001SK)	–
Cabling	Wireless (transmitter) Through cable (receiver)	Screw and captive clamp terminal connections Faston clip connections (pilot lights)	Screw and captive clamp terminal connections				
Mounting — Panel thickness	1…6 mm/*0.039…0.236 in.*						0.5…6 mm/*0.020…0.236 in.* (depending on model)
Type references	**XB5R, XB4R**	**XB7**	**XD4PA**	**XD2GA**	**XD5PA**	**9001K, 9001SK**	**K10, K1, K2, K30, K50, K63, K115, K150**

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

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