Harmony XB5 Plastic

Control and signaling units

Life Is On | Schneider Electric

Harmony

Discover Harmony

Advanced operator interface and industrial relays

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

Explore our offer

- Harmony Push Buttons and Switches
- Harmony HMI Operator Terminals, IPC and EdgeBox
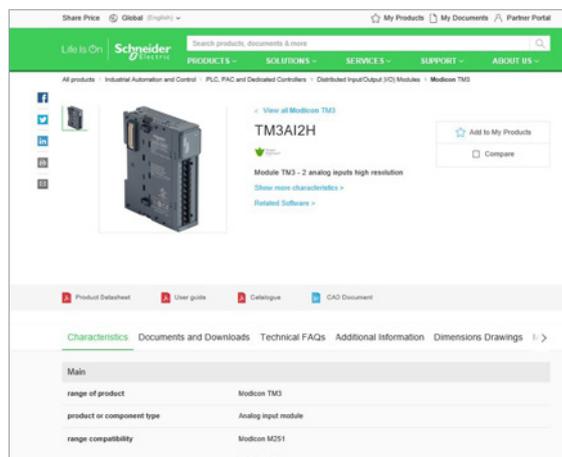- Harmony Signaling Devices
- Harmony Electrical Relays
- Harmony Safety

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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

Find your catalog
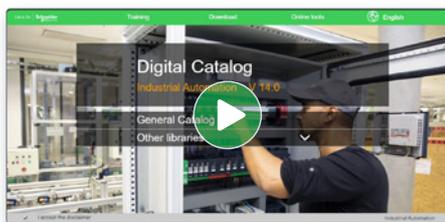
> With just 3 clicks, you can access the Industrial Automation and Control catalogs, in both English and French
> Consult digital automation catalogs at Digi-Cat Online
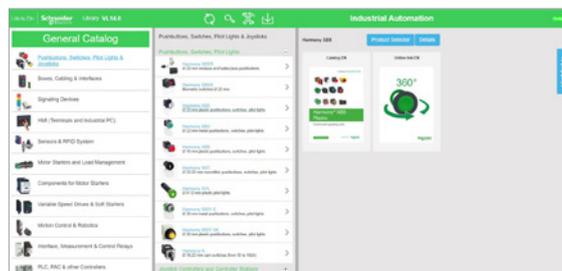
- Up-to-date catalogs
- Embedded product selectors,360° pictures
- Optimized search by commercial references

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 XB5 plastic
Pushbuttons, switches, and pilot lights

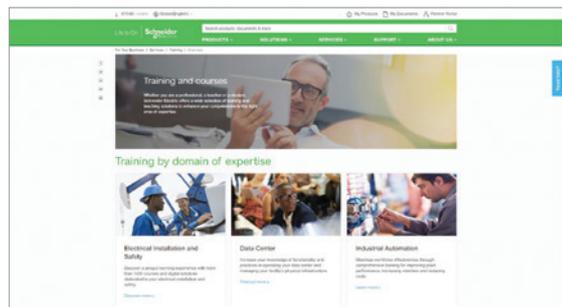The Harmony XB5 range of plastic pushbuttons, switches, and pilot lights combines simplicity of installation, flexibility, and robustness to meet the majority of industrial applications. It delivers one of the most comprehensive product ranges available on the market and meets the robustness and performance requirements for the majority of industrial applications.

Complete unit for repetitive orders XB5AA31

Sub-assembly (for additional flexibility) ZB5AZ101 + ZB5AA3
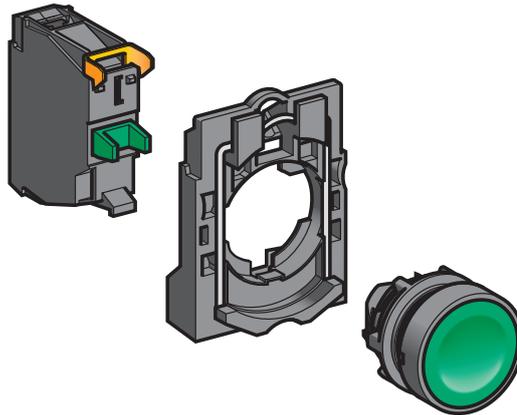
Basic elements (for optimum flexibility) ZBE101 + ZB5AZ009 + ZB5AA3

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 XB5 plastic
Pushbuttons, switches, and pilot lights
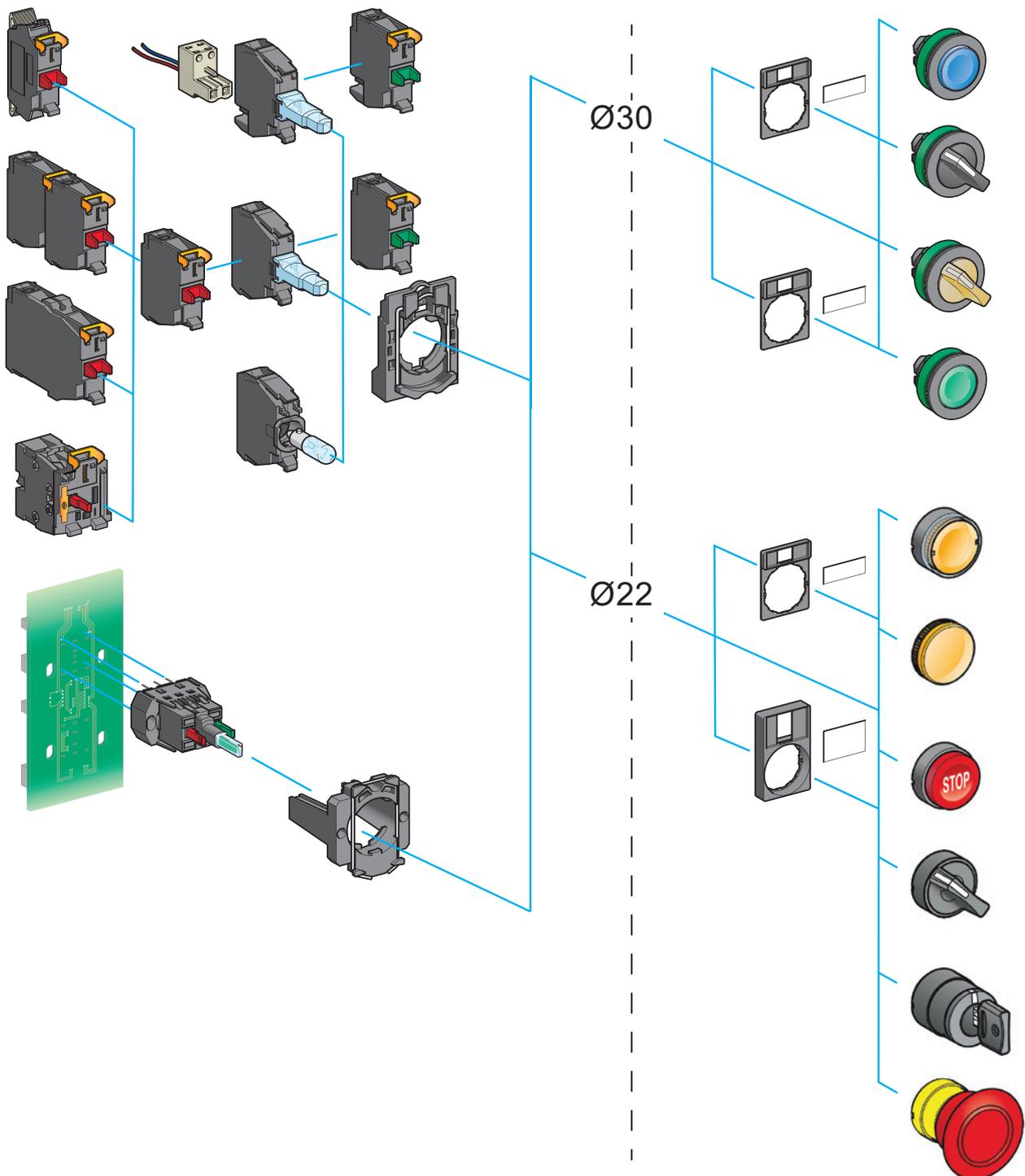
360°
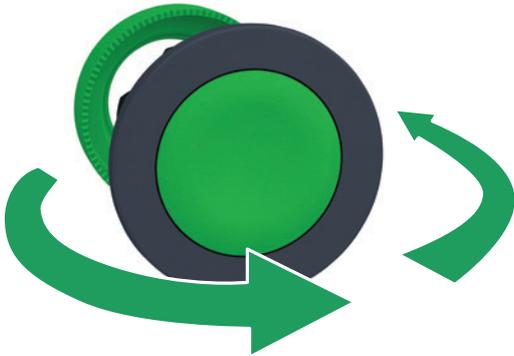
360° view
Click on the image for 3D view

Customized products

Modern design

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

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

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

Define your own style with powerful customization abilities
> 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

Control and signaling units
Harmony XB5 plastic
Pushbuttons, switches, and pilot lights

Emergency stop pushbutton with illuminated rings

NC monitoring contact block

Operational efficiency

The Harmony XB5 range offers innovative features for ease-of-use to make an operator's work simpler and more efficient.

Improved operator efficiency

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

Reduce safety risk and downtime machine

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

Universal LED block for all illuminated functions

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

A unique technology that leads to the best lighting solution

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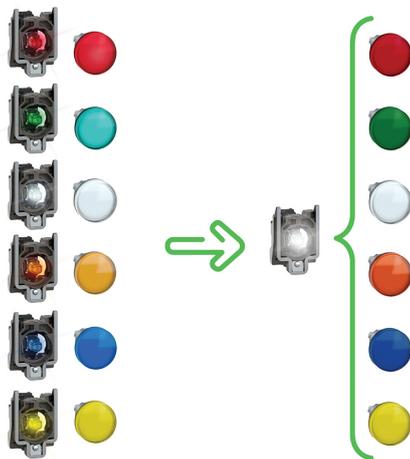
LED rationalization while ensuring the same functionality

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

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General presentation
(continued)

Control and signaling units
Harmony XB5 plastic
Pushbuttons, switches, and pilot lights

Harmony Flush
Affordable and modern
design for your machines.
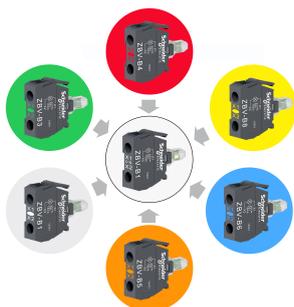
Affordable
Harmony delivers simplicity and efficiency while helping to keep your costs down.

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

Small displays in a diameter 22 mm hole for quicker mounting
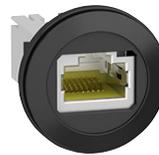
| *USB port* | *RJ45 port* | *Timer* | *3-phase indicator* |

| *Complete potentiometer* | *Buzzer* | *Basic display* |

Mounting options for easy access to functions on the front panel

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

Legend panel

Control and signaling units
Harmony XB5 plastic
Pushbuttons, switches, and pilot lights

Compatible with control stations and enclosures

The Harmony XB5 range is compatible with a wide range of control stations and enclosures

> XALD/K: standard/yellow plastic box for XB5
> XALG: for chemical application and/or IP69K solution
> XALF: dedicated for lift application with XB5 or XB7
> XAPA: polyster resin for outdoor or chemical application
> XAPD: standard metal grey box (RAL7035)

XALD/K

XALG

XALF

XAPA

XAPD

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Control and signaling units
Harmony XB5 plastic
Pushbuttons, switches, and pilot lights

Product Selector

Web digital selector
Click to open the selector

Digi-Cat
Click to download Digi-Cat

Simple selection

Harmony XB5 delivers a comprehensive range of modular products that enable simple selection to help minimize your costs right from the beginning.

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

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

Easy to convert from standard to flush mounted pushbuttons

> Harmony XB5 pushbuttons offer the flexibility to convert from standard to flush mounting versions by simply changing a single letter in the product reference.

Example:

ZB5AA3

Standard mounting

ZB5FA3

Flush mounting

Control and signaling units
Harmony XB5 plastic
Pushbuttons, switches, and pilot lights
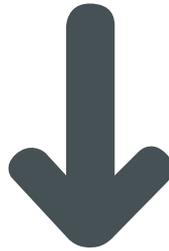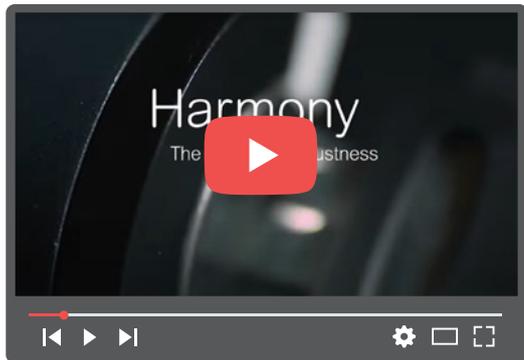
The secret of robustness
Click to open video (46 sec)

IP69 Robust performance even in harsh environments

+70 °C

-40 °C

Robustness

Harmony XB5 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

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Control and signaling units
Harmony XB5 plastic
Pushbuttons, switches, and pilot lights

Marine environment
Click to open video (42 sec)

Adapted to your applications, segments, and operating environments

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

Material working

Packaging

Pumping

Consumer packaged goods

Water & waste water

Oil & Gas

Material handling

Control and signaling units
Harmony XB5, plastic
Pushbuttons, switches, and pilot lights

Harmony XB5 range of control and
signaling units for Ø 22 mm/0.866 in. mounting

Harmony XB5 flush mounted control and signaling units for
Ø 30 mm/1.181 in mounting

Harmony Digital Panel meter

Presentation

The Harmony XB5 plastic 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 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

■ Flush mounting heads for Ø 30 mm/*1.181 in.* mounting and flush mounting kit accessories combined to offer a modern look to the control panel

■ Harmony basic and configurable display offers data visualization

■ Various accessories including 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 three types of head: push-pull, turn to release, and key release
■ Pilot lights and illuminated pushbuttons with universal LED and BA 9s base fitting bulbs
■ Selector switches with different types of operator: standard handle, long handle, knurled knob, or key
■ Choice of heads: circular, 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
■ Configurable display for simple machine function
■ 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

Basic display: Harmony Digital Panel meter

Harmony XBH is a digital panel meter for mounting on a control panel or directly on the front of a machine. With the simple 4-digit display, it is easy to view process data from long distances. The display is easy to mount directly in a Ø 22 mm/*0.866 in.* hole and is supplied directly from the measuring loop. It has 2 digital outputs for setting a high and low limit and can be configured using the blue and red buttons on the side of the housing. An external alarm can be connected to the panel meter for providing an additional alert in the event of reaching a high or low limit threshold. Harmony XBH panel meters have an IP65 protection rating and the operating temperature can be between -20 and 60 °C/*-4 and 140 °F*.

The following settings can be adjusted using the configuration buttons:
■ Minimum and maximum value of the input signal
■ Number of decimals
■ Number of measurements per second
■ LOW limit and HIGH limit output threshold
■ LOW limit and HIGH limit hysteresis and time delay
■ Password protection for the configuration

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Control and signaling units
Harmony XB5, plastic
Pushbuttons, switches, and pilot lights

Installation

Harmony XB5 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 XB5 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 XB5 standard mounting products

For installation of Harmony XB5 flush mounting products

Harmony XB5 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 XB5 range meets some of the most demanding international standards and approvals:

- Certified and approved for meeting requirements worldwide:
EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against the ingress of solid foreign objects, dust, and water: IP66, 67, 69, 69K, type 4X
- Operating temperature range from -40 °C to +70 °C/*-40 °F to +158 °F* for outdoor applications
- High chemical robustness
- Shock protection level up to IK03
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)

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Product type	Pilot lights	Pushbuttons, selector switches, and pilot lights			Biometric switches
Description of range	■ LED pilot lights	■ Pushbuttons ■ Multiple-headed pushbuttons ■ Emergency Stop pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights ■ Flush mounted pushbuttons, selector switches, and pilot lights *(1)*			Fingerprint readers 24V ⎓ ■ Stand-alone biometric switches ■ Stand-alone USB biometric switches ■ USB biometric switches dedicated to Schneider HMI *(2)*
Features — Products	Monolithic, compact, low consumption	Complete units or sub-assemblies (body + head)			Monolithic
Features — Bezel	Double insulated	Double insulated *(4)*	Metal, chromium plated, or black	Double insulated	Double insulated, dark gray
Features — Shape of head	Circular	Circular, square, or rectangular	Circular	Circular or square	–
Drilling or cut-out for fixing	Ø 8 mm and Ø 12 mm/*0.315 in.* and *0.472 in.*	Ø 16 mm/*0.630 in.*	Ø 22 mm/*0.866 in.* Ø 30 mm/*1.181 in.* *(for flush mounted control and signaling units)*		Ø 22 mm/*0.866 in.*
Degree of protection — Conforming to IEC 60529	IP40 IP65 with seal	IP65	IP66, IP67, IP69, and IP69K		IP65 (control button)
Degree of protection — Conforming to UL 508 and CSA C22-2 No. 14	–	Enclosure type 4, 4X, and 13			Enclosure type 12
Cabling	Tags for 2.8 x 0.5 mm/*0.110 x 0.020 in.* connectors or threaded connector	Faston connectors Solder pins for printed circuit boards *(4)* Fast connector socket *(5)*	Spring clamp terminal connections Screw clamp terminal connections Faston connectors Connector with adapter for printed circuit board		Cable or connectors
Mounting — Panel thickness	1…8 mm/*0.039…0.315 in.*	1…6 mm/*0.039…0.236 in.*			
Type references	**XVLA**	**XB6, XB6E**	**XB4**	**XB5**	**XB5S**

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

Page 15

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.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Complete units, XB5A

Complete units	Contact functions		

Pushbuttons, spring return

Flush push, unmarked
XB5AA●1/AA42
see **page 29**

Flush push, marked
XB5AA3311/AA33●1
see **page 32**

Projecting push, marked
XB5AL4322
see **page 32**

Pushbuttons, spring return

Booted flush push
XB5AP●1/AP42
see **page 31**

Projecting push, unmarked
XB5AL42
see **page 30**

Ø 40/*1.575 in.* Mushroom head
XB5AC21
see **page 39**

Multiple-headed pushbuttons, spring return
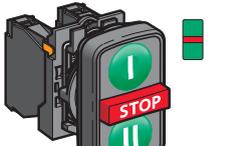
Double-headed
XB5AL73415
see **page 37**

Triple-headed
XB5AA731327/XB5AA711237
see **page 38**

Emergency stop or Emergency switching off mushroom head pushbuttons

Emergency stop trigger action and mechanical latching

Ø 40/*1.575 in.* Push-pull
(EN/ISO 13850)
XB5AT845
see **page 41**

Ø 40/*1.575 in.* Turn to release
(EN/ISO 13850)
XB5AS844●
see **page 41**

Ø 40/*1.575 in.* Key release
(EN/ISO 13850)
XB5AS9445
see **page 41**

Selector switches and key switches
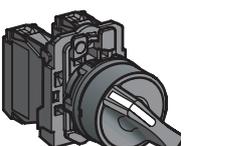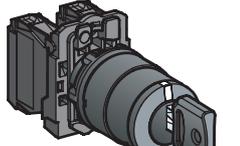
Standard handle, black
XB5AD●●
see **page 54**

Long handle, black
XB5AJ●●
see **page 55**

Key switch
XB5AG●●
see **page 56**

Description (continued)

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Complete units, XB5A

Complete units (continued)	**Signaling functions**		
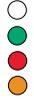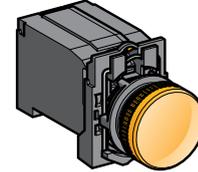
Pilot lights	Universal LED	For bulb with BA 9s base fitting	
		Direct supply	Via integral transformer
	XB5AVB●/AVG●/AVM● **see page 60**	**XB5AV6●** **see page 62**	**XB5AV3●/AV4●** **see page 62**

Combined functions	**Contact and signaling functions**		
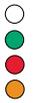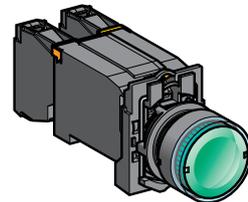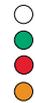
Illuminated pushbuttons, spring return, flush push	Universal LED	For bulb with BA 9s base fitting	
		Direct supply	Via integral transformer
	XB5AW3●B5/AW3●G5/AW3●M5 **see page 33**	**XB5AW3●65** **see page 36**	**XB5AW3●35/AW3●45** **see page 36**
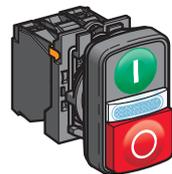
Double-headed pushbuttons, spring return, and pilot light block	Universal LED		
	XB5AW73731●5 **see page 37**		

Illuminated selector switches, standard handle	Universal LED		
	XB5AK12●●5, XB5AK13●●5 **see page 58**		

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5A

Non-illuminated units for user assembly	Contact functions			
	Body sub-assemblies	**Head sub-assemblies**		

For pushbuttons, spring return, unmarked

Screw clamp terminals	Flush push without cap/with set of 6 caps	Flush push	Flush push for insertion of legend
ZB5AZ10●/AZ141 see **page 101**	**ZB5AA0/AA9** see **page 29**	**ZB5AA●** see **page 29**	**ZB5AA●8** see **page 29**

Faston	Projecting	Recessed push	Booted flush push, for insertion of legend
ZB5AZ10●3 see **page 107**	**ZB5AL●** see **page 30**	**ZB5AA●6** see **page 30**	**ZB5AP●●/AP●S** see **page 31**

For pushbuttons, spring return, marked

Spring clamp terminals	Flush push	Projecting push
ZBE10●5 **ZB5AZ10●5** see **page 104**	**ZB5AA●3●/AA●4●** see **page 32**	**ZB5AL●3●** see **page 32**

For multiple-headed pushbuttons, spring return

Double-headed	Triple-headed
ZB5AA7●●● /AA79 **ZB5AL734●** see **page 37**	**ZB5AA7313●, ZB5AA711●●** **ZB5AA72124, ZB5AA791** see **page 38**

For "push-push to release" pushbuttons

Flush push (caps mounted/not mounted)	Projecting push
ZB5AH●●/CH●● see **page 52**	**ZB5AH●** see **page 52**
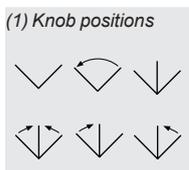
For "push-turn to release" pushbuttons

Knurled knob *(1)*	*(1) Knob positions*
ZB5AF see **page 53**	

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5A

Non-illuminated units for user assembly (continued)	Contact functions (continued)	
	Body sub-assemblies	**Head sub-assemblies**

