

Catalog | April 2020



Harmony® XB4 metal

Control and signaling units

Quick access to product information

Get technical information about your product

References

Telefast Pre-wired System
Modicon ABE9 IP 67 passive splitter boxes

REFERENCES				
Number of connectors	Connection by cable	LED indicator	Reference	Weight g
4	4 x M12 female connectors	Yes	ABE9-1241C23	0.020
		No	ABE9-1241C24	0.020
8	8 x M12 female connectors	Yes	ABE9-1281C23	0.140
		No	ABE9-1281C24	0.140
		No	ABE9-1281C25	0.360

REFERENCES				
Number of connectors	Connected by cable	LED	Reference	Weight g
4	4 x M12 female connectors	5	ABE9-1241L09	0.060
		No	ABE9-1241L10	0.060
10	Yes	ABE9-1241L10	1.700	
10	No	ABE9-1241L10	1.700	
16	Yes	ABE9-1241L10	2.600	
16	No	ABE9-1241L10	2.600	
8	8 x M12 female	5	ABE9-1281L08	1.610

ABE9-1241C23
ABE9-1281C23
ABE9-1241L09
ABE9-1281L08

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

Schneider Electric

XB5AL73415
green flush/red projecting double-headed pushbutton Ø22 with marking

Add to favorites | Help | Historic

Download your XB5AL73415 datasheet

Characteristics | Dimensions Drawings | Mounting and Clearance | Documents & Downloads

Main

Range of product	Harmony XBS
Product or component type	Complete double-headed push-button
Device short name	XB5
Bezel material	Plastic
Fixing collar material	Plastic
Head type	Standard
Mounting diameter	22 mm
Shape of signaling unit head	Rectangular
Type of operate	Spring return
Operator profile	1 flush - 1 projecting push-buttons
Operators description	Green "I" - red "O"
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break

Find your catalog

Digi-Cat v1.0

General Catalog Machine Safety Solutions Pumping Solutions Machine Safety Solutions

0:00 / 1:54

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

Schneider Electric

General Catalog

Habitats, Services, Plots & Jardins

Industrial Automation

Harmony XB5

360°

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Life Is On

Schneider Electric

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Harmony® XB4 metal

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Control and signaling units

Pushbuttons, switches, and pilot lights



Life Is On

Schneider
Electric

Control and signaling units

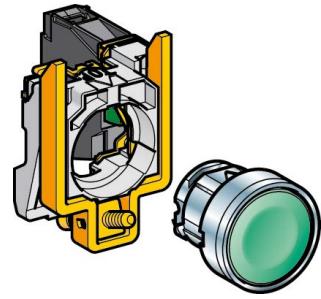
Harmony XB4 metal

Pushbuttons, switches, and pilot lights

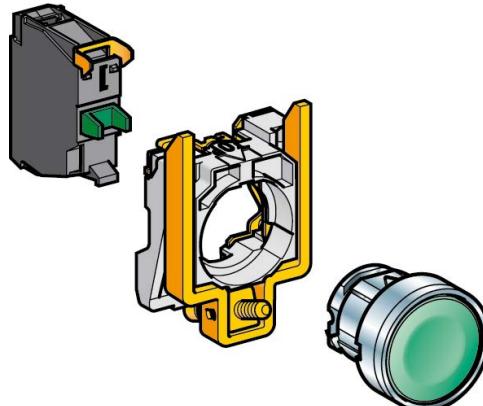
The Harmony XB4 range of metal pushbuttons, switches, and pilot lights combines simplicity of installation, flexibility, and robustness to meet the majority of industrial applications. It delivers one of the most comprehensive product ranges available on the market and meets the robustness and performance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



Complete unit for repetitive
orders XB4BA31



Sub-assembly (for additional flexibility)
ZB4BZ101 + ZB4BA3



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

A single