For mushroom head pushbuttons

Ø 30 mm/*1.18 in.*
Ø 40 mm/*1.57 in.*
Ø 60 mm/*2.36 in.*

Ø 30 mm/*1.18 in.*
Ø 40 mm/*1.57 in.*
Ø 60 mm/*2.36 in.*

Screw clamp terminals
ZB5AZ10●/AZ141
see **page 101**

Spring
ZB5AC●/AR●
see **page 39**

Latching
ZB5A●2/AS●2/AS55
see **page 40**

For Emergency stop or Emergency switching off mushroom head pushbuttons

Ø 30 mm/*1.18 in.*
Ø 40 mm/*1.57 in.*
Ø 60 mm/*2.36 in.*

Ø 30 mm/*1.18 in.*
Ø 40 mm/*1.57 in.*
Ø 60 mm/*2.36 in.*

Emergency stop trigger action and mechanical latching

Faston
ZB5AZ10●3
see **page 107**

Push-pull (EN/ISO 13850)
ZB5AT84
see **page 41**

Turn to release (EN/ISO 13850)
ZB5AS8●4
see **page 41**

Emergency switching off mechanical latching

Push-pull (IEC 60364-5-53)
ZB5AT●/AX●
see **page 41**

Ø 30 mm/*1.18 in.*
Ø 40 mm/*1.57 in.*
Ø 60 mm/*2.36 in.*

Emergency stop trigger action and mechanical latching

Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see **page 104**

Key release (EN/ISO 13850)
ZB5AS9●4/AS944D,
see **page 41**

For selector switches and key switches

(1) Switch handle and knob positions

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

Standard handle *(1)*
ZB5AD●
see **page 54**

Long black handle *(1)*
ZB5AJ●
see **page 55**

Knurled black knob *(1)*
ZB5AD●9
see **page 57**

Key switch *(2)*
ZB5AG●●
see **page 57**

For toggle switches

(3) Lever positions

2-position lever *(3)*
ZB5AD●8
see **page 57**

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5A

Pilot lights for user assembly	Signaling functions	
	Body sub-assemblies with Universal LED	**Head sub-assemblies**
	Connection: screw clamp terminals **ZB5AVB●/AVG●/AVM●** see **page 109**	With lens fitted (insertion of legend) **ZB5AV0●3/AV0●3E, see page 61**
	Connection: plug-in connector **Please contact our Customer Care Center**	With 5 lens caps (not fitted) for insertion of legend **ZB5AV003/AV0●3●, see page 61**
	Body sub-assemblies for BA 9s bulb	**Head sub-assemblies**
	Direct supply Connection: screw clamp terminals **ZB5AV6, see page 111**	With lens fitted **ZB5AV0●, see page 62**
	Via integral transformer Connection: screw clamp terminals **ZB5AV●/AV3D●/AV5D●** see **page 111**	
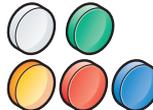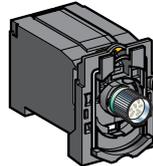
Illuminated pushbuttons for user assembly	Combined functions (contact and signaling)	
	Body sub-assemblies for BA 9s bulb	**Head sub-assemblies**
For illuminated pushbuttons, spring return		
	Direct supply Connection: screw clamp terminals **ZB5AW06●** see **page 109**	Flush **ZB5AW3●/AW3●S** see **page 36**
	Via integral transformer Connection: screw clamp terminals **ZB5AW03●/ AW04●/AW05●** see **page 110**	Projecting **ZB5AW1●/AW1●S,** see **page 36**
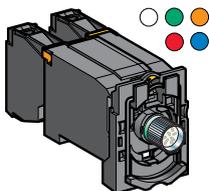
Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5A

Illuminated pushbuttons for user assembly	Combined functions (contact and signaling) (continued)		
	Body sub-assemblies with Universal LED	**Head sub-assemblies**	

For illuminated pushbuttons, spring return

Connection: screw clamp terminals
ZB5AW0B●●/AW0G●●/AW0M●●
see **page 108**

Flush push with illuminated ring
ZB5AW3●3/AW3●3S/AW9●3
see **page 34**

Flush push for insertion of legend
ZB5AA●8
see **page 29**

Booted flush push
ZB5AW5●3
see **page 34**

Connection: plug-in connector

Please contact our Customer Care Center

Projecting push

ZB5AW1●3/AW1●3S
see **page 35**

For double-headed pushbuttons, spring return, with pilot light

Connection: spring clamp terminals
ZBV ●●5
see **page 105**

Double-headed (flush/flush push) + central pilot light
Double-headed (flush/projecting push) + central pilot light
ZB5AW7A17●●, ZB5AW7A374●, ZB5AW7A9, see **page 37**
ZB5AW7L374●, see **page 37**

For illuminated, mushroom head pushbuttons, latching

Ø 40 mm/*1.575 in.* turn to release
ZB5AW7●3, see **page 40**

For illuminated mushroom head pushbuttons
■ **Emergency stop with trigger action and mechanical latching**
or
■ **Emergency switching off with mechanical latching only**

Ø 40 mm/*1.575 in.* push-pull with mechanical state indicator (EN/ISO 13850)
ZB5AT8643M
see **page 44**

Ø 40 mm/*1.575 in.* turn to release (IEC 60364-5-53)
ZB5AW743
see **page 44**

For illuminated "push-push to release" pushbuttons

For illuminated selector switches, standard handle

Flush or projecting "push-push to release"
ZB5AH0●3/AH●3
see **page 52**

Standard handle *(1)*
ZB5AK1●●3
see **page 59**

(1) Handle positions

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5F Flush mounting heads

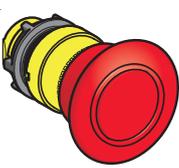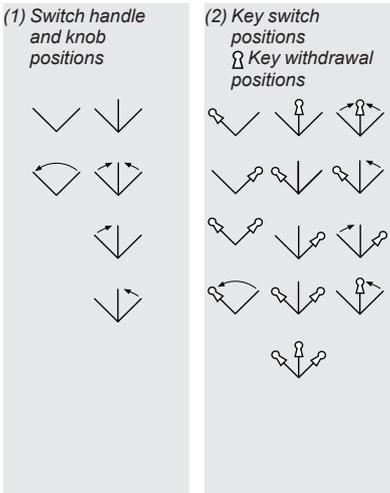| Non-illuminated units for user assembly	Contact functions for Ø 30 mm mounting			
	Body sub-assemblies	**Head sub-assemblies**		
For pushbuttons, spring return, unmarked				
	Screw clamp terminals **ZB5AZ10●/AZ141** see page 101	Flush push without cap/with set of 6 caps **ZB5FA0/FA9** see page 79	Flush push **ZB5FA●** see page 79	Flush push for insertion of legend **ZB5FA●8** see page 79
	Faston **ZB5AZ10●3** see page 105	Projecting **ZB5FL●** see page 80	Recessed push **ZB5FA●** see page 79	
For pushbuttons, spring return, marked				
	Spring clamp terminals **ZBE10●5** **ZB5AZ10●5** see page 104	Flush push **ZB5FA●3●/FA●4●** see page 81	Projecting push **ZB5FL●3●** see page 81	
For "push-push to release" pushbuttons				
		Flush push (caps mounted/not mounted) **ZB5FH●●** see page 85	Projecting push **ZB5FH●** see page 85	
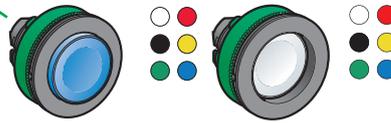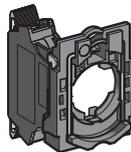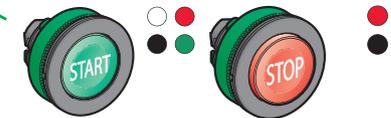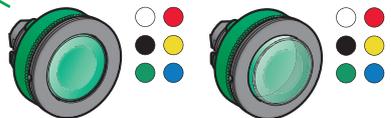
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Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5F Flush mounting heads

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

**For selector switches
and key switches**

Contact functions for Ø 30 mm mounting (continued)

Body sub-assemblies	Head sub-assemblies			

Spring clamp terminals
**ZBE10●5
ZB5AZ10●5
see page 104**

Standard handle *(1)*
**ZB5FD●
see page 87**

Long black handle *(1)*
**ZB5FJ●
see page 88**

Faston
**ZB5AZ10●3
see page 107**

Knurled black knob *(1)*
**ZB5FD●9
see page 90**

Key switch *(2)*
**ZB5FG●●
see page 89**

(1) Switch handle and knob positions
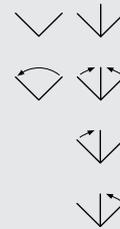
(2) Key switch positions
Ω *Key withdrawal positions*

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5F Flush mounting heads

Pilot lights for user assembly	Signaling functions for Ø 30 mm mounting	
	Body sub-assemblies with Universal LED	**Head sub-assemblies**

Connection: screw clamp terminals	With lens fitted (insertion of legend)
ZB5AVB●/AVG●/AVM● see **page 109**	**ZB5FV0●3** see **page 93**

Connection: plug-in connector
Please contact our Customer Care Center

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Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Pushbuttons, switches, and pilot lights
Sub-assemblies, ZB5F Flush mounting heads

Illuminated pushbuttons for user assembly	Combined functions (contact and signaling)		
	Body sub-assemblies with Universal LED	**Head sub-assemblies**	
For illuminated pushbuttons, spring return	Connection: screw clamp terminals **ZB5AW0B●●/AW0G●●/ AW0M●●** see **page 108**	Flush push with illuminated ring **ZB5FW9●3** see **page 83**	Flush push for insertion of legend **ZB5FA●8** see **page 79**
	Connection: plug-in connector **Please contact our Customer Care Center**	Projecting push **ZB5FW1●3** see **page 84**	
	Connection: spring clamp terminals **ZBV ●●5** see **page 105**	Flush or projecting "push-push to release" **ZB5FH0●3/FH●3** see **page 86**	
		Standard handle *(1)* **ZB5FK1●●3** see **page 91**	
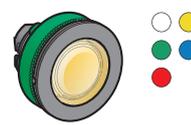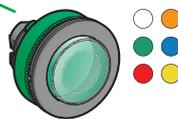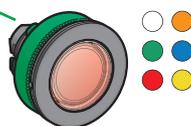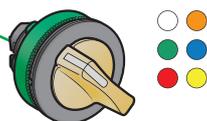
(1) Handle positions

Control and signaling units
Harmony XB5 plastic
Contact mounting - Contact sequence

Maximum recommended configurations to help ensure compliance with catalog characteristics

Unit type Complete units XB5A and XB5F, heads ZB5A and ZB5F (1)	Pushbuttons, spring return XB5AA•, ZB5AA• (except ZB5AA•8) XB5AC•, ZB5AC•, XB5AL•, ZB5AL•, XB5AP•, ZB5AP•, ZB5AR• Flush mounted pushbuttons, spring return XB5FA•, ZB5FA• (except ZB5FA•8) Triple-headed pushbuttons XB5AA731327, XB5AA711137, ZB5AA7313•, ZB5AA7111•, ZB5AA72124, ZB5AA791	Double-headed pushbuttons XB5AL73415, ZB5AA712•, ZB5A•734•, ZB5AA79	Illuminated pushbuttons, spring return XB5AW•, ZB5AW•, ZB5AA•8 Illuminated pushbuttons, spring return XB5FW•, ZB5FW•, ZB5FA•8 Double-headed pushbuttons + pilot light block XB5AW73731•5, ZB5AW7A17••, ZB5AW7•374•, ZB5AW7A9
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

Possible configurations for high-power switching contacts (2) (3)

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) Flush mounted heads for Ø 30 mm/1.18 in.
(2) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.
(3) High-power switching contacts are not compatible with Harmony triple-headed pushbuttons.

Single contact
Double contact
Light block
Possible location
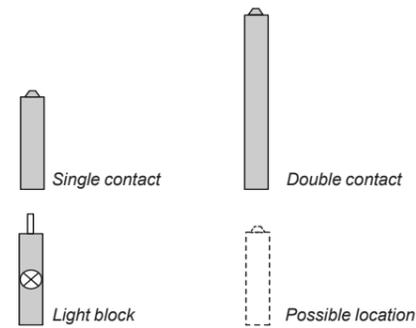
Emergency stop or Emergency switching off XB5AT•, ZB5AT•, XB5AS•, ZB5AS•	Selector switches, ■ Standard handle XB5AD•, ZB5AD• ■ Long handle XB5AJ•, ZB5AJ• ■ Knurled knob ZB5AD•9 ■ Key switch XB5AG•, ZB5AG•, ZB5AG0• Flush mounted selector switches ■ Standard handle XB5FD•, ZB5FD• ■ Long handle XB5FJ•, ZB5FJ• ■ Knurled knob ZB5FD•9 ■ Key switch XB5FG•, ZB5FG0•, ZB5FG•	Illuminated selector switches with standard handle XB5AK•, ZB5AK•, Flush mounted illuminated selector switches with standard handle XB5FK•, ZB5FK•	Toggle switches ZB5AD•8 Pushbuttons, push-turn to release, knurled operator ZB5AF•, or lockable ZB5AFD•	Pushbuttons, push-push ZB5AH• Flush mounted pushbuttons, push-push ZB5FH•	Illuminated pushbuttons, push-push ZB5AH•3 ZB5AW743 Flush mounted illuminated pushbuttons, push-push ZB5FH•3 Illuminated Emergency Stop ZB5AT8643M
				–	–
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°	
Head pusher	Position	Not activated		
		Activated		
	Contact location			
Contacts	NO			
ZBE.	NC			

L left, C center, R right
□ open ■ closed

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Harmony XB5, Plastic
For Ø 22 mm mounting

References

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, spring return pushbuttons, unmarked

XB5AA31

XB5AA51C0

ZB5AA0

ZB5AA5

ZB5AA48

Pushbuttons with flush push (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 For black bezel	Reference For gray bezel (2)	Weight kg/*lb*
Complete units (3)							
	Flush	1	–	White	**XB5AA11** (ZB5AZ101 + ZB5AA1)	**XB5AA11C0** (ZB5AZ101 + ZB5AA1C0)	0.037/*0.082*
				Black	**XB5AA21** *(6)* (ZB5AZ101 + ZB5AA2)	**XB5AA21C0** (ZB5AZ101 + ZB5AA2C0)	0.037/*0.082*
				Green	**XB5AA31** *(7)* (ZB5AZ101 + ZB5AA3)	**XB5AA31C0** (ZB5AZ101 + ZB5AA3C0)	0.037/*0.082*
				Yellow	**XB5AA51** (ZB5AZ101 + ZB5AA5)	**XB5AA51C0** (ZB5AZ101 + ZB5AA5C0)	0.037/*0.082*
				Blue	**XB5AA61** (ZB5AZ101 + ZB5AA6)	**XB5AA61C0** (ZB5AZ101 + ZB5AA6C0)	0.037/*0.082*
		–	1	Red	**XB5AA42** *(6)* (ZB5AZ102 + ZB5AA4)	**XB5AA42C0** (ZB5AZ102 + ZB5AA4C0)	0.037/*0.082*
Heads only, circular (3)							
	Without cap (4)	–			**ZB5AA0**	–	0.022/*0.049*
	Flush, with set of 6 colored caps	6 colors (4)			**ZB5AA9**	–	0.027/*0.060*
	Flush			White	**ZB5AA1**	**ZB5AA1C0**	0.018/*0.040*
				Black	**ZB5AA2**	**ZB5AA2C0**	0.018/*0.040*
				Green	**ZB5AA3**	**ZB5AA3C0**	0.018/*0.040*
				Red	**ZB5AA4**	**ZB5AA4C0**	0.018/*0.040*
				Yellow	**ZB5AA5**	**ZB5AA5C0**	0.018/*0.040*
				Blue	**ZB5AA6**	**ZB5AA6C0**	0.018/*0.040*
				Gray	**ZB5AA8**	**ZB5AA8C0**	0.018/*0.040*
	Flush with transparent cap for insertion of legend (5)			White	**ZB5AA18**	**ZB5AA18C0**	0.018/*0.040*
				Green	**ZB5AA38**	**ZB5AA38C0**	0.018/*0.040*
				Red	**ZB5AA48**	**ZB5AA48C0**	0.018/*0.040*
				Orange	**ZB5AA58**	**ZB5AA58C0**	0.018/*0.040*
				Blue	**ZB5AA68**	**ZB5AA68C0**	0.018/*0.040*
	Illuminated flush pushbutton head, with set of 6 colored caps	6 colors			**ZB5AA98**	–	0.018/*0.040*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(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 68.
(4) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.
(5) For legend ordering information, see page 76.
(6) To order products with 1NO and 1NC contact, replace the last digit of the commercial reference with a 5, example: XB5AA21 becomes XB5AA25.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, spring return pushbuttons, unmarked

ZB5AA16

ZB5AA46C0

Pushbuttons with recessed push (1) **High guard**					
Shape of head	**Type of push**		**Color**	**Reference**	**Weight kg/*lb***
				For black bezel / **For gray bezel**	
Heads only, circular (2)					
	Recessed (high guard)		White	ZB5AA16 / ZB5AA16C0	0.020/*0.044*
			Black	ZB5AA26 / ZB5AA26C0	0.020/*0.044*
			Green	ZB5AA36 / ZB5AA36C0	0.020/*0.044*
			Red	ZB5AA46 / ZB5AA46C0	0.020/*0.044*
			Yellow	ZB5AA56 / ZB5AA56C0	0.020/*0.044*
			Blue	ZB5AA66 / ZB5AA66C0	0.020/*0.044*

XB5AL42

XB5AL42C0

ZB5AL3

ZB5AL6C0

Pushbuttons with projecting push (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***
					For black bezel / **For gray bezel**	
Complete units (2)						
	Projecting	–	1	Red	XB5AL42 (ZB5AZ102 + ZB5AL4) / XB5AL42C0 (ZB5AZ102 + ZB5AL4C0)	0.038/*0.084*
Heads only, circular (2)						
	Projecting			White	ZB5AL1 / ZB5AL1C0	0.019/*0.042*
				Black	ZB5AL2 / ZB5AL2C0	0.019/*0.042*
				Green	ZB5AL3 / ZB5AL3C0	0.019/*0.042*
				Red	ZB5AL4 / ZB5AL4C0	0.019/*0.042*
				Yellow	ZB5AL5 / ZB5AL5C0	0.019/*0.042*
				Blue	ZB5AL6 / ZB5AL6C0	0.019/*0.042*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm, spring return pushbuttons, unmarked

XB5AP51

XB5AP61C0

ZB5AP4

ZB5AP2S

ZB5AP383

Pushbuttons with booted head *(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 For black bezel	For gray bezel	Weight kg/*lb*
Complete units *(2)*							
◯	**Booted, clear silicone** (color of push unobscured)	1	–	Black	**XB5AP21** (**ZB5AZ101** + **ZB5AP2**)	**XB5AP21C0**	0.039/*0.086*
				Green	**XB5AP31** (**ZB5AZ101** + **ZB5AP3**)	**XB5AP31C0**	0.039/*0.086*
				Yellow	**XB5AP51** (**ZB5AZ101** + **ZB5AP5**)	**XB5AP51C0**	0.039/*0.086*
				Blue	**XB5AP61** (**ZB5AZ101** + **ZB5AP6**)	**XB5AP61C0**	0.039/*0.086*
		–	1	Red	**XB5AP42** (**ZB5AZ102** + **ZB5AP4**)	–	0.039/*0.086*
Silicone booted heads only, with increased protection (IP69K)							
Flush ◯	**Clear boot** *(3)* For insertion of protected legend within head *(4)*			White	**ZB5AP18** *(2)*	–	0.023/*0.051*
				Green	**ZB5AP38**	–	0.023/*0.051*
				Red	**ZB5AP48** *(2)*	–	0.023/*0.051*
				Yellow	**ZB5AP58**	–	0.023/*0.051*
				Blue	**ZB5AP68** *(2)*	–	0.023/*0.051*
Projecting ◯	**Clear boot** *(2)(3)*			White	**ZB5AP1**	–	0.014/*0.031*
				Black	**ZB5AP2**	–	0.014/*0.031*
				Green	**ZB5AP3**	–	0.014/*0.031*
				Red	**ZB5AP4**	–	0.014/*0.031*
				Yellow	**ZB5AP5**	–	0.014/*0.031*
				Blue	**ZB5AP6**	–	0.014/*0.031*
Silicone booted heads only, standard for mouting with legend holder (IP66)							
Flush ◯	**Colored boot** *(2)(5)*			White	**ZB5AP1S**	–	0.021/*0.046*
				Black	**ZB5AP2S**	–	0.021/*0.046*
				Green	**ZB5AP3S**	–	0.021/*0.046*
				Red	**ZB5AP4S**	–	0.021/*0.046*
				Yellow	**ZB5AP5S**	–	0.021/*0.046*
				Blue	**ZB5AP6S**	–	0.021/*0.046*
	Clear membrane *(5)* For insertion of protected legend within head *(4)*			White	**ZB5AP183**	–	0.010/*0.022*
				Green	**ZB5AP383**	–	0.010/*0.022*
				Red	**ZB5AP483**	–	0.010/*0.022*
				Yellow	**ZB5AP583** *(2)*	–	0.010/*0.022*
				Blue	**ZB5AP683**	–	0.010/*0.022*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(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 76.
(5) For replacement of silicone protection element without dismantling head, see page 70.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, spring return pushbuttons, with marking

Shape of head	Type of push	Type of contact NO	Type of contact NC	Marking Text (color)	Color of push	Reference For black bezel	Reference For gray bezel	Weight kg/*lb*
Pushbuttons with flush or projecting push *(1)* **Screw clamp terminal connections** (Schneider Electric anti-loosening system)								
Complete units *(2)*								
	Flush	1	–	"I" (white)	Green	**XB5AA3311** (**ZB5AZ101 + ZB5AA331**)	**XB5AA3311C0** (ZB5AZ101 + ZB5AA331C0)	0.037/*0.082*
	Flush	–	1	"O" (white)	Red	**XB5AA4322** (**ZB5AZ102 + ZB5AA432**)	**XB5AA4322C0** (ZB5AZ102 + ZB5AA432C0)	0.037/*0.082*
	Flush *(3)*	1	–	↑ (black)	White	**XB5AA3341** (**ZB5AZ101 + ZB5AA334**)	**XB5AA3341C0** (ZB5AZ101 + ZB5AA334C0)	0.037/*0.082*
	Flush *(3)*	1	–	↓ (white)	Black	**XB5AA3351** (**ZB5AZ101 + ZB5AA335**)	**XB5AA3351C0** (**ZB5AZ101 + ZB5AA335C0**)	0.037/*0.082*
Heads only, circular *(2)*								
	Flush			"I" (white)	Green	**ZB5AA331**	**ZB5AA331C0**	0.018/*0.040*
				"I" (black)	White	**ZB5AA131**	**ZB5AA131C0**	0.018/*0.040*
				"II" (white)	Green	**ZB5AA336**	–	0.018/*0.040*
				"START" (white)	Green	**ZB5AA333**	**ZB5AA333C0**	0.018/*0.040*
				"ON" (white)	Green	**ZB5AA341**	–	0.018/*0.040*
				"MARCHE" (white)	Green	**ZB5AA342**	–	0.018/*0.040*
				⊤ (white)	Black	**ZB5AA245**	–	0.018/*0.040*
				⊤ (black)	White	**ZB5AA145**	–	0.018/*0.040*
				"O" (white)	Red	**ZB5AA432**	**ZB5AA432C0**	0.018/*0.040*
					Black	**ZB5AA232**	–	0.018/*0.040*
				"ARRET" (white)	Red	**ZB5AA433**	–	0.018/*0.040*
				"STOP" (white)	Red	**ZB5AA434**	**ZB5AA434C0**	0.018/*0.040*
					Black	**ZB5AA234**	–	0.018/*0.040*
				"OFF" (white)	Red	**ZB5AA435**	–	0.018/*0.040*
				UP (black)	White	**ZB5AA343**	–	0.018/*0.040*
				DOWN (white)	Black	**ZB5AA344**	–	0.018/*0.040*
				↑ (black) *(3)*	White	**ZB5AA334**	**ZB5AA334C0**	0.018/*0.040*
				↓ (white) *(3)*	Black	**ZB5AA335**	**ZB5AA335C0**	0.018/*0.040*
Heads only, circular *(2)*								
	Projecting *(3)*			"O" (white)	Red	**ZB5AL432**	**ZB5AL432C0**	0.019/*0.042*
					Black	**ZB5AL232**	–	0.019/*0.042*
				"STOP" (white)	Red	**ZB5AL434**	–	0.019/*0.042*
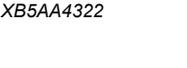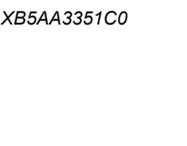
XB5AA4322

XB5AA3351C0

ZB5AA331

ZB5AA432

ZB5AL232

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see .
(2) To add customized markings on these references using the web customization tool, see .
(3) Product supplied with cap not clipped in, allowing orientation through 360° in 90° steps.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, illuminated pushbuttons, spring return, with Universal LED

XB5AW31B5

XB5AW34G5

XB5AW34G5

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 For black bezel	Reference For gray bezel	Weight kg/*lb*
Complete units - With plain lens								
Universal LED	UN Universal for all color heads	1	1	24 ⏦ 50/60 Hz	White	**XB5AW31B5** (ZB5AW0B15 + ZB5AW313)	**XB5AW31B5C0** (ZB5AW0B15 + ZB5AW313C0)	0.056/*0.123*
					Green	**XB5AW33B5** (3) (ZB5AW0B15 + ZB5AW333)	**XB5AW33B5C0** (ZB5AW0B15 + ZB5AW333C0)	0.056/*0.123*
					Red	**XB5AW34B5** (ZB5AW0B15 + ZB5AW343)	**XB5AW34B5C0** (ZB5AW0B15 + ZB5AW343C0)	0.056/*0.123*
					Orange	**XB5AW35B5** (ZB5AW0B15 + ZB5AW353)	**XB5AW35B5C0** (ZB5AW0B15 + ZB5AW353C0)	0.056/*0.123*
					Blue	**XB5AW36B5** (ZB5AW0B15 + ZB5AW363)	**XB5AW36B5C0** (ZB5AW0B15 + ZB5AW363C0)	0.056/*0.123*
				110...120 ∿ 50/60 Hz	White	**XB5AW31G5** (ZB5AW0G15 + ZB5AW313)	**XB5AW31G5C0** (ZB5AW0G15 + ZB5AW313C0)	0.056/*0.123*
					Green	**XB5AW33G5** (ZB5AW0G15 + ZB5AW333)	**XB5AW33G5C0** (ZB5AW0G15 + ZB5AW333C0)	0.056/*0.123*
					Red	**XB5AW34G5** (ZB5AW0G15 + ZB5AW343)	**XB5AW34G5C0** (ZB5AW0G15 + ZB5AW343C0)	0.056/*0.123*
					Orange	**XB5AW35G5** (ZB5AW0G15 + ZB5AW353)	**XB5AW35G5C0** (ZB5AW0G15 + ZB5AW353C0)	0.056/*0.123*
					Blue	**XB5AW36G5** (ZB5AW0G15 + ZB5AW363)	**XB5AW36G5C0** (ZB5AW0G15 + ZB5AW363C0)	0.056/*0.123*
				230…240 ∿ 50/60 Hz	White	**XB5AW31M5** (ZB5AW0M15 + ZB5AW313)	**XB5AW31M5C0** (ZB5AW0M15 + ZB5AW313C0)	0.056/*0.123*
					Green	**XB5AW33M5** (ZB5AW0M15 + ZB5AW333)	**XB5AW33M5C0** (ZB5AW0M15 + ZB5AW333C0)	0.056/*0.123*
					Red	**XB5AW34M5** (ZB5AW0M15 + ZB5AW343)	**XB5AW34M5C0** (ZB5AW0M15 + ZB5AW343C0)	0.056/*0.123*
					Orange	**XB5AW35M5** (ZB5AW0M15 + ZB5AW353)	**XB5AW35M5C0** (ZB5AW0M15 + ZB5AW353C0)	0.056/*0.123*
					Blue	**XB5AW36M5** (ZB5AW0M15 + ZB5AW363)	**XB5AW36M5C0** (ZB5AW0M15 + ZB5AW363C0)	0.056/*0.123*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.
(3)To order products with 2NO contact, replace the last digit of the commercial reference with a 3.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, illuminated pushbuttons, spring return, with Universal LED

ZB5AW313

ZB5AW383C0

ZB5AW363

Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color	Reference		Weight kg/*lb*
			For black bezel	**For gray bezel**	
Heads only, circular (2) **- With plain lens** (3)					
	Flush	White	**ZB5AW313**	**ZB5AW313C0**	0.017/*0.037*
		Green	**ZB5AW333**	**ZB5AW333C0**	0.017/*0.037*
		Red	**ZB5AW343**	**ZB5AW343C0**	0.017/*0.037*
		Orange	**ZB5AW353**	**ZB5AW353C0**	0.017/*0.037*
		Yellow	**ZB5AW383**	**ZB5AW383C0**	0.017/*0.037*
		Blue	**ZB5AW363**	**ZB5AW363C0**	0.017/*0.037*
	Flush with illuminated ring	White	**ZB5AW913**	–	0.016/*0.035*
		Green	**ZB5AW933**	–	0.016/*0.035*
		Red	**ZB5AW943**	–	0.016/*0.035*
		Orange	**ZB5AW953**	–	0.016/*0.035*
		Yellow	**ZB5AW983**	–	0.016/*0.035*
		Blue	**ZB5AW963**	–	0.016/*0.035*
	Flush with clear boot (IP67)	White	**ZB5AW513**	**ZB5AW513C0**	0.019/*0.042*
		Green	**ZB5AW533**	**ZB5AW533C0**	0.019/*0.042*
		Red	**ZB5AW543**	**ZB5AW543C0**	0.019/*0.042*
		Orange	**ZB5AW553**	**ZB5AW553C0**	0.019/*0.042*
		Yellow	**ZB5AW583**	**ZB5AW583C0**	0.019/*0.042*
		Blue	**ZB5AW563**	**ZB5AW563C0**	0.019/*0.042*
	Flush for insertion of legend (4) **(IP69 K)**	White	**ZB5AA18**	**ZB5AA18C0**	0.018/*0.040*
		Green	**ZB5AA38**	**ZB5AA38C0**	0.018/*0.040*
		Red	**ZB5AA48**	**ZB5AA48C0**	0.018/*0.040*
		Orange	**ZB5AA58**	**ZB5AA58C0**	0.018/*0.040*
		Yellow	**ZB5AA88**	**ZB5AA88C0**	0.018/*0.040*
		Blue	**ZB5AA68**	**ZB5AA68C0**	0.018/*0.040*
	Illuminated flush pushbutton head, with set of 6 colored caps	6 colors	**ZB5AA98**	–	0.018/*0.040*
Heads only, circular (2) **- With grooved lens** (3) (5)					
	Flush	White	**ZB5AW313S**	**ZB5AW313SC0**	0.017/*0.037*
		Green	**ZB5AW333S**	**ZB5AW333SC0**	0.017/*0.037*
		Red	**ZB5AW343S**	**ZB5AW343SC0**	0.017/*0.037*
		Orange	**ZB5AW353S**	**ZB5AW353SC0**	0.017/*0.037*
		Yellow	**ZB5AW383S**	**ZB5AW383SC0**	0.017/*0.037*
		Blue	**ZB5AW363S**	**ZB5AW363SC0**	0.017/*0.037*

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

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, illuminated pushbuttons, spring return, with Universal LED

Illuminated pushbuttons with projecting push (1)					
Shape of head	Type of push	Color	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
Heads only, circular (2) **- With plain lens** (3)					
	Projecting	White	ZB5AW113	ZB5AW113C0	0.018/*0.040*
		Green	ZB5AW133	ZB5AW133C0	0.018/*0.040*
		Red	ZB5AW143	ZB5AW143C0	0.018/*0.040*
		Orange	ZB5AW153	ZB5AW153C0	0.018/*0.040*
		Yellow	ZB5AW183	ZB5AW183C0	0.018/*0.040*
		Blue	ZB5AW163	ZB5AW163C0	0.018/*0.040*

ZB5AW143

ZB5AW183C0

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) For use with bodies comprising a light source with Universal LED only.
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, illuminated pushbuttons, spring return, with BA 9s base fitting

XB5AW3465

XB5AW3335

ZB5AW33

ZB5AW13

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 (2)							
	Direct supply for bulb with BA 9s base fitting, 2.4 W max. **(bulb not included)**	1	1	≤ 250	White	**XB5AW3165** (**ZB5AW065** + **ZB5AW31**)	0.057/0.126
					Green	**XB5AW3365** (**ZB5AW065** + **ZB5AW33**)	0.057/0.126
					Red	**XB5AW3465** (**ZB5AW065** + **ZB5AW34**)	0.057/0.126
					Orange	**XB5AW3565** (**ZB5AW065** + **ZB5AW35**)	0.057/0.126
Heads only (3) **- With plain lens** (2)							
	Flush				White	**ZB5AW31**	0.018/0.040
					Green	**ZB5AW33**	0.018/0.040
					Red	**ZB5AW34**	0.018/0.040
					Orange	**ZB5AW35**	0.018/0.040
					Blue	**ZB5AW36**	0.018/0.040
					Clear	**ZB5AW37**	0.018/0.040

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	**ZB5AW11**	0.017/0.037
		Green	**ZB5AW13**	0.017/0.037
		Red	**ZB5AW14**	0.017/0.037
		Orange	**ZB5AW15**	0.017/0.037
		Blue	**ZB5AW16**	0.017/0.037
		Clear	**ZB5AW17**	0.017/0.037

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) For use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED) only.
(3) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB5 plastic
Diameter 22 mm, multiple-headed pushbuttons, spring return

XB5AL73415

ZB5AA7121

ZB5AL7341

XB5AW73731●5

ZB5AW7A1721

ZB5AW7A3741

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

Shape of head	Description	Type of contact NO	Type of contact NC	Caps (2) Marking	Background color	Reference	Weight kg/*lb*
Complete units							
	1 flush push, black 1 projecting push, red	1	1	White "I" White "0"	Green Red	**XB5AL73415**	0.053/*0.117*
Heads only							
	2 flush push, black			Unmarked Unmarked	White Black	**ZB5AA7120**	0.023/*0.051*
				Black "I" White "0"	White Black	**ZB5AA7121**	0.023/*0.051*
				Unmarked Unmarked	Green Red	**ZB5AA7340**	0.023/*0.051*
				Black "➜" White "⇐"	White Black	**ZB5AA7213**	0.023/*0.051*
				White "I" White "0"	Green Red	**ZB5AA7341**	0.023/*0.051*
				Without cap (3)		**ZB5AA79**	0.023/*0.051*
	1 flush push, black 1 projecting push, red			Unmarked Unmarked	Green Red	**ZB5AL7340**	0.023/*0.051*
				White "I" White "0"	Green Red	**ZB5AL7341**	0.023/*0.051*

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

Shape of head	Description	Type of contact NO	Type of contact NC	Caps Marking	Background color	Pilot light voltage V	Reference	Weight kg/*lb*
Complete units								
	1 flush push, black 1 projecting push, red 1 central pilot light block, white	1	1	White "I" White "0"	Green Red	24	**XB5AW73731B5**	0.066/*0.146*
						120	**XB5AW73731G5**	0.066/*0.146*
						240	**XB5AW73731M5**	0.066/*0.146*
Heads only (5)								
	2 flush push, black 1 central pilot light, clear (4)			Unmarked Unmarked	White Black		**ZB5AW7A1720**	0.023/*0.051*
				Black "I" White "0"	White Black		**ZB5AW7A1721**	0.023/*0.051*
				Unmarked Unmarked	Green Red		**ZB5AW7A3740**	0.023/*0.051*
				White "I" White "0"	Green Red		**ZB5AW7A3741**	0.023/*0.051*
				Black "⬆" White "⬇"	Green Red		**ZB5AW7A1724**	0.023/*0.051*
				Black "+" Black "–"	White White		**ZB5AW7A1715**	0.023/*0.051*
				Without cap (3)			**ZB5AW7A9**	0.023/*0.051*
	1 flush push, black 1 projecting push, red 1 central pilot light, clear (4)			Unmarked Unmarked	Green Red		**ZB5AW7L3740**	0.023/*0.051*
				White "I" White "0"	Green Red		**ZB5AW7L3741**	0.023/*0.051*

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

Schneider Electric

Control and signaling units Ø
Harmony XB5 plastic
Diameter 22 mm, multiple-headed pushbuttons, spring return

XB5AA731327

ZB5AA71124

ZBA7235

ZBA7331

ZBA7432

ZBA709

Triple-headed pushbuttons (1) (2)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Description	Type of contact			Caps (3)		Reference	Weight kg/*lb*
		NO	NC	NO	Marking	Background color		
Complete units								
	2 flush push, black, 1 central projecting push, marked "Stop" in white	1	1	1	White "I" White "II"	Green Green	XB5AA731327	0.063/*0.139*
					Black "➡" White "⬅"	White Black	XB5AA711237	0.063/*0.139*
Heads only								
					White "⬆" White "⬇" Black "–"	Green Green White	ZB5AA73134	0.023/*0.051*
					Black "➡" White "⬅"	White Black	ZB5AA71123	0.023/*0.051*
					Black "↑" White "⬇"	White Black	ZB5AA71124	0.023/*0.051*
					White "⬆" White "⬇"	Black Black	ZB5AA72124	0.023/*0.051*
					Without cap (4)		ZB5AA791	0.023/*0.051*

Specific accessories for multiple-headed pushbuttons

Description	Marking	Background color	Sold in lots of	Reference	Weight kg/*lb*
Caps only for clip-on mounting (5) on: - **ZB5AA79** double-headed pushbuttons - **ZB5AW7A9** double-headed pushbuttons + central pilot light block - **ZB5AA791** triple-headed pushbuttons	Unmarked	White	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*
	Unmarked	Black	10	ZBA72	0.010/*0.022*
	"O"	White	10	ZBA7232	0.010/*0.022*
	"⬇"	White	10	ZBA7235	0.010/*0.022*
	"I"	White	10	ZBA7237	0.010/*0.022*
	Unmarked	Green	10	ZBA73	0.010/*0.022*
	"I"	White	10	ZBA7331	0.010/*0.022*
	"⬆"	White	10	ZBA7335	0.010/*0.022*
	Unmarked	Red	10	ZBA74	0.010/*0.022*
	"O"	White	10	ZBA7432	0.010/*0.022*
	Unmarked	Yellow	10	ZBA75	0.010/*0.022*
	Unmarked	Blue	10	ZBA76	0.010/*0.022*
Silicone boots for 2 flush push (6)	–	Clear	10	ZBA708	0.055/*0.121*
Silicone boots for 3 pushes (6)	–		10	ZBA709	0.055/*0.121*
Silicone boots for 1 flush push and 1 projecting push (6)	–		10	ZBA710	0.055/*0.121*

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) Not compatible with high power switching contacts and contacts for printed circuit board.
(3) These caps are factory assembled 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.

Schneider Electric

Control and signaling units

Harmony XB5, plastic

Diameter 22 mm, mushroom head pushbuttons, spring return

XB5AC21

ZB5AC24

ZB5AC2

ZB5AR4

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

Shape of head	Type of push	Type of contact		Push		Reference	Weight kg/*lb*
		NO	NC ⊝	Diameter Ø mm/*in.*	Color		
Complete units							
	Mushroom head	1	–	40/*1.575*	Black	**XB5AC21** (ZB5AZ101 + ZB5AC2)	0.062/*0.137*
Heads only							
	Mushroom head			30/*1.181*	Black	**ZB5AC24**	0.027/*0.060*
					Green	**ZB5AC34**	0.027/*0.060*
					Red	**ZB5AC44**	0.027/*0.060*
					Yellow	**ZB5AC54**	0.027/*0.060*
					Blue	**ZB5AC64**	0.027/*0.060*
				40/*1.575*	Black	**ZB5AC2**	0.046/*0.101*
					Green	**ZB5AC3**	0.046/*0.101*
					Red	**ZB5AC4**	0.046/*0.101*
					Yellow	**ZB5AC5**	0.046/*0.101*
					Blue	**ZB5AC6**	0.046/*0.101*
				60/*2.362*	Black	**ZB5AR2**	0.065/*0.143*
					Green	**ZB5AR3**	0.065/*0.143*
					Red	**ZB5AR4**	0.065/*0.143*
					Yellow	**ZB5AR5**	0.065/*0.143*
					Blue	**ZB5AR6**	0.065/*0.143*

(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 26 and 27.

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm, mushroom head pushbuttons, latching

ZB5AT2

ZB5AS62

ZB5AS72

ZB5AW733

Mushroom head pushbuttons (1) (2)

Shape of head	Type of reset	Push Diameter Ø mm/*in.*	Color	Reference	Weight kg/*lb*
Heads only					
	Push-pull	30/*1.181*	Black	**ZB5AT24**	0.044/*0.097*
		40/*1.575*	Black	**ZB5AT2**	0.049/*0.108*
		60/*2.362*	Black	**ZB5AX2**	0.067/*0.148*
	Turn to release	30/*1.181*	Black	**ZB5AS42**	0.040/*0.088*
		40/*1.575*	Black	**ZB5AS52**	0.044/*0.097*
		40/*1.575*	Yellow	**ZB5AS55**	0.044/*0.097*
		60/*2.362*	Black	**ZB5AS62**	0.064/*0.141*
	Key release (key 455) (2 keys included with head) *(3) (4)*	30/*1.181*	Black	**ZB5AS72**	0.040/*0.088*
		40/*1.575*	Black	**ZB5AS12**	0.044/*0.097*

Illuminated mushroom head pushbuttons (2)

Shape of head	Type of reset	Push Diameter Ø mm/*in.*	Color	Reference	Weight kg/*lb*
Heads only (5)					
	Turn to release	40/*1.575*	White	**ZB5AW713**	0.022/*0.049*
			Green	**ZB5AW733**	0.022/*0.049*
			Orange	**ZB5AW753**	0.022/*0.049*
			Blue	**ZB5AW763**	0.022/*0.049*

UN Universal *for all color heads*

(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 26 and 27.
(3) For specific keys, please contact our Customer Care Center.
(4) The symbol ⌻ indicates key withdrawal position(s).
(5) Only for use with bodies comprising a light source with Universal LED.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Emergency stop and Emergency switching off functions

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

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and 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 an 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	NC MC(6)	Diameter Ø mm/*in.*	Color		
Complete units								
	Push-pull	–	1	–	40/*1.575*	Red	**XB5AT842** (ZB5AZ102 + ZB5AT84)	0.065/*0.143*
		1	1	–	40/*1.575*	Red	**XB5AT845** (ZB5AZ105 + ZB5AT84)	0.076/*0.168*
	Turn to release	–	–	1	40/*1.575*	Red	**XB5AS8446** (ZBE302+ZB5AZ009+ZB5AS844)	0.063/*0.138*
		–	1	–	40/*1.575*	Red	**XB5AS8442** (ZB5AZ102 + ZB5AS844)	0.060/*0.132*
		1	1	–	40/*1.575*	Red	**XB5AS8445** (ZB5AZ105 + ZB5AS844)	0.072/*0.159*
		–	2	–	40/*1.575*	Red	**XB5AS8444** (ZB5AZ104 + ZB5AS844)	0.072/*0.159*
		–	1	1	40/*1.575*	Red	**XB5AS84462** (ZBE302+ZB5AZ102+ZB5AS844)	0.075/*0.165*
	Key release (key 455)(3)	–	1	–	40/*1.575*	Red	**XB5AS9442** (ZB5AZ102 + ZB5AS944)	0.075/*0.165*
		1	1	–	40/*1.575*	Red	**XB5AS9445** (ZB5AZ105 + ZB5AS944)	0.112/*0.247*
Heads only								
	Push-pull				30/*1.181*	Red	**ZB5AT844**	0.049/*0.108*
					40/*1.575*	Red	**ZB5AT84**	0.049/*0.108*
					60/*2.362*	Red	**ZB5AX84**	0.067/*0.148*
	Turn to release				30/*1.181*	Red	**ZB5AS834**	0.042/*0.002*
					40/*1.575*	Red	**ZB5AS844** (5)	0.046/*0.002*
	Key release (key 455) (2 keys included with head) (3)(4)				30/*1.181*	Red	**ZB5AS934**	0.068/*0.003*
					40/*1.575*	Red	**ZB5AS944**	0.071/*0.003*
					60/*2.362*	Red	**ZB5AS964**	0.092/*0.004*
	Key release (key 4A185) (4)				40/*1.575*	Red	**ZB5AS944D**	0.071/*0.003*

XB5AT845

XB5AS8445

XB5AS9445

ZB5AT84

ZB5AS844

ZB5AS834

ZB5AS934

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see
(2) It is recommended that a legend or yellow background is used.
(3) The symbol ⌷ indicates key withdrawal position(s).
(4) For specific keys, please contact our Customer Care Center.
(5) To order a pushbutton head of Ø 60 mm/2.364 mm, replace the last 2 digits of the commercial reference with "64", example ZB5AS844 becomes ZB5AS864.
(6) NC contact block with monitoring dedicated for Emergency stop head only.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Illuminated rings for Emergency stop

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*

ZBY9W2B330

ZBY9W3B140

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

Description	Marking	Signaling	Supply voltage	Color	Sold in lots of	Reference	Weight kg/*lb*
Ø 60 mm/2.362 in., can be used with all **Ø 22 mm/0.866 in.** heads	No marking	Fixed, red	24 V ⎓	-	1	**ZBY9W2B501**	0.015/*0.033*
		Fixed, red + white	24 V ⎓	-	1	**ZBY9W3B501**	0.016/*0.035*

ZBY9W2B501

Customizable circular legend for illuminated ring without legend (2)

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

ZBY9W101

Illuminated rings for mushroom head pushbuttons

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

ZBY9W2B101

(1) 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 XB5, plastic
Diameter 22 mm, Emergency stop and Emergency switching off functions
Circular yellow legends for Emergency stop

ZBY9121

ZBY9420

Circular yellow legends for Emergency stop (1)

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

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 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 an explanation of these standards and directives.

XB5AS84W3B5

ZB5AS84W2B

Illuminated and non illuminated Emergency stop and Emergency switching off pushbuttons with trigger action and mechanical latching

Shape of head	Type of reset	Signaling type	Type of contact		Supply voltage V	Diameter Ø mm/in.	Color of the push	Reference	Weight kg/lb
			NO	NC					
Complete units									
	Turn to release	Fixed white + fixed red, bi-color	1	1	24 ⏦	60/2.362	Red	**XB5AS84W3B5**	0.107/0.236
			1	2	24 ⏦	60/2.362	Red	**XB5AS84W3B41**	0.117/0.258
Heads only									
	Turn to release	–			–	60/2.362	Red	**ZB5AS84W00**	0.055/0.121
		Fixed, red			24 ⏦	60/2.362	Red	**ZB5AS84W2B**	0.055/0.121
		Fixed, red			120 ∼	60/2.362	Red	**ZB5AS84W2G**	0.055/0.121
		Fixed, red			230 ∼	60/2.362	Red	**ZB5AS84W2M**	0.055/0.121
		Fixed white + fixed red, bi-color			24 ⏦	60/2.362	Red	**ZB5AS84W3B**	0.055/0.121

ZBY8L330

Circular yellow legends for Emergency stop ZB5AS84W●● (1)

Description	Marking	Color	Sold in lots of	Reference	Weight kg/lb
Ø 90 mm/1.181 in. legend for Emergency stop function	EMERGENCY STOP	Yellow	10	**ZBY8L330**	0.055/0.121
	–	Yellow	10	**ZBY8L140**	0.055/0.121

(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 XB5, plastic
Diameter 22 mm, Emergency stop and Emergency switching off functions
Circular yellow legends for Emergency stop

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 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 an explanation of these standards and directives.

ZB5AT8643M

Illuminated Emergency stop and Emergency switching off functions, mechanical latching pushbuttons with mechanical state indicator *(1)*
For elevator inspection box applications

Shape of head	Type of reset	Push Diameter Ø mm/*in.*	Color	Unit reference	Weight kg/*lb*
Heads only *(2)*					
	Push-pull *(1)(3)* For Emergency stop and Emergency switching off function	40/*1.575*	Red	**ZB5AT8643M**	0.034/*0.075*

ZB5AT8643M330

Description	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/*lb*
Illuminated Emergency stop function ZB5AT8643M with Ø 60mm/*2.362 in.* legend plate	EN/IEC 60204-1 and EN/ISO 13850	-	10	**ZB5AT8643M140**	0.034/*0.075*
		ARRET D'URGENCE	10	**ZB5AT8643M130**	0.034/*0.075*
		EMERGENCY STOP	10	**ZB5AT8643M330**	0.034/*0.075*
		NOT HALT	10	**ZB5AT8643M230**	0.034/*0.075*
		PARADA DE EMERGENCIA	10	**ZB5AT8643M430**	0.034/*0.075*
		ARRESTO DI EMERGENZA	10	**ZB5AT8643M630**	0.034/*0.075*

ZB5AW743

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

Shape of head	Type of reset	Push Diameter Ø mm/*in.*	Color	Reference	Weight kg/*lb*
	Turn to release	40/*1.575*	Red	**ZB5AW743**	0.022/*0.049*

ZBY9360

Circular yellow legends for ZB5AW743

Diameter mm/*in.*	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/*lb*
Used for "Emergency switching off" function					
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*
90/*3.543*	EN/IEC 60204-1	–	10	**ZBY8101**	0.008/*0.018*
		COUPURE D'URGENCE	10	**ZBY8160**	0.008/*0.018*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) For use with bodies comprising a light source with Universal LED only.
(3) Cannot be used with metal guards ZBZ160●.

Schneider Electric

Control and signaling units
Harmony XB5, plastic

Diameter 22 mm, Emergency stop and Emergency
switching off functions
Circular yellow legends for Emergency stop

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 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 an explanation of these standards and directives.

XB5AS84449

XB5AS86449B4

ZBY9142

Emergency stop with monitoring contacts, trigger action, and mechanical latching
Screw clamp terminal connection

Shape of head	Type of reset	Type of contact		Supply voltage V	Push		Reference	Weight kg/*lb*
		NO	NC		Diameter Ø mm/*in.*	Color		
Non-illuminated								
	Push-pull and Turn to release	1	2	–	40/*1.575*	Red	**XB5AS84449**	0.090/*0.198*
Illuminated (red)								
	Push-pull and Turn to release	1	2	24 ⎓	40/*1.575*	Red	**XB5AS86449B4**	0.094/*0.207*

Circular yellow legends for Emergency stop XB5AS84449 or XB5AS86449B4

Description	Marking	Color	Sold in lots of	Reference	Weight kg/*lb*
Ø 60 mm/ *2.362 in.* legend for Emergency stop function	-	Yellow	5	**ZBY9141**	0.007/*0.015*
	EMERGENCY STOP	Yellow	5	**ZBY9142**	0.007/*0.015*

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Illuminated rings and circular yellow legends for mushroom head pushbuttons

ZBY9320

ZBY9360

Circular yellow legends for mushroom head pushbuttons *(1)*					
Used for "Emergency stop" function *(1)*					
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	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*

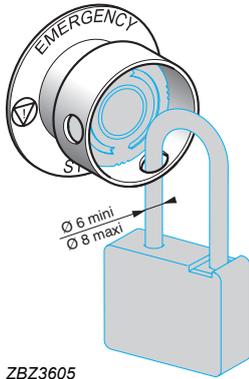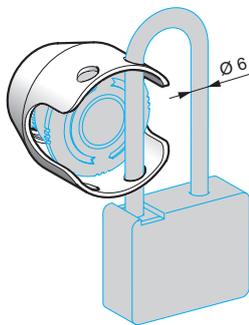*(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo ⊽ has been added.*

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Accessories for pushbuttons

ZBZ3605

ZBZ160●

ZBZ1605

ZBY9330T

Accessories for mushroom head pushbuttons *(5)*				
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)	XB5AS844● XB5AS944● ZB5AS844 ZB5AS944●	Yellow	**ZBZ3605**	0.045/*0.099*
Metal guards for Emergency stop function, padlockable *(2)*	XB5AT8● XB5AS8● XB5AS9● ZB5AT8● ZB5AS8● ZB5AS9●	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*

Description	**Marking**	**Color**	**Reference**	**Weight kg/*lb***
Ø 60 mm/*2.363 in.* legend for padlocking device ZBZ3605 for Emergency stop function *(3)*	-	Yellow	**ZBY9140T**	0.004/*0.009*
	ARRET D'URGENCE	Yellow	**ZBY9130T**	0.004/*0.009*
	EMERGENCY STOP	Yellow	**ZBY9330T**	0.004/*0.009*
	NOT-HALT	Yellow	**ZBY9230T**	0.004/*0.009*

(1) No isolation function is possible when this guard is fitted.
*(2) Standard circular legends are not compatible with this product. Use special legends **ZBY9●●●T**.*
(3) For conformity with standards EN/IEC 60204-1 and EN/ISO 13850.
(4) For conformity with standard EN/IEC 60204-1.
(5) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Accessories for pushbuttons

ZBY9330M

ZBY9360M

Circular yellow legends for metal guard ZBZ16●● *(1)*					
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*

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

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Accessories for pushbuttons
Bellows for harsh environment

ZBZ2102

ZB4BZ1905

ZB4BZ2005

ZB4BZ64

ZBZ58

Other accessories

Description	For use with	Color		Reference	Weight kg/*lb*
Plastic guard	Selector switches and key switches	Black		**ZBZ2102**	0.005/*0.011*
	Emergency stop and Emergency switching off function	Yellow	Round guard 63.5 mm/*2.5 in.*	**ZB4BZ1905**	0.042/*0.093*
		Yellow	Round guard 76.2 mm/*3.0 in.*	**ZB4BZ2105**	0.058/*0.128*
		Yellow	Narrow flange guard	**ZB4BZ2005**	0.032/*0.071*
Padlockable flaps	Flush type pushbuttons	Black		**ZB4BZ62**	0.076/*0.168*
		Red		**ZB4BZ64**	0.076/*0.168*
		Yellow		**ZB4BZ65**	0.076/*0.168*
		Blue		**ZB4BZ66**	0.076/*0.168*

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

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

*(1) Only when mounted on control stations. Use legends **ZBY9●●●T**.*
(2) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony XB5 page.

General safe stops

General safe stops are used to stop the operation of a machine in a safe manner. These devices cannot be used as an Emergency stop and must not be associated with a yellow background. General safe stops comprise a yellow bezel and black head.

ZB5AS842Y

Shape of head	Type of reset	Push		Reference	Weight kg/*lb*
		Diameter Ø mm/*in.*	Color		
	Turn to release	40/*1.575*	Black	**ZB5AS842Y**	0.046/*0.101*

ZBZ58

Bellows for harsh environments *(2)*

Description	Material	For use with	Color	Sold in lots of	Unit reference	Weight kg/*lb*
For use in 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) Not compatible with Ø 30 mm/1.181 in. pushbuttons.

Control and signaling units
Harmony XB5 plastic
Diameter 22 mm, Large head pushbuttons with integrated bellows

ZB5AC680

ZB5AC48021

ZBZ1902

ZBZ60

Pushbuttons with integrated bellows				
Shape of head	Color of push	Marking Text (color)	Reference	Weight kg/*lb*
Heads only, Ø 37 mm without marking				
Flush	White	–	**ZB5AC180**	0.024/*0.053*
	Black	–	**ZB5AC280**	0.024/*0.053*
	Green	–	**ZB5AC380**	0.024/*0.053*
	Red	–	**ZB5AC480**	0.024/*0.053*
	Yellow	–	**ZB5AC580**	0.024/*0.053*
	Blue	–	**ZB5AC680**	0.024/*0.053*
Heads only, Ø 37 mm with marking *(1)*				
Flush	Red	"O" (white)	**ZB5AC48021**	0.024/*0.053*
	Green	"I" (white)	**ZB5AC38023**	0.024/*0.053*
	Black	"🔔" (white)	**ZB5AC28001**	0.024/*0.053*

Accessories			
Description	Function	Reference	Weight kg/*lb*
Protective guard in plastic	Protection against accidental operation	**ZBZ1902** *(2)*	0.010/*0.022*
Boot for contact block ZBE10●, ZBE10●3, and ZBE50● *(3)*	Protection against liquid and dust ingress	**ZBZ60**	0.098/ *0.216*
Other Version	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. It is necessary to order an alternative head with the symbol rotated by 90° in order to mount the contact block in the "horizontal" position. Please add the suffix "RA" at the end of the product reference for alternative heads of your choice.
(2) For heads with the RA suffix (ZB4BC●●●●RA) used with a guard, it is necessary to order the dedicated guard ZBZ1902RA.
(3) Restriction for use: refer to the product instruction sheet on www.schneider-electric.com.

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Pushbuttons, push-push

ZB5AH03C0

ZB5AH04

ZB5AH4C0

ZB5AH083

ZB5AH063C0

Pushbuttons with flush push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
Heads only, circular					
	Flush	White	**ZB5AH01**	**ZB5AH01C0**	0.018/*0.040*
		Black	**ZB5AH02**	**ZB5AH02C0**	0.018/*0.040*
		Green	**ZB5AH03**	**ZB5AH03C0**	0.018/*0.040*
		Red	**ZB5AH04**	**ZB5AH04C0**	0.018/*0.040*
		Yellow	**ZB5AH05**	**ZB5AH05C0**	0.018/*0.040*
		Blue	**ZB5AH06**	**ZB5AH06C0**	0.018/*0.040z*

Pushbuttons with projecting push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
Heads only, circular					
	Projecting	White	**ZB5AH1**	**ZB5AH1C0**	0.018/*0.040*
		Black	**ZB5AH2**	**ZB5AH2C0**	0.018/*0.040*
		Green	**ZB5AH3**	**ZB5AH3C0**	0.018/*0.040*
		Red	**ZB5AH4**	**ZB5AH4C0**	0.018/*0.040*
		Yellow	**ZB5AH5**	**ZB5AH5C0**	0.018/*0.040*
		Blue	**ZB5AH6**	**ZB5AH6C0**	0.018/*0.040*

Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
Heads only, circular (2) (3)					
	Projecting	White	**ZB5AH013**	**ZB5AH013C0**	0.017/*0.037*
		Green	**ZB5AH033**	**ZB5AH033C0**	0.017/*0.037*
		Red	**ZB5AH043**	**ZB5AH043C0**	0.018/*0.040*
		Orange	**ZB5AH053**	**ZB5AH053C0**	0.017/*0.037*
		Blue	**ZB5AH063**	**ZB5AH063C0**	0.017/*0.037*
		Yellow	**ZB5AH083**	**ZB5AH083C0**	0.017/*0.037*

Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color of push	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
Heads only, circular (2) (3)					
	Projecting	White	**ZB5AH13**	**ZB5AH13C0**	0.017/*0.037*
		Green	**ZB5AH33**	**ZB5AH33C0**	0.017/*0.037*
		Red	**ZB5AH43**	**ZB5AH43C0**	0.017/*0.037*
		Orange	**ZB5AH53**	**ZB5AH53C0**	0.017/*0.037*
		Blue	**ZB5AH63**	**ZB5AH63C0**	0.017/*0.037*
		Yellow	**ZB5AH83**	**ZB5AH83C0**	0.017/*0.037*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27 .
(2) For use with bodies comprising a light source with universal LED only.
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pushbuttons, "push-turn to release"

ZB5AF

ZB5AF351

Pushbuttons with key-operated push (1)				
Shape of head	**Type of push**	**Marking**	**Reference**	**Weight kg/lb**
Heads only				
	Knurled without cap (2)	–	**ZB5AF**	0.027/*0.060*
	Knurled with marked cap	↥ (white on black background)	**ZB5AF351**	0.030/*0.066*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) Colored caps to be ordered separately, see page 68 .

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm selector switches with standard handle

XB5AD33

XB5AD33C0

ZB5AD2

ZB5AD204

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	For black bezel	For gray bezel	
Complete units (2)								
	Standard handle, black	1	–	2-position 90°	Stay put	**XB5AD21** *(3)* (**ZB5AZ101 + ZB5AD2**)	**XB5AD21C0** (**ZB5AZ101 + ZB5AD2C0**)	0.043/*0.095*
		1	–		Spring return from right to left	**XB5AD41** (**ZB5AZ101 + ZB5AD4**)	**XB5AD41C0** (**ZB5AZ101 + ZB5AD4C0**)	0.046/*0.101*
		1	1		Stay put	**XB5AD25** (**ZB5AZ105 + ZB5AD2**)	**XB5AD25C0** (**ZB5AZ105 + ZB5AD2C0**)	0.043/*0.095*
		2	–	3-position ± 45°	Stay put	**XB5AD33** (**ZB5AZ103 + ZB5AD3**)	**XB5AD33C0** (**ZB5AZ103 + ZB5AD3C0**)	0.043/*0.095*
					Spring return to center	**XB5AD53** (**ZB5AZ103 + ZB5AD5**)	**XB5AD53C0** (**ZB5AZ103 + ZB5AD5C0**)	0.043/*0.095*
Heads only (2)								
	Standard handle, black			2-position 90°	Stay put	**ZB5AD2**	**ZB5AD2C0**	0.017/*0.037*
					Spring return from right to left	**ZB5AD4**	**ZB5AD4C0**	0.020/*0.044*
				3-position ± 45°	Stay put	**ZB5AD3**	**ZB5AD3C0**	0.017/*0.037*
					Spring return to center	**ZB5AD5**	**ZB5AD5C0**	0.017/*0.037*
					Spring return from left to center	**ZB5AD7**	**ZB5AD7C0**	0.017/*0.037*
					Spring return from right to center	**ZB5AD8**	**ZB5AD8C0**	0.017/*0.037*
Heads only with other colored handles (2)								
	Standard handle, white				Add suffix **01** to the reference, for example: **ZB5AD201**		**ZB5AD201C0**	
	Standard handle, green				Add suffix **03** to the reference, for example: **ZB5AD203**		**ZB5AD203C0**	
	Standard handle, red				Add suffix **04** to the reference, for example: **ZB5AD204**		**ZB5AD204C0**	
	Standard handle, yellow				Add suffix **05** to the reference, for example: **ZB5AD205**		**ZB5AD205C0**	
	Standard handle, blue				Add suffix **06** to the reference, for example: **ZB5AD206**		**ZB5AD206C0**	

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.
(3) To order products with 1NO and 1NC contact, replace the last digit of the commercial reference with a 5, example: XB5AA21 becomes XB5AA25.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm selector switches with long handle

ZB5AJ●3

ZB5AJ●

Shape of head	Type of operator	Type of contact NO	Type of contact NC	Positions Number	Positions Type		Reference For black bezel	Reference For gray bezel	Weight kg/*lb*
Selector switches with long handle (1)									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Complete units (2)									
	Long handle, black	1	–	2-position 90°	Stay put		**XB5AJ21** (**ZB5AZ101** + **ZB5AJ2**)	**XB5AJ21C0** (**ZB5AZ101** + **ZB5AJ2C0**)	0.043/*0.095*
		2	–	3-position ± 45°	Stay put		**XB5AJ33** (**ZB5AZ103** + **ZB5AJ3**)	**XB5AJ33C0** (**ZB5AZ103** + **ZB5AJ3C0**)	0.043/*0.095*
					Spring return to center		**XB5AJ53** (**ZB5AZ103** + **ZB5AJ5**)	**XB5AJ53C0** (**ZB5AZ103** + **ZB5AJ5C0**)	0.043/*0.095*
Heads only (2)									
	Long handle, black			2-position 90°	Stay put		**ZB5AJ2**	**ZB5AJ2C0**	0.017/*0.037*
					Spring return from right to left		**ZB5AJ4**	**ZB5AJ4C0**	0.020/*0.044*
				3-position ± 45°	Stay put		**ZB5AJ3**	**ZB5AJ3C0**	0.017/*0.037*
					Spring return to center		**ZB5AJ5**	**ZB5AJ5C0**	0.017/*0.037*
					Spring return from left to center		**ZB5AJ7**	**ZB5AJ7C0**	0.017/*0.037*
					Spring return from right to center		**ZB5AJ8**	**ZB5AJ8C0**	0.017/*0.037*

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27..
(2) To add customized markings on these references using the web customization tool, see page 5..

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Key switches
Key 455, 8D1, 421E, 458A, 520E, or 3131A

XB5AG●3

XB5AG03C0

ZB5AG2

ZB5AG3

Key switches *(1)*								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of operator	Type of contact	Positions *(2)*		Reference			Weight kg/*lb*
		NO / NC	Number	Type	For black bezel	For gray bezel		
Complete units *(4)*								
	Key switch with key 455	1 –	2-position 90°	Stay put	XB5AG21 (ZB5AZ101 + ZB5AG2)	XB5AG21C0 (ZB5AZ101 + ZB5AG2C0)		0.831/*1.832*
					XB5AG41 (ZB5AZ101 + ZB5AG4)	XB5AG41C0 (ZB5AZ101 + ZB5AG4C0)		0.831/*1.832*
				Spring return to left	XB5AG61 (ZB5AZ101 + ZB5AG6)	XB5AG61C0 (ZB5AZ101 + ZB5AG6C0)		0.870/*1.918*
		2 –	3-position ± 45°	Stay put	XB5AG03 (ZB5AZ103 + ZB5AG0)	XB5AG03C0 (ZB5AZ103 + ZB5AG0C0)		0.831/*1.832*
					XB5AG33 (ZB5AZ103 + ZB5AG3)	XB5AG33C0 (ZB5AZ103 + ZB5AG3C0)		0.831/*1.832*
Heads only *(4)*								
	Key switch with key 455 *(3)*		2-position 90°	Stay put	ZB5AG2	ZB5AG2C0		0.057/*0.126*
					ZB5AG02	–		0.057/*0.126*
					ZB5AG4	ZB5AG4C0		0.057/*0.126*
				Spring return from right to left	ZB5AG6	ZB5AG6C0		0.061/*0.134*
			3-position ± 45°	Stay put	ZB5AG0	ZB5AG0C0		0.057/*0.126*
					ZB5AG3	ZB5AG3C0		0.057/*0.126*
					ZB5AG5	–		0.057/*0.126*
					ZB5AG9	ZB5AG9C0		0.057/*0.126*
					ZB5AG09	–		0.057/*0.126*
				Spring return from left to center	ZB5AG1	–		0.057/*0.126*
				Spring return to center	ZB5AG7	ZB5AG7C0		0.057/*0.126*
				Spring return from right to center	ZB5AG8	–		0.057/*0.126*
					ZB5AG05	ZB5AG05C0		0.057/*0.126*
					ZB5AG08	ZB5AG08C0		0.057/*0.126*

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
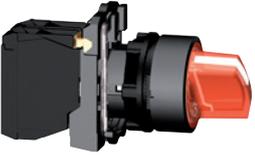*(2) The symbol ⋀ indicates key withdrawal position(s).*
(3) For specific keys, please contact our Customer Care Center.
(4) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Key switches with key 8D1
Selector switches with knurled knob, toggle switches

ZB5AG2DC0

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

Shape of head	Type of operator	Positions (2) Number	Type		Reference For black bezel	For gray bezel	Weight kg/*lb*
	Key switch with key 8D1	2-position 90°	Stay put		ZB5AG2D	ZB5AG2DC0	0.057/*0.126*
					ZB5AG02D	–	0.057/*0.126*
					ZB5AG4D	ZB5AG4DC0	0.057/*0.126*
			Spring return from right to left		ZB5AG6D	–	0.061/*0.134*
		3-position ± 45°	Stay put		ZB5AG0D	–	0.057/*0.126*
					ZB5AG3D	–	0.057/*0.126*
					ZB5AG03D	–	0.057/*0.126*
			Spring return from left to center		ZB5AG07D	–	0.057/*0.126*
			Spring return to center		ZB5AG7D	–	0.057/*0.126*

ZB5AD39

Selector switches with knurled knob (1)

Shape of head	Type of operator	Positions Number	Type		Reference For black bezel	For gray bezel	Weight kg/*lb*
Heads only (3)							
	Black knurled knob	2-position 90°	Stay put		ZB5AD29	ZB5AD29C0	0.020/*0.044*
			Spring return from right to left		–	ZB5AD49C0	0.024/*0.053*
		3-position ± 45°	Stay put		ZB5AD39	ZB5AD39C0	0.020/*0.044*
			Spring return to center		ZB5AD59	ZB5AD59C0	0.020/*0.044*
			Spring return from left to center		–	ZB5AD79C0	0.020/*0.044*
			Spring return from right to center		–	ZB5AD89C0	0.020/*0.044*

ZB5AD28

ZB5AD2804C0

Toggle switches (1)

Shape of head	Type of operator	Positions Number	Type		Reference For black bezel	For gray bezel	Weight kg/*lb*
Heads only (3)							
	Black lever	2-position 90°	Stay put		ZB5AD28	ZB5AD28C0	0.023/*0.051*
			Spring return		–	ZB5AD48C0	0.023/*0.051*
	White lever	2-position 90°	Stay put		ZB5AD2801	ZB5AD2801C0	0.023/*0.051*
	Red lever	2-position 90°	Stay put		ZB5AD2804	ZB5AD2804C0	0.023/*0.051*
	Blue lever	2-position 90°	Stay put		–	ZB5AD2806C0	0.023/*0.051*

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) The symbol ⌀ indicates key withdrawal position(s).
(3) To add customized markings on these references using the web customization tool, see page 5..

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Illuminated selector switches with standard handle,
with Universal light block

XB5AK123B5

UN
Universal
for all color heads

XB5AK124B5

XB5AK125B5

XB5AK134G5C0

Illuminated selector switches with standard handle, with Universal light block *(1)*								
Screw clamp terminal connections (Schneider Electric anti-loosening system)								
Shape of head	Type of operator	Type of contact		Positions	Supply voltage V	Color of handle	Reference	Weight kg/*lb*
		NO	NC	Number and type				
							For black bezel	For gray bezel	
Complete units *(2)*									
◯	Standard handle	1	1	2-position 90° Stay put ⌄	24 ⏦ (50/60 Hz)	Green	XB5AK123B5 ZB5BW0B15 + ZB5AK1233	XB5AK123B5C0 (ZB5BW0B15 + ZB5AK1233C0)	0.516/*1.138*
						Red	XB5AK124B5 (ZB5BW0B15 + ZB5AK1243)	XB5AK124B5C0 (ZB5BW0B15 + ZB5AK1243C0)	0.516/*1.138*
						Orange	XB5AK125B5 (ZB5BW0B15 + ZB5AK1253)	XB5AK125B5C0 (ZB5BW0B15 + ZB5AK1253C0)	0.516/*1.138*
					110...120 ∿ (50/60 Hz)	Green	XB5AK123G5 (ZB5BW0G15 + ZB5AK1233)	XB5AK123G5C0 (ZB5BW0G15 + ZB5AK1233C0)	0.516/*1.138*
						Red	XB5AK124G5 (ZB5BW0G15 + ZB5AK1243)	XB5AK124G5C0 (ZB5BW0G15 + ZB5AK1243C0)	0.516/*1.138*
						Orange	XB5AK125G5 (ZB5BW0G15 + ZB5AK1253)	XB5AK125G5C0 (ZB5BW0G15 + ZB5AK1253C0)	0.516/*1.138*
					230...240 ∿ (50/60 Hz)	Green	XB5AK123M5 (ZB5BW0M15 + ZB5AK1233)	XB5AK123M5C0 (ZB5BW0M15 + ZB5AK1233C0)	0.516/*1.138*
						Red	XB5AK124M5 (ZB5BW0M15 + ZB5AK1243)	XB5AK124M5C0 (ZB5BW0M15 + ZB5AK1243C0)	0.516/*1.138*
						Orange	XB5AK125M5 (ZB5BW0M15 + ZB5AK1253)	XB5AK125M5C0 (ZB5BW0M15 + ZB5AK1253C0)	0.516/*1.138*
		1	1	3-position ± 45° Stay put ⌄	24 ⏦ (50/60 Hz)	Green	XB5AK133B5 (ZB5BW0B15 + ZB5AK1333)	XB5AK133B5C0 (ZB5BW0B15 + ZB5AK1333C0)	0.516/*1.138*
						Red	XB5AK134B5 (ZB5BW0B15 + ZB5AK1343)	XB5AK134B5C0 (ZB5BW0B15 + ZB5AK1343C0)	0.516/*1.138*
						Orange	XB5AK135B5 (ZB5BW0B15 + ZB5AK1353)	XB5AK135B5C0 (ZB5BW0B15 + ZB5AK1353C0)	0.516/*1.138*
					110...120 ∿ (50/60 Hz)	Green	XB5AK133G5 (ZB5BW0G15 + ZB5AK1333)	XB5AK133G5C0 (ZB5BW0G15 + ZB5AK1333C0)	0.516/*1.138*
						Red	XB5AK134G5 (ZB5BW0G15 + ZB5AK1343)	XB5AK134G5C0 (ZB5BW0G15 + ZB5AK1343C0)	0.516/*1.138*
						Orange	XB5AK135G5 (ZB5BW0G15 + ZB5AK1353)	XB5AK135G5C0 (ZB5BW0G15 + ZB5AK1353C0)	0.516/*1.138*
					230...240 ∿ (50/60 Hz)	Green	XB5AK133M5 (ZB5BW0M15 + ZB5AK1333)	XB5AK133M5C0 (ZB5BW0M15 + ZB5AK1333C0)	0.516/*1.138*
						Red	XB5AK134M5 (ZB5BW0M15 + ZB5AK1343)	XB5AK134M5C0 (ZB5BW0M15 + ZB5AK1343C0)	0.516/*1.138*
						Orange	XB5AK135M5 (ZB5BW0M15 + ZB5AK1353)	XB5AK135M5C0 (ZB5BW0M15 + ZB5AK1353C0)	0.516/*1.138*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Illuminated selector switches with standard handle,
with Universal light block

ZB5AK1263

UN
Universal
for all color heads

ZB5AK1313

ZB5AK1783

Shape of head	Type of operator	Positions		Color of handle	Reference		Weight kg/*lb*
		Number	**Type**		**For black bezel**	**For gray bezel**	
Heads only *(2) (3)*							
	Standard handle	2-position 90°	Stay put	White	**ZB5AK1213**	**ZB5AK1213C0**	0.016/*0.035*
				Green	**ZB5AK1233**	**ZB5AK1233C0**	0.016/*0.035*
				Red	**ZB5AK1243**	**ZB5AK1243C0**	0.016/*0.035*
				Orange	**ZB5AK1253**	**ZB5AK1253C0**	0.016/*0.035*
				Yellow	**ZB5AK1283**	**ZB5AK1283C0**	0.016/*0.035*
				Blue	**ZB5AK1263**	**ZB5AK1263C0**	0.016/*0.035*
			Spring return from right to left	White	**ZB5AK1413**	**ZB5AK1413C0**	0.017/*0.037*
				Green	**ZB5AK1433**	**ZB5AK1433C0**	0.017/*0.037*
				Red	**ZB5AK1443**	**ZB5AK1443C0**	0.017/*0.037*
				Orange	**ZB5AK1453**	**ZB5AK1453C0**	0.017/*0.037*
				Yellow	**ZB5AK1483**	**ZB5AK1483C0**	0.017/*0.037*
				Blue	**ZB5AK1463**	**ZB5AK1463C0**	0.017/*0.037*
		3-position ± 45°	Stay put	White	**ZB5AK1313**	**ZB5AK1313C0**	0.016/*0.035*
				Green	**ZB5AK1333**	**ZB5AK1333C0**	0.016/*0.035*
				Red	**ZB5AK1343**	**ZB5AK1343C0**	0.016/*0.035*
				Orange	**ZB5AK1353**	**ZB5AK1353C0**	0.016/*0.035*
				Yellow	**ZB5AK1383**	**ZB5AK1383C0**	0.016/*0.035*
				Blue	**ZB5AK1363**	**ZB5AK1363C0**	0.016/*0.035*
			Spring return to center	White	**ZB5AK1513**	**ZB5AK1513C0**	0.016/*0.035*
				Green	**ZB5AK1533**	**ZB5AK1533C0**	0.016/*0.035*
				Red	**ZB5AK1543**	**ZB5AK1543C0**	0.016/*0.035*
				Orange	**ZB5AK1553**	**ZB5AK1553C0**	0.016/*0.035*
				Yellow	**ZB5AK1583**	**ZB5AK1583C0**	0.016/*0.035*
				Blue	**ZB5AK1563**	**ZB5AK1563C0**	0.016/*0.035*
			Spring return from right to center	White	**ZB5AK1813**	**ZB5AK1813C0**	0.016/*0.035*
				Green	**ZB5AK1833**	**ZB5AK1833C0**	0.016/*0.035*
				Red	**ZB5AK1843**	**ZB5AK1843C0**	0.016/*0.035*
				Orange	**ZB5AK1853**	**ZB5AK1853C0**	0.016/*0.035*
				Yellow	**ZB5AK1883**	**ZB5AK1883C0**	0.016/*0.035*
				Blue	**ZB5AK1863**	**ZB5AK1863C0**	0.016/*0.035*
			Spring return from left to center	White	**ZB5AK1713**	**ZB5AK1713C0**	0.016/*0.035*
				Green	**ZB5AK1733**	**ZB5AK1733C0**	0.016/*0.035*
				Red	**ZB5AK1743**	**ZB5AK1743C0**	0.016/*0.035*
				Orange	**ZB5AK1753**	**ZB5AK1753C0**	0.016/*0.035*
				Yellow	**ZB5AK1783**	**ZB5AK1783C0**	0.016/*0.035*
				Blue	**ZB5AK1763**	**ZB5AK1763C0**	0.016/*0.035*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) For use with bodies comprising a light source with Universal LED only.
(3) To add customized markings on these references using the web customization tool, see page 5..

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Pilot lights with Universal LED

XB5AVB1

XB5EVG3

Pilot lights with Universal LED					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Shape of head	Supply voltage V	Color	Reference for monolithic units	Reference for complete units	Weight kg/*lb*
Complete units (with plain lens)					
	24 ⎓ (50/60 Hz)	White	XB5EVB1	XB5AVB1 (ZB5AVB1 + ZB5AV013)	0.038/*0.084*
		Green	XB5EVB3	XB5AVB3 (ZB5AVB1 + ZB5AV033)	0.038/*0.084*
		Red	XB5EVB4	XB5AVB4 (ZB5AVB1 + ZB5AV043)	0.038/*0.084*
		Orange	XB5EVB5	XB5AVB5 (ZB5AVB1 + ZB5AV053)	0.038/*0.084*
		Blue	XB5EVB6	XB5AVB6 (ZB5AVB1 + ZB5AV063)	0.038/*0.084*
		Yellow	XB5EVB8	–	0.038/*0.084*
	110...120 ∿ (50/60 Hz)	White	XB5EVG1	XB5AVG1 (ZB5AVG1 + ZB5AV013)	0.038/*0.084*
		Green	XB5EVG3	XB5AVG3 (ZB5AVG1 + ZB5AV033)	0.038/*0.084*
		Red	XB5EVG4	XB5AVG4 (ZB5AVG1 + ZB5AV043)	0.038/*0.084*
		Orange	XB5EVG5	XB5AVG5 (ZB5AVG1 + ZB5AV053)	0.038/*0.084*
		Blue	XB5EVG6	XB5AVG6 (ZB5AVG1 + ZB5AV063)	0.038/*0.084*
		Yellow	XB5EVG8	–	0.038/*0.084*
	230...240 ∿ (50/60 Hz)	White	XB5EVM1	XB5AVM1 (ZB5AVM1 + ZB5AV013)	0.038/*0.084*
		Green	XB5EVM3	XB5AVM3 (ZB5AVM1 + ZB5AV033)	0.038/*0.084*
		Red	XB5EVM4	XB5AVM4 (ZB5AVM1 + ZB5AV043)	0.038/*0.084*
		Orange	XB5EVM5	XB5AVM5 (ZB5AVM1 + ZB5AV053)	0.038/*0.084*
		Blue	XB5EVM6	XB5AVM6 (ZB5AVM1 + ZB5AV063)	0.038/*0.084*
		Yellow	XB5EVM8	–	0.038/*0.084*

UN Universal for all color heads

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pilot lights with Universal LED

ZB5AV053

ZB5AV083S

ZB5AV063S

Pilot lights with Universal LED				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Heads only, circular (1)				
Shape of head	**For use with body comprising light source type**	**Color of lens**	**Reference**	**Weight kg/lb**
■ With plain lens				
	Universal LED UN Universal for all color heads	White	**ZB5AV013**	0.017/0.037
		Green	**ZB5AV033**	0.017/0.037
		Red	**ZB5AV043**	0.017/0.037
		Orange	**ZB5AV053**	0.017/0.037
		Yellow	**ZB5AV083**	0.017/0.037
		Blue	**ZB5AV063**	0.017/0.037
		5 colors (2) (3)	**ZB5AV003**	0.017/0.037
■ With plain lens, for insertion of legend (3)				
	Universal LED UN Universal for all color heads	White	**ZB5AV013E**	0.017/0.037
		Green	**ZB5AV033E**	0.017/0.037
		Red	**ZB5AV043E**	0.017/0.037
		Orange	**ZB5AV053E**	0.017/0.037
		Yellow	**ZB5AV083E**	0.017/0.037
		Blue	**ZB5AV063E**	0.017/0.037
■ With grooved lens (4)				
	Universal LED UN Universal for all color heads	White	**ZB5AV013S**	0.017/0.037
		Green	**ZB5AV033S**	0.017/0.037
		Red	**ZB5AV043S**	0.017/0.037
		Orange	**ZB5AV053S**	0.017/0.037
		Yellow	**ZB5AV083S**	0.017/0.037
		Blue	**ZB5AV063S**	0.017/0.037

(1) For use with bodies comprising a light source with Universal LED only.
(2) Head supplied with 5 different colored lenses (white, green, red, orange, or blue) not fitted, for insertion of legend.
(3) For legend ordering information, see page 76.
(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Pilot lights with Universal LED and with
BA 9s base fitting

XB5AV5B4

XB5AV63

XB5AV34

ZB5AV01

Pilot lights with Universal LED and transformer (1.2 VA, 24 V secondary)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Supply voltage V	Color	Reference (1)	Weight kg/*lb*
Complete units - With plain lens				
	400 ∿ - 50 Hz (1)	White	**XB5AV5B1**	0.133/*0.293*
		Green	**XB5AV5B3**	0.133/*0.293*
		Red	**XB5AV5B4**	0.133/*0.293*
		Orange	**XB5AV5B5**	0.133/*0.293*
		Blue	**XB5AV5B6**	0.133/*0.293*

UN Universal for all color heads

Pilot lights with BA 9s base fitting, with plain or grooved lens
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	**XB5AV61** (**ZB5AV6** + **ZB5AV01**)	0.037/*0.082*
		Green	**XB5AV63** (**ZB5AV6** + **ZB5AV03**)	0.037/*0.082*
		Red	**XB5AV64** (**ZB5AV6** + **ZB5AV04**)	0.037/*0.082*
		Orange	**XB5AV65** (**ZB5AV6** + **ZB5AV05**)	0.037/*0.082*
■ Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included)				
	110...120 ∿ - 50/60 Hz	White	**XB5AV31** (**ZB5AV3** + **ZB5AV01**)	0.109/*0.240*
		Green	**XB5AV33** (**ZB5AV3** + **ZB5AV03**)	0.109/*0.240*
		Red	**XB5AV34** (**ZB5AV3** + **ZB5AV04**)	0.109/*0.240*
		Orange	**XB5AV35** (**ZB5AV3** + **ZB5AV05**)	0.109/*0.240*
	230 ∿ - 50 Hz 220...240 ∿ - 60 Hz	White	**XB5AV41** (**ZB5AV4** + **ZB5AV01**)	0.110/*0.243*
		Green	**XB5AV43** (**ZB5AV4** + **ZB5AV03**)	0.110/*0.243*
		Red	**XB5AV44** (**ZB5AV4** + **ZB5AV04**)	0.110/*0.243*
		Orange	**XB5AV45** (**ZB5AV4** + **ZB5AV05**)	0.110/*0.243*

Heads only (2)

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	**ZB5AV01**	0.018/*0.040*
		Green	**ZB5AV03**	0.018/*0.040*
		Red	**ZB5AV04**	0.018/*0.040*
		Orange	**ZB5AV05**	0.018/*0.040*
		Blue	**ZB5AV06**	0.018/*0.040*
		Clear	**ZB5AV07**	0.018/*0.040*
■ With grooved lens (3)				
	With BA 9s base fitting	White	**ZB5AV01S**	0.017/*0.037*
		Green	**ZB5AV03S**	0.017/*0.037*
		Red	**ZB5AV04S**	0.017/*0.037*
		Orange	**ZB5AV05S**	0.017/*0.037*
		Blue	**ZB5AV06S**	0.017/*0.037*
		Clear	**ZB5AV07S**	0.017/*0.037*

(1) To order 440...460 V ∿ - 60 Hz tranformer blocks, replace "5" in the reference with "8". For example, XB5AV5B1 becomes XB5AV8B1. To order 550...600 V ∿ - 60 Hz blocks, replace "5" with "9". For example, XB5AV5B1 becomes XB5AV9B1.
(2) For use with bodies comprising a light source with BA 9s base fitting (incandescent, neon, or LED) only.
(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm 3-phase pilot light with Universal LED
Push-to-test pilot lights

XB5EV57K4

XB5EV57L4

XB5AW21B5

XB5AW25G5

3-phase pilot lights with Universal LED
Faston connector, 6.3 mm

Shape of head	Supply voltage V	Color	Reference	Weight kg/*lb*
Complete units - With plain lens				
	400 〜 - 50/60 Hz	Red Green Yellow	**XB5EV57K4**	0.065/*0.143*
	400 〜 - 50/60 Hz	White White White	**XB5EV57L4**	0.065/*0.143*

Push-to-test pilot light *(1)*

Shape of head	Supply voltage V	Color	Reference	Weight kg/*lb*
Complete units				
	24 〜 - 50/60 Hz	White	**XB5AW21B5**	0.047/*0.104*
	24 〜 - 50/60 Hz	Green	**XB5AW23B5**	0.047/*0.104*
	24 〜 - 50/60 Hz	Red	**XB5AW24B5**	0.047/*0.104*
	24 〜 - 50/60 Hz	Orange	**XB5AW25B5**	0.047/*0.104*
	24 〜 - 50/60 Hz	Yellow	**XB5AW28B5**	0.047/*0.104*
	24 〜 - 50/60 Hz	Blue	**XB5AW26B5**	0.047/*0.104*
	110 - 120 〜 - 50/60 Hz	White	**XB5AW21G5**	0.047/*0.104*
	110 - 120 〜 - 50/60 Hz	Green	**XB5AW23G5**	0.047/*0.104*
	110 - 120 〜 - 50/60 Hz	Red	**XB5AW24G5**	0.047/*0.104*
	110 - 120 〜 - 50/60 Hz	Orange	**XB5AW25G5**	0.047/*0.104*
	110 - 120 〜 - 50/60 Hz	Yellow	**XB5AW28G5**	0.047/*0.104*
	110 - 120 〜 - 50/60 Hz	Blue	**XB5AW26G5**	0.047/*0.104*

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

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Specific functions
Pushbuttons for manual overload reset, potentiometers

XB5AA801

XB5AD912R1K

XB5AD912R1K

Manual overload reset buttons (travel 10 mm/*0.349 in.*)

Shape of head	Actuation distance mm/*in.*	Marking	Color	Reference	Weight kg/*lb*
Without cap (1)					
	17…120/ *0.669...4.724*	–	–	**XB5AA801**	0.027/*0.060*
With flush push					
	17…120/ *0.669...4.724*	Without	Green	**XB5AA831**	0.027/*0.060*
			Red	**XB5AA841**	0.027/*0.060*
			Blue	**XB5AA861**	0.027/*0.060*
		O	Red	**XB5AA84101**	0.027/*0.060*
		R	Blue	**XB5AA86102**	0.027/*0.060*
With projecting push					
	17…120/ *0.669...4.724*	O	Red	**XB5AL84101**	0.027/*0.060*

Complete potentiometer

Description	Resistance k Ω	Reference	Weight kg/*lb*
+/-10% linear mode precision complete potentiometer with screw terminals	1	**XB5AD912R1K**	0.048/*0.106*
	4.7	**XB5AD912R4K7**	0.048/*0.106*
	10	**XB5AD912R10K**	0.048/*0.106*
	47	**XB5AD912R47K**	0.048/*0.106*
	100	**XB5AD912R100K**	0.048/*0.106*
	470	**XB5AD912R470K**	0.048/*0.106*

Heads and mounting base for potentiometer (2)

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.*	Ø 6 mm/ *0.236 in.* shaft	**ZB5AD912**	0.032/*0.071*
		Ø 6.35 mm/ *0.250 in.* shaft	**ZB5AD922**	0.032/*0.071*

(1) Colored cap to be ordered separately (see page 68).
(2) Potentiometer not included.

Schneider Electric

XB5DTB22

Timers						
Description	**Output type**	**Supply voltage V**	**Time delay type**	**Time delay range**	**Reference**	**Weight kg/lb**
Panel-mounted timer function with status LED and 1 static output in 22.5 mm/0.886 in. hole	1 static output	24 ---	Type A (delay on energization)	0.5…10s	**XB5DTB22**	0.027/*0.060*
				3…60 s	**XB5DTB23**	0.027/*0.060*
				0.5…10 min	**XB5DTB24**	0.027/*0.060*
				3…60 min	**XB5DTB25**	0.027/*0.060*
		100…240 ∿ - 50/60 Hz	Type A (delay on energization)	0.5…10s	**XB5DTGM2**	0.027/*0.060*
				3…60 s	**XB5DTGM3**	0.027/*0.060*
				0.5…10 min	**XB5DTGM4**	0.027/*0.060*
				3…60 min	**XB5DTGM5**	0.027/*0.060*

XB5DSB

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** *(1)*	0.045/*0.099*

XB5KS2B4

Annunciators (IP66, IP67, and IP69)				
Characteristics	**Supply voltage V**	**Color**	**Reference**	**Weight kg/lb**
Continuous or intermittent non-illuminated buzzer - 90dB, 6.8kHz	24 ∿ - 50 or 60 Hz	-	**XB5KSB**	0.024/*0.053*
	110…120 V ∿ - 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*

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

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Specific functions
USB and RJ45 ports, Fuse carrier, Basic Displays

XB5PUSB3
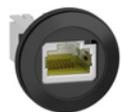
XB5PRJ45

ZB5SKR01

XB5DT1S

XBH1AA0G4

XBH1AA0R4

USB and RJ45 ports

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

RFID operator interface

Description	Set of	Supply Voltage V	Reference	Weight kg/*lb*
RFID Reader with key holder	1	24 ---	**ZB5SKR01**	0.153/*0.337*
User tag with 2 master key and 2 reset key	10		**ZB5SKT01**	0.108/*0.238*

Fuse carrier

Description	For use with	Reference	Weight kg/*lb*
Fuse carrier	5 x 20 mm/*0.197 x 0.787 in.* fuse 6.3 A - 250 V	**XB5DT1S**	0.022/*0.049*

Basic Displays

Description	Input current range	LED color	Reference	Weight kg/*lb*
Digital panel meter LED display, 1 current input , -999…9999	4...20 mA	Green	**XBH1AA0G4**	0.032/*0.070*
		Red	**XBH1AA0R4**	0.032/*0.070*

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Specific functions
Joystick controllers

ZD5PA12

ZD5PA103

ZD5PA203

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*
Sub-assemblies for joystick controllers				
2-direction	1 notch 1 NO contact per direction	Without	**XD5PA12**	0.060/*0.132*
		With	**XD5PA22**	0.060/*0.132*
4-direction	1 notch 1 NO contact per direction	Without	**XD5PA14**	0.077/*0.170*
		With	**XD5PA24**	0.077/*0.170*
Other versions	Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8/*0.250 or 2 x 0.110 in.*) Please contact our Customer Care Center.			

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

Description	For use with	Spring return to zero position	Reference	Weight kg/*lb*
Sub-assemblies for joystick controllers				
Complete body/contact assemblies	2-direction	-	**ZD5PA103**	0.049/*0.108*
	4-direction	-	**ZD5PA203**	0.058/*0.128*
Complete head assemblies with operating shaft	2-direction, stay put	-	**ZD5PA12**	0.022/*0.049*
	2-direction, spring return to zero position	-	**ZD5PA22**	0.022/*0.049*
	4-direction, stay put	-	**ZD5PA14**	0.022/*0.049*
	4-direction, spring return to zero position	-	**ZD5PA24**	0.022/*0.049*
Other versions	Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8/*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).

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Accessories for heads
Unmarked pushbutton caps

ZBA4

ZBAF9

Pushbutton caps, unmarked						
Description	For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg/*lb*
For plastic pushbuttons						
Caps for plastic pushbuttons, unmarked	**ZBABA0 and ZB5AA0 circular 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*
For flush mounted plastic pushbuttons *(2)*						
Caps for flush mounted plastic pushbuttons, unmarked	**ZB5FA0 circular pushbutton heads supplied without cap**	Flush	White	10	ZBAF1	0.001/*0.002*
			Black	10	ZBAF2	0.001/*0.002*
			Green	10	ZBAF3	0.001/*0.002*
			Red	10	ZBAF4	0.001/*0.002*
			Yellow	10	ZBAF5	0.001/*0.002*
			Blue	10	ZBAF6	0.001/*0.002*
			6 colors *(1)*	1	ZBAF9	0.006/*0.013*

(1) Set of 6 different colored caps: white, black, green, red, yellow, or blue.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm Accessories for heads
Pushbutton caps with markings

ZBA333

Pushbutton caps, with markings (3)						
For use with	**Type of push**	**Marking**		**Color of cap**	**Unit reference**	**Weight kg/*lb***
		Text	**Color**			
Plastic pushbuttons						
ZB4BA0 and **ZB5AA0** circular pushbutton heads supplied without cap **(sold in lots of 10)**	Flush	I (1)	White	Green	**ZBA331**	0.001/*0.002*
			Black	White	**ZBA131**	0.001/*0.002*
		II	White	Green	**ZBA336**	0.001/*0.002*
		START (1)	White	Green	**ZBA333**	0.001/*0.002*
		UP (1)	Black	White	**ZBA343**	0.001/*0.002*
		DOWN (1)	White	Black	**ZBA344**	0.001/*0.002*
		⊤ (1)	White	Black	**ZBA245**	0.001/*0.002*
			Black	White	**ZBA145**	0.001/*0.002*
		↑ (2)	White	Black	**ZBA335**	0.001/*0.002*
			Black	White	**ZBA334**	0.001/*0.002*
		O (1)	White	Red	**ZBA432**	0.001/*0.002*
			Black		**ZBA232**	0.001/*0.002*
		STOP (1)	White	Red	**ZBA434**	0.001/*0.002*
			Black		**ZBA234**	0.001/*0.002*
		OFF	White	Red	**ZBA435**	0.001/*0.002*
		◇	White	Green	**ZBA346**	0.001/*0.002*
		R (1)	White	Blue	**ZBA639**	0.001/*0.002*
		+	White	Black	**ZBA2934**	0.001/*0.002*
		–	White	Black	**ZBA2935**	0.001/*0.002*

(1) Double injection molded marking.
(2) Can be clipped in at 90° steps, through 360°.
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Accessories for heads
Boots, Lens caps

ZBP0

Transparent boots for pushbuttons (1)

Description	For use with plastic 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	ZB5AP1S	10	–	0.003/*0.007*
	Black	ZB5AP2S	10	**ZBP012**	0.003/*0.007*
	Green	ZB5AP3S	10	**ZBP013**	0.003/*0.007*
	Red	ZB5AP4S	10	**ZBP014**	0.003/*0.007*
	Yellow	ZB5AP5S	10	**ZBP015**	0.003/*0.007*
	Blue	ZB5AP6S	10	**ZBP016**	0.003/*0.007*
Clear membrane	Transparent	ZB5AP●83	10	**ZBP017**	0.003/*0.007*

ZBV0153

Lens caps

For use with	Color	Sold in lots of	Unit reference	Weight kg/*lb*
Circular lens caps for light sources with Universal 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*
Circular lens caps for light sources with BA 9s 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*

ZBV016

(1) For boots for multiple-headed pushbuttons, see page 38.
(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.179 in., cannot be used with legend holders.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm 8 x 27 mm legends with 30 x 40 mm legend holders

ZBZ34 ZBY●H101

ZBZ32

ZBY2101

ZBY2104C0

ZBY4140

ZBY2107

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)*	
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)*	I	10	**ZBY2147**	–	0.002/*0.004*
		O-I	10	**ZBY2178**	**ZBY2178C0**	0.002/*0.004*
		I-II	10	**ZBY2179**	–	0.002/*0.004*
		I-O-II	10	**ZBY2186**	**ZBY2186C0**	0.002/*0.004*
		STOP	10	**ZBY2304**	**ZBY2304C0**	0.002/*0.004*
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking)	Black or red *(2)*	ARRET (red background)	10	**ZBY2104**	**ZBY2104C0**	0.002/*0.004*
		ARRET-MARCHE	10	**ZBY2166**	**ZBY2166C0**	0.002/*0.004*
		AUTO-MAIN	10	**ZBY2164**	–	0.002/*0.004*
		AUTO-O-MAIN	10	**ZBY2185**	–	0.002/*0.004*
		DEFAUT (black background)	10	**ZBY2134**	–	0.002/*0.004*
		DEFAUT (red background)	10	**ZBY2135**	–	0.002/*0.004*
		DESCENTE	10	**ZBY2108**	–	0.002/*0.004*
		EN SERVICE	10	**ZBY2111**	–	0.002/*0.004*
		FERMETURE	10	**ZBY2114**	–	0.002/*0.004*
		MARCHE	10	**ZBY2103**	**ZBY2103C0**	0.002/*0.004*
		MONTEE	10	**ZBY2107**	–	0.002/*0.004*
		OUVERTURE	10	**ZBY2113**	–	0.002/*0.004*
		REARMEMENT (red background)	10	**ZBY2123**	–	0.002/*0.004*
		REARMEMENT (black background)	10	**ZBY0123**	–	0.002/*0.004*
		SOUS TENSION	10	**ZBY2126**	–	0.002/*0.004*
	Red	ARRET D'URGENCE	10	**ZBY2130** *(3)*	–	0.002/*0.004*

(1) For legends, see page 75.
(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) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
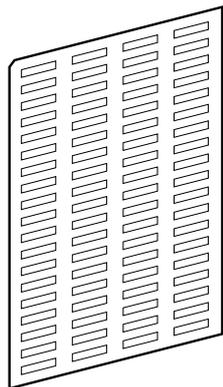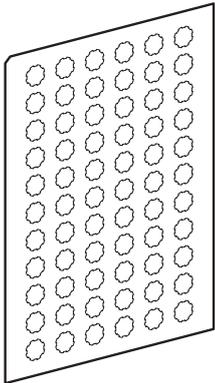
Harmony XB5, plastic
Diameter 22 mm 8 x 27 mm legends with 30 x 40 mm legend holders

ZBY2303

ZBY2228

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

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).
(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo ▽ has been added.
(3) To add customized markings on these references using the web customization tool, see *.*

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm 30 x 40 mm legend plates

ZBYP2101

ZBYM2303

Standard 30 x 40 mm legend plates					
Description	Marking (2)	Sold in lots of	Unit Reference		Weight kg/*lb*
			For black bezel	For gray bezel (1)	
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) To add customized markings on these references through web customization tool, see page 5.
(2) Black marking for metal references, white marking for standard references.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Legend holders for 18 x 27 mm legends, 18 x 27 mm legends for engraving

ZBZ33

ZBY6101

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

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

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

Description	Background color	Sold in lots of	Unit reference	Weight kg/*lb*
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*

ZBYP6101 *ZBYM6101*

30 x 50 mm legend plates

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

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

Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/*lb*
Black or red background	–	Without	10	**ZBY5101**	– 0.001/*0.002*
White or yellow background	–	Without	10	**ZBY5102**	– 0.001/*0.002*

ZBZ35 *ZBY6H10●*

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

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Legends 8 x 27 mm

ZBY0101

ZBY02304

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-I	10	**ZBY02178**	0.001/*0.002*
		STOP	10	**ZBY02304**	0.001/*0.002*
French	Black or red *(1)*	AUTO-O-MAIN	10	**ZBY02185**	0.001/*0.002*
		MARCHE	10	**ZBY02103**	0.001/*0.002*
		SOUS TENSION	10	**ZBY02126**	0.001/*0.002*

ZBY4100

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 XB5, plastic
Diameter 22 mm 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	I	10	**ZBY1147**	0.017/*0.037*

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm Accessories for pushbuttons

ZB5SZ3

ZBSP2

ZB5AZ026

Other accessories (continued)						
Description	For use with	Color	Sold in lots of	Unit reference For black bezel	For gray bezel	Weight kg/*lb*
Plastic blanking plug (with fixing nut)	Circular Ø 22 mm/*0.866 in.* control and signaling units	Black	10	ZB5SZ3	ZB5SZ3C0 *(1)*	0.009/*0.020*
		Black	10	ZB5SZ5	–	0.009/*0.020*
Liquid spray protective washer to be fitted under the head	Ø 22 mm/*0.866 in.* control and signaling units	Chromium plated	10	ZB4BZ007	–	0.010/*0.022*
		Black	10	ZB4BZ0077	–	0.010/*0.022*
Plastic protection cover IP65/IP67	Ø 22 mm/*0.866 in.* USB and RJ45 ports	Black	10	ZBSP1	–	0.002/*0.004*
Rigid plastic protection cover IP65/IP67	Ø 22 mm/*0.866 in.* USB and RJ45 ports	Transparent	1	ZBSP2	–	0.006/*0.013*
Metal protection cover IP65/IP67/IP69K	Ø 22 mm/*0.866 in.* USB and RJ45 ports	Silver	1	ZBSP3	–	0.010/*0.022*
Ø 30 mm/*1.181 in.* plastic flush mounting kit	Pushbuttons and pilot lights	Black	1	ZB5AZ021	–	0.006/*0.013*
	Selector switches and illuminated pushbuttons	Black	1	ZB5AZ022	–	0.007/*0.015*
Ø 30 mm/*1.181 in.* plastic flush mounting kit with 1-line legend	Pushbuttons and pilot lights	Black	1	ZB5AZ023	–	0.007/*0.015*
	Selector switches and illuminated pushbuttons	Black	1	ZB5AZ024	–	0.008/*0.018*
Ø 30 mm/*1.181 in.* plastic flush mounting kit with 2-line legend	Pushbuttons and pilot lights	Black	1	ZB5AZ025	–	0.007/*0.015*
	Selector switches and illuminated pushbuttons	Black	1	ZB5AZ026	–	0.009/*0.020*

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

Harmony XB5 Flush mounted, Ø 30 mm

Control and signaling units
Harmony XB5, plastic
Flush mounted Diameter 30 mm, spring return pushbuttons, unmarked

XB5FA31

XB5FA51C0

ZB5FA0

ZB5FA9

ZB5FA4

ZB5FA3M33

ZB5FA66

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

Shape of head	Type of push	Type of contact NO	NC	Marking on bezel Text (color)	Color of push	Reference For black bezel	For gray bezel	Weight kg/*lb*
Complete units *(2)*								
	Flush	1	–	–	White	**XB5FA11** (**ZB5AZ101** + **ZB5FA1**)	**XB5FA11C0** (**ZB5AZ101** + **ZB5FA1C0**)	0.037/*0.082*
					Black	**XB5FA21** (**ZB5AZ101** + **ZB5FA2**)	**XB5FA21C0** (**ZB5AZ101** + **ZB5FA2C0**)	0.037/*0.082*
					Green	**XB5FA31** (**ZB5AZ101** + **ZB5FA3**)	**XB5FA31C0** (**ZB5AZ101** + **ZB5FA3C0**)	0.037/*0.082*
					Yellow	**XB5FA51** (**ZB5AZ101** + **ZB5FA5**)	**XB5FA51C0** (**ZB5AZ101** + **ZB5FA5C0**)	0.037/*0.082*
					Blue	**XB5FA61** (**ZB5AZ101** + **ZB5FA6**)	**XB5FA61C0** (**ZB5AZ101** + **ZB5FA6C0**)	0.037/*0.082*
		–	1	–	Red	**XB5FA42** (**ZB5AZ102** + **ZB5FA4**)	**XB5FA42C0** (**ZB5AZ102** + **ZB5FA4C0**)	0.037/*0.082*
Heads only, circular *(2)*								
	Without cap *(3)*		–	–		ZB5FA0	ZB5FA0C0	0.022/*0.049*
	Flush, with set of 6 colored caps		–		6 colors *(4)*	ZB5FA9	ZB5FA9C0	0.027/*0.060*
	Flush				White	ZB5FA1	ZB5FA1C0	0.018/*0.040*
					Black	ZB5FA2	ZB5FA2C0	0.018/*0.040*
					Green	ZB5FA3	ZB5FA3C0	0.018/*0.040*
			–		Red	ZB5FA4	ZB5FA4C0	0.018/*0.040*
					Yellow	ZB5FA5	ZB5FA5C0	0.018/*0.040*
					Blue	ZB5FA6	ZB5FA6C0	0.018/*0.040*
					Gray	ZB5FA8	ZB5FA8C0	0.018/*0.040*
	Flush with transparent cap for insertion of legend *(5)*				White	ZB5FA18	ZB5FA18C0	0.018/*0.040*
					Green	ZB5FA38	ZB5FA38C0	0.018/*0.040*
			–		Red	ZB5FA48	ZB5FA48C0	0.018/*0.040*
					Yellow	ZB5FA58	ZB5FA58C0	0.018/*0.040*
					Blue	ZB5FA68	ZB5FA68C0	0.018/*0.040*
Heads only with marked bezel								
	Flush			"START" (White)	Green	ZB5FA3M33	–	0.018/*0.040*

Flush mounted pushbutton with recessed push for Ø 30 mm *(1)* High guard

Shape of head	Type of push	Color	Reference For black bezel	For gray bezel	Weight kg/*lb*
Heads only, circular *(2)*					
	Recessed (high guard)	White	ZB5FA16	ZB5FA16C0	0.020/*0.044*
		Black	ZB5FA26	ZB5FA26C0	0.020/*0.044*
		Green	ZB5FA36	ZB5FA36C0	0.020/*0.044*
		Red	ZB5FA46	ZB5FA46C0	0.020/*0.044*
		Yellow	ZB5FA56	ZB5FA56C0	0.020/*0.044*
		Blue	ZB5FA66	ZB5FA66C0	0.020/*0.044*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.
(3) Colored cap to be ordered separately, see page 94.
(4) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.
(5) For legend ordering information, see page 98.

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted spring return pushbuttons, unmarked

XB5FL42

XB5FL42C0

ZB5FL4

ZB5FL4M34

Flush mounted pushbuttons with 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 on bezel Text (color)**	**Color of push**	**Reference**		**Weight kg/lb**
		NO	NC			**For black bezel**	**For gray bezel**	
Complete units (2)								
	Projecting	–	1		Red	**XB5FL42** (**ZB5AZ102** + **ZB5FL4**)	**XB5FL42C0** (**ZB5AZ102** + **ZB5FL4C0**)	0.038/*0.084*
Heads only, circular (2)								
	Projecting				White	**ZB5FL1**	–	0.019/*0.042*
					Black	**ZB5FL2**	**ZB5FL2C0**	0.019/*0.042*
					Green	**ZB5FL3**	**ZB5FL3C0**	0.019/*0.042*
					Red	**ZB5FL4**	**ZB5FL4C0**	0.019/*0.042*
					Yellow	**ZB5FL5**	**ZB5FL5C0**	0.019/*0.042*
					Blue	**ZB5FL6**	**ZB5FL6C0**	0.019/*0.042*
Heads only with marked bezel								
	Projecting			"STOP" (White)	Red	**ZB5FL4M34**	–	0.019/*0.042*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted spring return pushbuttons, with marking

XB5FA4322

XB5FA3341C0

ZB5FA331

ZB5FA432

ZB5FL232

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** NO	NC	**Marking Text (color)**	**Color of push**	**Reference**		**Weight kg/lb**
						For black bezel	**For gray bezel**	
Complete units (2)								
	Flush	1	–	"I" (white)	Green	XB5FA3311 (ZB5AZ101 + ZB5FA331)	XB5FA3311C0 (ZB5AZ101 + ZB5FA331C0)	0.037/*0.082*
	Flush	–	1	"O" (white)	Red	XB5FA4322 (ZB5AZ102 + ZB5FA432)	XB5FA4322C0 (ZB5AZ102 + ZB5FA432C0)	0.037/*0.082*
	Projecting	–	1	"O" (white)	Red	XB5FL4322 (ZB5AZ102 + ZB5FL432)	–	0.037/*0.082*
	Flush (3)	1	–	⬆ (black)	White	XB5FA3341 (ZB5AZ101 + ZB5FA334)	XB5FA3341C0 (ZB5AZ101 + ZB5FA334C0)	0.037/*0.082*
	Flush (3)	1	–	⬇ (white)	Black	XB5FA3351 (ZB5AZ101 + ZB5FA335)	XB5FA3351C0 (ZB5AZ101 + ZB5FA335C0)	0.037/*0.082*
Heads only, circular (2)								
	Flush			"I" (white)	Green	ZB5FA331	ZB5FA331C0	0.018/*0.040*
				"I" (black)	White	ZB5FA131	–	0.018/*0.040*
				"II" (white)	Green	ZB5FA336	–	0.018/*0.040*
				"II" (black)	White	ZB5FA136	–	0.018/*0.040*
				"START" (white)	Green	ZB5FA333	–	0.018/*0.040*
				"START" (black)	White	ZB5FA133	–	0.018/*0.040*
				"ON" (white)	Green	ZB5FA341	–	0.018/*0.040*
				"ON" (black)	White	ZB5FA141	–	0.018/*0.040*
				"MARCHE" (white)	Green	ZB5FA342	–	0.018/*0.040*
				"MARCHE" (black)	White	ZB5FA142	–	0.018/*0.040*
				⊤ (white)	Black	ZB5FA245	–	0.018/*0.040*
				⊤ (black)	White	ZB5FA145	–	0.018/*0.040*
				"O" (white)	Red	ZB5FA432	ZB5FA432C0	0.018/*0.040*
					Black	ZB5FA232	–	0.018/*0.040*
				"ARRET" (white)	Red	ZB5FA433	–	0.018/*0.040*
					Black	ZB5FA233	–	0.018/*0.040*
				"STOP" (white)	Red	ZB5FA434	ZB5FA434C0	0.018/*0.040*
					Black	ZB5FA234	–	0.018/*0.040*
				"OFF" (white)	Red	ZB5FA435	–	0.018/*0.040*
					Black	ZB5FA235	–	0.018/*0.040*
				UP (black)	White	ZB5FA343	–	0.018/*0.040*
				DOWN (white)	Black	ZB5FA344	–	0.018/*0.040*
				⬆ (black) (2)	White	ZB5FA334	ZB5FA334C0	0.018/*0.040*
				⬇ (white) (2)	Black	ZB5FA335	ZB5FA335C0	0.018/*0.040*
Heads only, circular (2)								
	Projecting (3)			"O" (white)	Red	ZB5FL432	ZB5FL432C0	0.019/*0.042*
					Black	ZB5FL232	–	0.019/*0.042*
				"ARRET" (white)	Red	ZB5FL433	–	0.019/*0.042*
				"STOP" (white)	Red	ZB5FL434	–	0.019/*0.042*
					Black	ZB5FL234	–	0.019/*0.042*
				"OFF" (white)	Red	ZB5FL435	–	0.019/*0.042*
					Black	ZB5FL235	–	0.019/*0.042*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5
(3) Product supplied with cap not clipped in, allowing orientation through 360° in 90° steps.

Control and signaling units

Harmony XB5, plastic
Diameter 30 mm Flush mounted illuminated pushbuttons, spring return, with Universal LED

XB5FW31B5

UN
Universal
for all color heads

XB5FW34G5

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm *(1)*								
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**			**For black bezel**	**For gray bezel**	
Complete units - With plain lens *(2)*								
	Universal LED	1	1	24 ∿ 50/60 Hz	White	**XB5FW31B5** (**ZB5AW0B15 + ZB5FW313**)	**XB5FW31B5C0** (**ZB5AW0B15 + ZB5FW313C0**)	0.056/*0.123*
					Green	**XB5FW33B5** (**ZB5AW0B15 + ZB5FW333**)	**XB5FW33B5C0** (**ZB5AW0B15 + ZB5FW333C0**)	0.056/*0.123*
					Red	**XB5FW34B5** (**ZB5AW0B15 + ZB5FW343**)	**XB5FW34B5C0** (**ZB5AW0B15 + ZB5FW343C0**)	0.056/*0.123*
					Orange	**XB5FW35B5** (**ZB5AW0B15 + ZB5FW353**)	**XB5FW35B5C0** (**ZB5AW0B15 + ZB5FW353C0**)	0.056/*0.123*
					Blue	**XB5FW36B5** (**ZB5AW0B15 + ZB5FW363**)	**XB5FW36B5C0** (**ZB5AW0B15 + ZB5FW363C0**)	0.056/*0.123*
				110...120 ∿ 50/60 Hz	White	**XB5FW31G5** (**ZB5AW0G15 + ZB5FW313**)	**XB5FW31G5C0** (**ZB5AW0G15 + ZB5FW313C0**)	0.056/*0.123*
					Green	**XB5FW33G5** (**ZB5AW0G15 + ZB5FW333**)	**XB5FW33G5C0** (**ZB5AW0G15 + ZB5FW333C0**)	0.056/*0.123*
					Red	**XB5FW34G5** (**ZB5AW0G15 + ZB5FW343**)	**XB5FW34G5C0** (**ZB5AW0G15 + ZB5FW343C0**)	0.056/*0.123*
					Orange	**XB5FW35G5** (**ZB5AW0G15 + ZB5FW353**)	**XB5FW35G5C0** (**ZB5AW0G15 + ZB5FW353C0**)	0.056/*0.123*
					Blue	**XB5FW36G5** (**ZB5AW0G15 + ZB5FW363**)	**XB5FW36G5C0** (**ZB5AW0G15 + ZB5FW363C0**)	0.056/*0.123*
				230…240 ∿ 50/60 Hz	White	**XB5FW31M5** (**ZB5AW0M15 + ZB5FW313**)	**XB5FW31M5C0** (**ZB5AW0M15 + ZB5FW313C0**)	0.056/*0.123*
					Green	**XB5FW33M5** (**ZB5AW0M15 + ZB5FW333**)	**XB5FW33M5C0** (**ZB5AW0M15 + ZB5FW333C0**)	0.056/*0.123*
					Red	**XB5FW34M5** (**ZB5AW0M15 + ZB5FW343**)	**XB5FW34M5C0** (**ZB5AW0M15 + ZB5FW343C0**)	0.056/*0.123*
					Orange	**XB5FW35M5** (**ZB5AW0M15 + ZB5FW353**)	**XB5FW35M5C0** (**ZB5AW0M15 + ZB5FW353C0**)	0.056/*0.123*
					Blue	**XB5FW36M5** (**ZB5AW0M15 + ZB5FW363**)	**XB5FW36M5C0** (**ZB5AW0M15 + ZB5FW363C0**)	0.056/*0.123*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted illuminated pushbuttons, spring return, with Universal LED

ZB5FW313

ZB5FW333C0

ZB5FW343C0

ZB5FW933

Shape of head	Type of push	Color	Reference		Weight kg/*lb*
			For black bezel	**For gray bezel**	
Heads only, circular *(2)* **- With plain lens** *(3)*					
	Flush	White	**ZB5FW313**	**ZB5FW313C0**	0.017/*0.037*
		Green	**ZB5FW333**	**ZB5FW333C0**	0.017/*0.037*
		Red	**ZB5FW343**	**ZB5FW343C0**	0.017/*0.037*
		Orange	**ZB5FW353**	**ZB5FW353C0**	0.017/*0.037*
		Yellow	**ZB5FW383**	**ZB5FW383C0**	0.017/*0.037*
		Blue	**ZB5FW363**	**ZB5FW363C0**	0.017/*0.037*
	Flush with illuminated ring	White	**ZB5FW913**	–	0.016/*0.035*
		Green	**ZB5FW933**	–	0.016/*0.035*
		Red	**ZB5FW943**	–	0.016/*0.035*
		Orange	**ZB5FW953**	–	0.016/*0.035*
		Yellow	**ZB5FW983**	–	0.016/*0.035*
		Blue	**ZB5FW963**	–	0.016/*0.035*
	Flush for insertion of legend *(4)* (IP69 K)	White	**ZB5FA18**	**ZB5FA18C0**	0.018/*0.040*
		Green	**ZB5FA38**	**ZB5FA38C0**	0.018/*0.040*
		Red	**ZB5FA48**	**ZB5FA48C0**	0.018/*0.040*
		Orange	**ZB5FA58**	**ZB5FA58C0**	0.018/*0.040*
		Blue	**ZB5FA68**	**ZB5FA68C0**	0.018/*0.040*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) For use with bodies comprising a light source with Universal LED only.
(3) To add customized markings on these references using the web customization tool, see page 5.
(4) For legend ordering information, see page 99.

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted illuminated
pushbuttons, spring return, with Universal LED

Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm (1)					
Shape of head	Type of push	Color	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
Heads only, circular - With plain lens (2)					
	Projecting	White	**ZB5FW113**	**ZB5FW113C0**	0.018/*0.040*
		Green	**ZB5FW133**	**ZB5FW133C0**	0.018/*0.040*
		Red	**ZB5FW143**	**ZB5FW143C0**	0.018/*0.040*
		Orange	**ZB5FW153**	**ZB5FW153C0**	0.018/*0.040*
		Yellow	**ZB5FW183**	**ZB5FW183C0**	0.018/*0.040*
		Blue	**ZB5FW163**	**ZB5FW163C0**	0.018/*0.040*

ZB5FW143

ZB5FW183C0

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted pushbuttons, push-push

ZB5FH04

ZB5FH5C0

Flush mounted pushbuttons with flush push for Ø 30 mm (1)					
Shape of head	**Type of push**	**Color of push**	**Reference**		**Weight kg/lb**
			For black bezel	**For gray bezel**	
Heads only, circular (3)					
	Without cap (2)	–	**ZB5FH0**	**ZB5FH0C0**	0.018/*0.040*
	Flush	White	**ZB5FH01**	**ZB5FH01C0**	0.018/*0.040*
		Black	**ZB5FH02**	**ZB5FH02C0**	0.018/*0.040*
		Green	**ZB5FH03**	**ZB5FH03C0**	0.018/*0.040*
		Red	**ZB5FH04**	**ZB5FH04C0**	0.018/*0.040*
		Yellow	**ZB5FH05**	**ZB5FH05C0**	0.018/*0.040*
		Blue	**ZB5FH06**	**ZB5FH06C0**	0.018/*0.040z*

Flush mounted pushbuttons with projecting push for Ø 30 mm (1)					
Shape of head	**Type of push**	**Color of push**	**Reference**		**Weight kg/lb**
			For black bezel	**For gray bezel**	
Heads only, circular (3)					
	Projecting	White	**ZB5FH1**	**ZB5FH1C0**	0.018/*0.040*
		Black	**ZB5FH2**	**ZB5FH2C0**	0.018/*0.040*
		Green	**ZB5FH3**	**ZB5FH3C0**	0.018/*0.040*
		Red	**ZB5FH4**	**ZB5FH4C0**	0.018/*0.040*
		Yellow	**ZB5FH5**	**ZB5FH5C0**	0.018/*0.040*
		Blue	**ZB5FH6**	**ZB5FH6C0**	0.018/*0.040*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) Caps to be ordered separately, see page 94.
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted pushbuttons, push-push

ZB5FH063

ZB5FH83C0

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

Shape of head	Type of push	Color of push	Reference For black bezel	For gray bezel	Weight kg/*lb*
Heads only, circular *(2) (3)*					
	Flush	White	ZB5FH013	ZB5FH013C0	0.017/*0.037*
		Green	ZB5FH033	ZB5FH033C0	0.017/*0.037*
		Red	ZB5FH043	ZB5FH043C0	0.017/*0.037*
		Orange	ZB5FH053	ZB5FH053C0	0.017/*0.037*
		Yellow	ZB5FH083	ZB5FH083C0	0.017/*0.037*
		Blue	ZB5FH063	ZB5FH063C0	0.017/*0.037*

UN
Universal
for all color heads

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

Shape of head	Type of push	Color of push	Reference For black bezel	For gray bezel	Weight kg/*lb*
Heads only, circular *(2) (3)*					
	Projecting	White	ZB5FH13	ZB5FH13C0	0.017/*0.037*
		Green	ZB5FH33	ZB5FH33C0	0.017/*0.037*
		Red	ZB5FH43	ZB5FH43C0	0.017/*0.037*
		Orange	ZB5FH53	ZB5FH53C0	0.017/*0.037*
		Yellow	ZB5FH83	ZB5FH83C0	0.017/*0.037*
		Blue	ZB5FH63	ZB5FH63C0	0.017/*0.037*

UN
Universal
for all color heads

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) For use with bodies comprising a light source with universal LED only.
(3) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted selector switches with standard handle

XB5FD33

XB5FD33C0

ZB5FD2

ZB5FD2M178

ZB5FD203

Shape of head	Type of operator	Type of contact NO	Type of contact NC ⊖	Marking on bezel Text (color)	Positions Number	Type	Reference For black bezel	For gray bezel	Weight kg/*lb*
Flush mounted selector switches with standard handle for Ø 30 mm (1)									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Complete units (2)									
	Standard handle, black	1	–		2-position 90°	Stay put	**XB5FD21** (ZB5AZ101 + ZB5FD2)	**XB5FD21C0** (ZB5AZ101 + ZB5FD2C0)	0.043/*0.095*
		1	–			Spring return from right to left	**XB5FD41** (ZB5AZ101 + ZB5FD4)	**XB5FD41C0** (ZB5AZ101 + ZB5FD4C0)	0.046/*0.101*
		1	1			Stay put	**XB5FD25** (ZB5AZ105 + ZB5FD2)	**XB5FD25C0** (ZB5AZ105 + ZB5FD2C0)	0.043/*0.095*
		2	–		3-position ± 45°	Stay put	**XB5FD33** (ZB5AZ103 + ZB5FD3)	**XB5FD33C0** (ZB5AZ103 + ZB5FD3C0)	0.043/*0.095*
						Spring return to center	**XB5FD53** (ZB5AZ103 + ZB5FD5)	**XB5FD53C0** (ZB5AZ103 + ZB5FD5C0)	0.043/*0.095*
Heads only (2)									
	Standard handle, black				2-position 90°	Stay put	**ZB5FD2**	**ZB5FD2C0**	0.017/*0.037*
						Spring return from right to left	**ZB5FD4**	**ZB5FD4C0**	0.020/*0.044*
					3-position ± 45°	Stay put	**ZB5FD3**	**ZB5FD3C0**	0.017/*0.037*
						Spring return to center	**ZB5FD5**	**ZB5FD5C0**	0.017/*0.037*
						Spring return from left to center	**ZB5FD7**	**ZB5FD7C0**	0.017/*0.037*
						Spring return from right to center	**ZB5FD8**	**ZB5FD8C0**	0.017/*0.037*
Heads only with marked bezel									
	Standard handle, black			"O" and "I" (White)	2-position 90°	Stay put	**ZB5FD2M178**		0.017/*0.037*
Heads only with other colored handles (2)									
	Standard handle, white					Add suffix **01** to the reference, for example:	**ZB5FD201**	**ZB5FD201C0**	
	Standard handle, green					Add suffix **03** to the reference, for example:	**ZB5FD203**	**ZB5FD203C0**	
	Standard handle, red					Add suffix **04** to the reference, for example:	**ZB5FD204**	**ZB5FD204C0**	
	Standard handle, yellow					Add suffix **05** to the reference, for example:	**ZB5FD205**	**ZB5FD205C0**	
	Standard handle, blue					Add suffix **06** to the reference, for example:	**ZB5FD206**	**ZB5FD206C0**	

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic
Diameter 30 mm Flush mounted selector switches with long handle

XB5FJ21

ZB5FJ3

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 Number	Type	Reference		Weight kg/*lb*
		NO	NC			For black bezel	For gray bezel	
Complete units (2)								
	Long handle, black	1	–	2-position 90°	Stay put	**XB5FJ21** (**ZB5AZ101 + ZB5FJ2**)	**XB5FJ21C0** (**ZB5AZ101 + ZB5FJ2C0**)	0.043/*0.095*
		2	–	3-position ± 45°	Stay put	**XB5FJ33** (**ZB5AZ103 + ZB5FJ3**)	**XB5FJ33C0** (**ZB5AZ103 + ZB5FJ3C0**)	0.043/*0.095*
					Spring return to center	**XB5FJ53** (**ZB5AZ103 + ZB5FJ5**)	**XB5FJ53C0** (**ZB5AZ103 + ZB5FJ5C0**)	0.043/*0.095*
Heads only (2)								
	Long handle, black			2-position 90°	Stay put	**ZB5FJ2**	**ZB5FJ2C0**	0.017/*0.037*
					Spring return from right to left	**ZB5FJ4**	**ZB5FJ4C0**	0.020/*0.044*
					Stay put	**ZB5FJ3**	**ZB5FJ3C0**	0.017/*0.037*
				3-position ± 45°	Spring return to center	**ZB5FJ5**	**ZB5FJ5C0**	0.017/*0.037*
					Spring return from left to center	**ZB5FJ7**	**ZB5FJ7C0**	0.017/*0.037*
					Spring return from right to center	**ZB5FJ8**	**ZB5FJ8C0**	0.017/*0.037*

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units

Harmony XB5, plastic
Diameter 30 mm Flush mounted key switches with key 455

XB5FG21

XB5FG21C0

ZB5FG2

Flush mounted key switches for Ø 30 mm *(1)*									
Screw clamp terminal connections (Schneider Electric anti-loosening system)									
Shape of head	**Type of operator**	**Type of contact**		**Positions** *(2)*			**Reference**		**Weight kg/***lb*
		NO	NC	**Number**	**Type**		**For black bezel** *(4)*	**For gray bezel**	
Complete units									
	Key switch with key 455	1	–	2-position 90°	Stay put		**XB5FG21** (**ZB5AZ101** + **ZB5FG2**)	**XB5FG21C0** (**ZB5AZ101** + **ZB5FG2C0**)	0.831/*1.832*
							XB5FG41 (**ZB5AZ101** + **ZB5FG4**)	**XB5FG41C0** (**ZB5AZ101** + **ZB5FG4C0**)	0.831/*1.832*
					Spring return to left		**XB5FG61** (**ZB5AZ101** + **ZB5FG6**)	**XB5FG61C0** (**ZB5AZ101** + **ZB5FG6C0**)	0.870/*1.918*
		2	–	3-position ± 45°	Stay put		**XB5FG03** (**ZB5AZ103** + **ZB5FG0**)	**XB5FG03C0** (**ZB5AZ103** + **ZB5FG0C0**)	0.831/*1.832*
							XB5FG33 (**ZB5AZ103** + **ZB5FG3**)	**XB5FG33C0** (**ZB5AZ103** + **ZB5FG3C0**)	0.831/*1.832*
Heads only									
	Key switch with key 455 *(3)*			2-position 90°	Stay put		**ZB5FG2** *(4)*	**ZB5FG2C0**	0.057/*0.126*
							ZB5FG02	–	0.057/*0.126*
							ZB5FG4 *(4)*	**ZB5FG4C0**	0.057/*0.126*
					Spring return from right to left		**ZB5FG6** *(4)*	**ZB5FG6C0**	0.061/*0.134*
				3-position ± 45°	Stay put		**ZB5FG0** *(4)*	**ZB5FG0C0**	0.057/*0.126*
							ZB5FG3	–	0.057/*0.126*
							ZB5FG5	–	0.057/*0.126*
							ZB5FG9	–	0.057/*0.126*
							ZB5FG09	–	0.057/*0.126*
					Spring return from left to center		**ZB5FG1**	–	0.057/*0.126*
					Spring return to center		**ZB5FG7** *(4)*	**ZB5FG7C0**	0.057/*0.126*
					Spring return from right to center		**ZB5FG8**	–	0.057/*0.126*
							ZB5FG05 *(4)*	**ZB5FG05C0**	0.057/*0.126*
							ZB5FG08 *(4)*	**ZB5FG08C0**	0.057/*0.126*

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) The symbol ⧗ indicates key withdrawal position(s).
(3) For specific keys, please contact our Customer Care Center.
(4) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted key switches with key 8D1
Flush mounted selector switches with knurled knob

ZB5FG09D

Flush mounted key switches for Ø 30 mm (continued) (1)

Shape of head	Type of operator	Positions (2) Number	Type		Reference For black bezel	For gray bezel	Weight kg/*lb*
	Key switch with key 8D1	2-position 90°	Stay put		**ZB5FG2D**	–	0.069/*0.152*
					ZB5FG02D	–	0.069/*0.152*
					ZB5FG4D	–	0.069/*0.152*
			Spring return from right to left		**ZB5FG6D**	–	0.069/*0.152*
		3-position ± 45°	Stay put		**ZB5FG0D**	–	0.069/*0.152*
					ZB5FG3D	–	0.069/*0.152*
					ZB5FG5D	–	0.069/*0.152*
					ZB5FG9D	–	0.069/*0.152*
					ZB5FG09D	–	0.069/*0.152*
			Spring return from left to center		**ZB5FG1D**	–	0.069/*0.152*
			Spring return to center		**ZB5FG7D**	–	0.069/*0.152*
			Spring return from right to center		**ZB5FG8D**	–	0.069/*0.152*
					ZB5FG05D	–	0.069/*0.152*
					ZB5FG08D	–	0.069/*0.152*
		3-position ± 45°	Stay put		**ZB5FG03D**	–	0.069/*0.152*
					ZB5FG04D	–	0.069/*0.152*
			Spring return to centre		**ZB5FG06D**	–	0.069/*0.152*
			Spring return from right to centre		**ZB5FG07D**	–	0.069/*0.152*

ZB5FD29

ZB5FD29C0

Flush mounted selector switches with knurled knob for Ø 30 mm (1)

Shape of head	Type of operator	Positions (2) Number	Type		Reference For black bezel	For gray bezel	Weight kg/*lb*
Heads only (3)							
	Black knurled knob	2-position 90°	Stay put		**ZB5FD29**	**ZB5FD29C0**	0.034/*0.075*
			Spring return from right to left		**ZB5FD49**	**ZB5FD49C0**	0.034/*0.075*
		3-position ± 45°	Stay put		**ZB5FD39**	**ZB5FD39C0**	0.034/*0.075*
			Spring return to center		**ZB5FD59**	**ZB5FD59C0**	0.034/*0.075*
			Spring return from left to center		**ZB5FD79**	**ZB5FD79C0**	0.034/*0.075*
			Spring return from right to center		**ZB5FD89**	**ZB5FD89C0**	0.034/*0.075*

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
(2) The symbol Ω indicates key withdrawal position(s).
(3) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units

Harmony XB5, plastic

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

XB5FK123B5

XB5FK124B5

XB5FK125B5

Flush mounted illuminated selector switches with standard handle, with Universal LED for Ø 30 mm (1) **Screw clamp terminal connections** (Schneider Electric anti-loosening system)									
Shape of head	**Type of operator**	**Type of contact**		**Positions**	**Supply voltage V**	**Color of handle**	**Reference**		**Weight kg/lb**
		NO	NC	**Number and type**			**For black bezel**	**For gray bezel**	
Complete units (2)									
	Standard handle	1	1	2-position 90° Stay put	24 ⎓ (50/60 Hz)	Green	**XB5FK123B5** (ZB5AW0B15 + ZB5FK1233)	**XB5FK123B5C0** (ZB5AW0B15 + ZB5FK1233C0)	0.516/*1.138*
						Red	**XB5FK124B5** (ZB5AW0B15 + ZB5FK1243)	**XB5FK124B5C0** (ZB5AW0B15 + ZB5FK1243C0)	0.516/*1.138*
						Orange	**XB5FK125B5** (ZB5AW0B15 + ZB5FK1253)	**XB5FK125B5C0** (ZB5AW0B15 + ZB5FK1253C0)	0.516/*1.138*
					110...120 ∼ (50/60 Hz)	Green	**XB5FK123G5** (ZB5AW0G15 + ZB5FK1233)	**XB5FK123G5C0** (ZB5AW0G15 + ZB5FK1233C0)	0.516/*1.138*
						Red	**XB5FK124G5** (ZB5AW0G15 + ZB5FK1243)	–	0.516/*1.138*
						Orange	**XB5FK125G5** (ZB5AW0G15 + ZB5FK1253)	–	0.516/*1.138*
					230...240 ∼ (50/60 Hz)	Green	**XB5FK123M5** (ZB5AW0M15 + ZB5FK1233)	**XB5FK123M5C0** (ZB5AW0M15 + ZB5FK1233C0)	0.516/*1.138*
						Red	**XB5FK124M5** (ZB5AW0M15 + ZB5FK1243)	**XB5FK124M5C0** (ZB5AW0M15 + ZB5FK1243C0)	0.516/*1.138*
						Orange	**XB5FK125M5** (ZB5AW0M15 + ZB5FK1253)	**XB5FK125M5C0** (ZB5AW0M15 + ZB5FK1253C0)	0.516/*1.138*
		1	1	3-position ± 45° Stay put	24 ⎓ (50/60 Hz)	Green	**XB5FK133B5** (ZB5AW0B15 + ZB5FK1333)	**XB5FK133B5C0** (ZB5AW0B15 + ZB5FK1333C0)	0.516/*1.138*
						Red	**XB5FK134B5** (ZB5AW0B15 + ZB5FK1343)	–	0.516/*1.138*
						Orange	**XB5FK135B5** (ZB5AW0B15 + ZB5FK1353)	–	0.516/*1.138*
					110...120 ∼ (50/60 Hz)	Green	**XB5FK133G5** (ZB5AW0G15 + ZB5FK1333)	–	0.516/*1.138*
						Red	**XB5FK134G5** (ZB5AW0G15 + ZB5FK1343)	–	0.516/*1.138*
						Orange	**XB5FK135G5** (ZB5AW0G15 + ZB5FK1353)	–	0.516/*1.138*
					230...240 ∼ (50/60 Hz)	Green	**XB5FK133M5** (ZB5AW0M15 + ZB5FK1333)	**XB5FK133M5C0** (ZB5AW0M15 + ZB5FK1333C0)	0.516/*1.138*
						Red	**XB5FK134M5** (ZB5AW0M15 + ZB5FK1343)	–	0.516/*1.138*
						Orange	**XB5FK135M5** (ZB5AW0M15 + ZB5FK1353)	–	0.516/*1.138*

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 26 and 27.
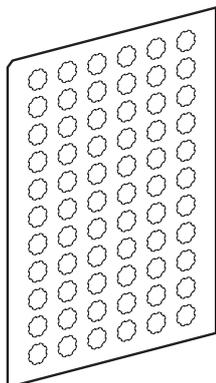*(2) To add customized markings on these references using the web customization tool, see page 5.*

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted pilot lights with Universal LED

XB5FVB1

XB5FVB4C0

XB5FVG3

Flush mounted pilot lights with Universal LED for Ø 30 mm (1)					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Shape of head	Supply voltage V	Color	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
Complete units (with plain lens)					
	24 〜 (50/60 Hz)	White	**XB5FVB1** (**ZB5AVB1** + **ZB5FV013**)	**XB5FVB1C0** (**ZB5AVB1** + **ZB5FV013C0**)	0.038/*0.084*
		Green	**XB5FVB3** (**ZB5AVB1** + **ZB5FV033**)	**XB5FVB3C0** (**ZB5AVB1** + **ZB5FV033C0**)	0.038/*0.084*
		Red	**XB5FVB4** (**ZB5AVB1** + **ZB5FV043**)	**XB5FVB4C0** (**ZB5AVB1** + **ZB5FV043C0**)	0.038/*0.084*
		Orange	**XB5FVB5** (**ZB5AVB1** + **ZB5FV053**)	**XB5FVB5C0** (**ZB5AVB1** + **ZB5FV053C0**)	0.038/*0.084*
		Blue	**XB5FVB6** (**ZB5AVB1** + **ZB5FV063**)	**XB5FVB6C0** (**ZB5AVB1** + **ZB5FV063C0**)	0.038/*0.084*
	110...120 〜 (50/60 Hz)	White	**XB5FVG1** (**ZB5AVG1** + **ZB5FV013**)	**XB5FVG1C0** (**ZB5AVG1** + **ZB5FV013C0**)	0.038/*0.084*
		Green	**XB5FVG3** (**ZB5AVG1** + **ZB5FV033**)	**XB5FVG3C0** (**ZB5AVG1** + **ZB5FV033C0**)	0.038/*0.084*
		Red	**XB5FVG4** (**ZB5AVG1** + **ZB5FV043**)	**XB5FVG4C0** (**ZB5AVG1** + **ZB5FV043C0**)	0.038/*0.084*
		Orange	**XB5FVG5** (**ZB5AVG1** + **ZB5FV053**)	**XB5FVG5C0** (**ZB5AVG1** + **ZB5FV053C0**)	0.038/*0.084*
		Blue	**XB5FVG6** (**ZB5AVG1** + **ZB5FV063**)	**XB5FVG6C0** (**ZB5AVG1** + **ZB5FV063C0**)	0.038/*0.084*
	230...240 〜 (50/60 Hz)	White	**XB5FVM1** (**ZB5AVM1** + **ZB5FV013**)	**XB5FVM1C0** (**ZB5AVM1** + **ZB5FV013C0**)	0.038/*0.084*
		Green	**XB5FVM3** (**ZB5AVM1** + **ZB5FV033**)	**XB5FVM3C0** (**ZB5AVM1** + **ZB5FV033C0**)	0.038/*0.084*
		Red	**XB5FVM4** (**ZB5AVM1** + **ZB5FV043**)	**XB5FVM4C0** (**ZB5AVM1** + **ZB5FV043C0**)	0.038/*0.084*
		Orange	**XB5FVM5** (**ZB5AVM1** + **ZB5FV053**)	**XB5FVM5C0** (**ZB5AVM1** + **ZB5FV053C0**)	0.038/*0.084*
		Blue	**XB5FVM6** (**ZB5AVM1** + **ZB5FV063**)	**XB5FVM6C0** (**ZB5AVM1** + **ZB5FV063C0**)	0.038/*0.084*

UN Universal for all color heads

Control and signaling units
Harmony XB5, plastic
Diameter 30 mm Flush mounted pilot lights with Universal LED

ZB5FV043

ZB5FV083C0

Flush mounted pilot lights with Universal LED for Ø 30 mm (continued) (1)					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Heads only, circular (2)					
Shape of head	For use with body comprising light source type	Color of lens	Reference		Weight kg/*lb*
			For black bezel	For gray bezel	
■ With plain lens					
	Universal LED	White	**ZB5FV013**	**ZB5FV013C0**	0.017/*0.037*
		Green	**ZB5FV033**	**ZB5FV033C0**	0.017/*0.037*
		Red	**ZB5FV043**	**ZB5FV043C0**	0.017/*0.037*
		Orange	**ZB5FV053**	**ZB5FV053C0**	0.017/*0.037*
		Yellow	**ZB5FV083**	**ZB5FV083C0**	0.017/*0.037*
		Blue	**ZB5FV063**	**ZB5FV063C0**	0.017/*0.037*

(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 Universal LED only.

Control and signaling units

Harmony XB5, plastic
Accessories for flush mounted heads
Pushbutton caps with markings

ZBAF331

Pushbutton caps with markings for flush mounted heads *(3)*						
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*
		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 molded marking.
(2) Can be clipped in at 90° steps, through 360°.
(3) To add customized markings on these references using the web customization tool, see page 5.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Accessories for pushbuttons

ZB5FSZ3

ZB4FBZ014

Other accessories						
Description	**For use with**	**Color**	**Sold in lots of**	**Unit reference**		**Weight kg/lb**
				For black bezel	**For gray bezel**	
Plastic blanking plug for flush mounted heads (with fixing nut)	Circular Ø 30 mm/*1.181 in.* flush mounted control and signaling units	Black	5	**ZB5FSZ3**	–	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 30 mm/*1.181 in.* flush mounted control and signaling units	Chromium plated	10	**ZB4FBZ007**	–	0.003/*0.006*

Control and signaling units
Harmony XB5, plastic
Legend holders for flush mounted heads

ZBZF32   ZBYF2101

XB5_633_CPMFS18570

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)*	
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)*	
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*

ZBZF33   ZBYF6101

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).
(2) To add customized markings on these references using the web customization tool, see *.*
(3) Black marking for white color plated, white marking for black and gray color plated.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Legend holders for flush mounted heads

ZBYFP2101

ZBYFP2303

Standard 40 x 50 mm legend plate - for flush mounted heads						
Description	Color	Marking *(3)*	Sold in lots of	Unit reference		Weight kg/*lb*
				For black bezel	For gray bezel *(2)*	
Legend plate, plastic	–	–	10	ZBYFP2101	ZBYFP2101C0	0.003/*0.007*
		O-I	10	ZBYFP2178	ZBYFP2178C0	0.003/*0.007*
		STOP	10	ZBYFP2304	ZBYFP2304C0	0.003/*0.007*
		START	10	ZBYFP2303	ZBYFP2303C0	0.003/*0.007*
		MARCHE	10	ZBYFP2103	ZBYFP2103C0	0.003/*0.007*
		I-O-II	10	ZBYFP2186	ZBYFP2186C0	0.003/*0.007*
		OFF-ON	10	ZBYFP2367	ZBYFP2367C0	0.003/*0.007*
		ARRET-MARCHE	10	ZBYFP2166	ZBYFP2166C0	0.003/*0.007*
		ARRET	10	ZBYFP2104	ZBYFP2104C0	0.003/*0.007*

40 x 60 mm legend plate - for flush mounted heads						
Description	Color	Marking	Sold in lots of	Unit Reference		Weight kg/*lb*
				For black bezel	For gray bezel *(2)*	
Legend plate, plastic	–	–	10	ZBYFP6101	ZBYFP6101C0	0.003/*0.007*

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).
(2) To add customized markings on these references using the web customization tool, see page 5.
(3) Black marking for white color plated, white marking for black and gray color plated.

Control and signaling units
Harmony XB5, plastic
Diameter 22 mm, Legends 8 x 27 mm

ZBY0101

ZBY02304

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-I	10	**ZBY02178**	0.001/*0.002*
		STOP	10	**ZBY02304**	0.001/*0.002*
French	Black or red *(1)*	AUTO-O-MAIN	10	**ZBY02185**	0.001/*0.002*
		MARCHE	10	**ZBY02103**	0.001/*0.002*
		SOUS TENSION	10	**ZBY02126**	0.001/*0.002*

ZBY4100

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 page 5.

Schneider Electric

Control and signaling units

Harmony XB5, plastic
Diameter 22 mm 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	I	10	**ZBY1147**	0.017/*0.037*

Common Components and Accessories

Control and signaling units
Harmony XB5, plastic
Body/contact assemblies - Screw clamp terminal connections

ZB5AZ009

ZBE101

ZBE203

ZB5AZ101

ZBE201

ZB5AZ107

ZBE501

ZB2BE101
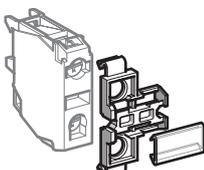
ZBZ001

Body/fixing collar

For use with	Sold in lots of		Unit reference	Weight kg/*lb*
Electrical block (contact or light)	10		**ZB5AZ009**	0.006/*0.013*

Contact functions *(1)*
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Application	Type of contact	Description	NO	NC	NC MC*(7)*	Sold in lots of	Unit reference	Weight kg/*lb*
Contacts for standard applications								
Contact blocks	Single	**Contact blocks**	1	–	–	5	**ZBE101**	0.011/*0.024*
			–	1	–	5	**ZBE102** *(6)*	0.011/*0.024*
			–	–	1	5	**ZBE302**	0.014/*0.030*
	Double		2	–	–	5	**ZBE203**	0.020/*0.044*
			–	2	–	5	**ZBE204**	0.020/*0.044*
			1	1	–	5	**ZBE205**	0.020/*0.044*
	Single with body/fixing collar		1	–	–	1	**ZB5AZ101**	0.021/*0.046*
			–	1	–	1	**ZB5AZ102**	0.021/*0.046*
			2	–	–	1	**ZB5AZ103**	0.030/*0.066*
			–	2	–	1	**ZB5AZ104**	0.030/*0.066*
			1	1	–	1	**ZB5AZ105**	0.030/*0.066*
			1	2	–	1	**ZB5AZ141**	0.040/*0.088*
Contacts for specific applications								
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	**ZB5AZ106**	0.062/*0.137*
		Staggered NO+NO	2	–	–	5	**ZB5AZ107**	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 22 of this catalog.
(2) It is not possible to fit an additional contact block on the back of these contact blocks.
(3) It is not possible to fit an additional contact block on the back of these contact blocks or to use these contacts with light blocks.
(4) To be fitted on the back of ZBE50● contacts.
(5) This legend holder is not compatible with high power switching contacts.
(6) To order products with screw clamp terminal connections for lugs, add a 9 at the end of the commercial reference. Example: ZBE102 becomes ZBE1029.
(7) NC contact block with monitoring dedicated for Emergency stop head only.

Control and signaling units
Harmony XB5, plastic
Light blocks - Screw clamp terminal connections

ZBVB1

ZBVGM4T

Light blocks				
Description	**Supply voltage** **V**	**Sold in** **lots of**	**Unit** **reference**	**Weight** **kg/***lb*
Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)				
Universal LED light block	12 ⎓ (50 or 60 Hz)	5	**ZBVJ1**	0.017/*0.037*
	24 ⎓ (50 or 60 Hz)	5	**ZBVB1**	0.017/*0.037*
	24…120 ⎓ (50 or 60 Hz)	5	**ZBVBG1**	0.017/*0.037*
	110...120 ∼ (50 or 60 Hz)	5	**ZBVG1**	0.017/*0.037*
	230...240 ∼ (50 or 60 Hz)	5	**ZBVM1**	0.017/*0.037*
Light blocks with inductive overload protection				
Universal LED light block	110...240 V ∼ 50/60 Hz	5	**ZBVGM1T**	0.017/*0.037*

Schneider Electric

Control and signaling units

Harmony XB5, plastic
Flashing light blocks, transformer blocks, blocks for "test light", LED suppressors

ZBVB1

ZBV5B

ZBZG156

ZBZM156

Flashing light blocks with screw clamp terminal connections				
(Schneider Electric anti-loosening system)				
Description	**Supply voltage** V		**Sold in lots of**	**Unit reference**	**Weight kg/lb**
Universal LED light block	24 ⎓ (50 or 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 or 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 or 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**	**Reference**	**Weight kg/lb**
Universal LED light blocks	400 V ∿ - 50Hz	Transformer 400 V - 24 V ∿	**ZBV5B** *(2)*	0.090/*0.198*

Blocks for "test light" function				
For use with	**Supply voltage** V	**Description**	**Reference**	**Weight kg/lb**
Light blocks	12 and 24 ⎓ 24…120 ⎓	Single module, 1 connecting wire	**ZBZG156** *(3)*	0.010/*0.022*
Light blocks with Universal LED	48…230 ∿	Double module, with connecting wires	**ZBZM156** *(4)*	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 Universal LED types ZBVJ●, ZBVB●, ZVBG● or with direct supply light block for BA 9s bulb, ZBV6.
(4) Block for use ∿ light blocks Universal LED types ZBVG●, ZBVM●, see connection on the Schneider Electric website, Harmony XB5 page.

Control and signaling units
Harmony XB5, plastic
Body/contact assemblies - Spring clamp terminal connections

ZB5AZ009

Body/fixing collar

For use with	Sold in lots of	Unit reference	Weight kg/*lb*
Electrical block (contact or light)	**10**	**ZB5AZ009**	0.006/*0.013*

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**	**ZB5AZ1015**	0.021/*0.046*
		–	1	**1**	**ZB5AZ1025**	0.021/*0.046*
		2	–	**1**	**ZB5AZ1035**	0.030/*0.066*
		–	2	**1**	**ZB5AZ1045**	0.030/*0.066*
		1	1	**1**	**ZB5AZ1055**	0.030/*0.066*

ZBE1015

ZB5AZ1015

Schneider Electric

Control and signaling units

Harmony XB5, plastic
Light blocks - Spring clamp terminal connections, blank
legends

ZBVB35

Light blocks				
Spring clamp terminal connections *(1)*				
Description	**Supply voltage** **V**	**Sold in lots of**	**Unit reference**	**Weight** **kg/***lb*
Universal LED	12 ⎓ (50 or 60 Hz)	**4**	**ZBVJ15**	0.016/*0.035*
	24 ⎓ (50 or 60 Hz)	**4**	**ZBVB15**	0.016/*0.035*
	110...120 ∼ (50 or 60 Hz)	**4**	**ZBVG15**	0.016/*0.035*
	230...240 ∼ (50 or 60 Hz)	**4**	**ZBVM15**	0.016/*0.035*

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

Control and signaling units
Harmony XB5, plastic
Body/contact assemblies for printed circuit board

ZB5AZ009

ZB5AZ079 + ZB5AZ009

ZBZ01

ZBE701

ZBE702

ZBVB37

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	ZB5AZ009	0.006/*0.013*
Fixing collar/pillar	Printed circuit board support (fixing screw ZBZ006 to be ordered separately)	10	ZB5AZ079	0.003/*0.007*
Fixing screw for printed circuit board	Fixing collar/pillar ZB5AZ079	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*
	3.2 ± 0.2/*0.126 ± 0.008*	10	ZBZ012	0.008/*0.018*

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	–	10	ZBE701	0.011/*0.024*
		–	1	10	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 or 60 Hz)	White	5	ZBVB17	0.004/*0.009*
Protected LED		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 on support drilling and printed circuit board, refer to the Schneider Electric website, Harmony XB5 page.

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Body/contact assemblies - Faston connectors

ZBE1023

ZBE5043

ZBZ001

Contact functions (1)
Faston connectors (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.)

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
			1	1	5	**ZBE2053**	0.020/0.044
	Single with body/fixing collar		1	–	1	**ZB5AZ1013** (2)	0.021/0.046
			–	1	1	**ZB5AZ1023** (2)	0.021/0.046
			2	–	1	**ZB5AZ1033**	0.030/0.066
			–	2	1	**ZB5AZ1043**	0.030/0.066
			1	1	1	**ZB5AZ1053**	0.030/0.066

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
		Dusty environments (3) (IP 5X, 50 μm dust)	1	–	5	**ZBE1016P3** (2)	0.012/0.026
			–	1	5	**ZBE1026P3** (2)	0.012/0.026
High power switching	Single	Standard (4)	–	1	1	**ZBE5023**	0.021/0.046
			–	2	1	**ZBE5043**	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 XB5A 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
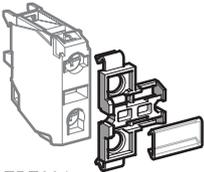
(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).

(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 contacts.

Control and signaling units
Harmony XB5, plastic
Body/contact assemblies and light blocks with
Universal LED

ZB5AW0B11

ZB5AW0G13

ZB5AW0M11

ZB5AW0M13

Complete body/contact assemblies and light blocks *(1)*					
Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Light source	**Supply voltage V**	**Type of contact**		**Reference**	**Weight kg/*lb***
		NO	**NC**		
Direct supply					
Universal LED	24 ⏦ (50 or 60 Hz)	1	–	**ZB5AW0B11**	0.032/*0.071*
		–	1	**ZB5AW0B12**	0.032/*0.071*
		2	–	**ZB5AW0B13**	0.042/*0.093*
		1	1	**ZB5AW0B15**	0.042/*0.093*
	110...120 ∼ (50 or 60 Hz)	1	–	**ZB5AW0G11**	0.032/*0.071*
		–	1	**ZB5AW0G12**	0.032/*0.071*
		2	–	**ZB5AW0G13**	0.042/*0.093*
		1	1	**ZB5AW0G15**	0.042/*0.093*
	230…240 ∼ (50 or 60 Hz)	1	–	**ZB5AW0M11**	0.032/*0.071*
		–	1	**ZB5AW0M12**	0.032/*0.071*
		2	–	**ZB5AW0M13**	0.042/*0.093*
		1	1	**ZB5AW0M15**	0.042/*0.093*
Other versions		Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/*0.250 or 2 x 0.110 in.*). Please contact our Customer Care Center.			

UN
Universal
for all color heads

Schneider Electric

References

Control and signaling units
Harmony XB5, plastic
Body/light assemblies for pilot lights with Universal LED

ZB5AVJ1

Complete light bodies (fixing collar and light block with Universal LED) Screw clamp terminal connections (Schneider Electric anti-loosening system)			
Light source	Supply voltage V	Reference	Weight kg/*lb*
Universal LED light block	12 ⎓ (50 or 60 Hz)	**ZB5AVJ1**	0.022/*0.049*
	24 ⎓ (1) (50 or 60 Hz)	**ZB5AVB1**	0.022/*0.049*
	24…120 ⎓ (50 or 60 Hz)	**ZB5AVBG1**	0.022/*0.049*
	110...120 ∼ (1) (50 or 60 Hz)	**ZB5AVG1**	0.022/*0.049*
	230…240 ∼ (1) (50 or 60 Hz)	**ZB5AVM1**	0.022/*0.049*

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

Control and signaling units

Harmony XB5, plastic
Body/contact assemblies and light blocks with BA 9s base fitting

ZB5AW065

ZB5AW035

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		Color of light source	Reference	Weight kg/*lb*
		NO	NC			
Direct supply						
BA 9s base fitting bulb, 2.4 W max., not included (2)	≤ 250	1	–	–	**ZB5AW061**	0.031/*0.068*
		–	1	–	**ZB5AW062**	0.031/*0.068*
		2	–	–	**ZB5AW063**	0.041/*0.090*
		1	1	–	**ZB5AW065**	0.041/*0.090*
Supply via Universal transformer (1.2 VA, 6 V secondary)						
Incandescent BA 9s base fitting bulb, included	110…120 ∿ 50 or 60 Hz	1	–	–	**ZB5AW031**	0.110/*0.243*
		1	1	–	**ZB5AW035**	0.119/*0.262*
	230 ∿ 50 Hz 220…240 ∿ 60 Hz	1	–	–	**ZB5AW041**	0.110/*0.243*
		1	1	–	**ZB5AW045**	0.119/*0.262*
	400 ∿ 50 Hz	1	1	–	**ZB5AW055**	0.119/*0.262*
	230 ∿ 50 Hz 220…240 ∿ 60 Hz	1	1	White	**ZB5AW04D15**	0.119/*0.262*
				Green	**ZB5AW04D35**	0.119/*0.262*
				Red	**ZB5AW04D45**	0.119/*0.262*
				Orange	**ZB5AW04D55**	0.119/*0.262*
				Blue	**ZB5AW04D65**	0.119/*0.262*

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

(1) Can be fitted with additional contact blocks, see page 101.
(2) Bulb to be ordered separately, see page 112.

Schneider Electric

Control and signaling units

Harmony XB5, plastic
Light bodies for pilot lights with BA 9s base fitting

ZB5AV6

ZB5AV3

ZB5AV156

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 and 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	–	ZB5AV6	0.022/*0.049*
Supply via Universal transformer (1.2 VA, 6 V secondary)				
BA 9s base fitting incandescent bulb, included	110…120 ∿ - 50 or 60 Hz	–	ZB5AV3	0.099/*0.218*
	230 ∿ - 50 Hz 220…240 ∿ - 60 Hz	–	ZB5AV4	0.099/*0.218*
	400 ∿ - 50 Hz	–	ZB5AV5	0.099/*0.218*
	440…480 ∿ - 60 Hz	–	ZB5AV8	0.099/*0.218*
	550…600 ∿ - 60 Hz	–	ZB5AV9	0.099/*0.218*
BA 9s base fitting LED, included	400 ∿ - 50 or 60 Hz	White	ZB5AV5D1	0.102/*0.225*
		Green	ZB5AV5D3	0.102/*0.225*
		Red	ZB5AV5D4	0.102/*0.225*
		Orange	ZB5AV5D5	0.102/*0.225*
		Blue	ZB5AV5D6	0.102/*0.225*

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)			
Light source	Supply voltage V	Reference	Weight kg/*lb*
Direct supply			
BA 9s base fitting bulb, 2.4 W max, not included *(1)*	≤ 250	ZB5AV156	0.021/*0.046*

Other versions	Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/*0.250 or 2 x 0.110 in.*), s.

(1) Bulb to be ordered separately, .

Control and signaling units
Harmony XB5, plastic
Accessories for illuminated pushbuttons: bulbs

DL1CJ0●●●

DL1CE●●●

DL1CF●●●

XBFX13

ZB5AZ31

ZB5AZ905

ZB5AZ902

ZB5FAZ902

Bulbs with BA 9s base fitting and associated accessories					
Illuminated pushbuttons					
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*

Description	**Application**	**Color**	**Sold in lots of**	**Unit reference**	**Weight kg/***lb*
Add-on square trim	Gives a square appearance to ZB5A circular heads	Black	10	**ZB5AZ31**	0.002/*0.004*
		Green	10	**ZB5AZ1715626002**	0.002/*0.004*
		Red	10	**ZB5AZ1715626001**	0.002/*0.004*
		Blue	10	**ZB5AZ1715626003**	0.002/*0.004*
Nut	For fixing ZB5A heads	Green	10	**ZB5AZ903**	0.002/*0.004*
Fixing nut for flush mounted heads	For fixing ZB5FA heads	Green	10	**ZB5FAZ901**	0.102/*0.225*
Bezel tool	For tightening ZB5AZ901 head fixing nut		1	**ZB5AZ905**	0.016/*0.035*
Anti-rotation plate	For ZB5A selector switches and Emergency stop pushbutton heads		10	**ZB5AZ902**	0.008/*0.018*
Anti-rotation plate for flush mounted heads	For ZB5F selector switch heads		10	**ZB5FAZ902**	0.008/*0.018*

Schneider Electric

Control and signaling units
Harmony XB5, plastic
Accessories for pushbuttons: keys

ZBG455

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*
	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**	–

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.

Control and signaling units
Harmony XB5, plastic
Legends panel

ZBYLEG304000
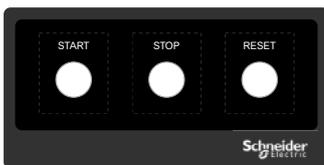
ZBYLEG201001

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*

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Control and signaling units
Harmony XB5, plastic
Accessories for pushbuttons
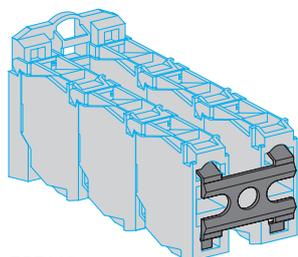
ZBZ007

Other accessories

Description	For use with	Color	Sold in lots of	Unit reference For black bezel	For gray bezel	Weight kg/*lb*
Plastic clips	2 or 3 levels of ZBE10● contact blocks in high vibration environment	–	10	**ZBZ007**	–	0.001/*0.002*
Dummy contact block	ZBE10● contact blocks and ZBV5B transformer blocks	–	5	**ZBE000**	–	0.006/*0.013*
Set of tabs for Faston connection	ZBE10● contact blocks and ZBV● light blocks	–	10	**ZBZ003**	–	–

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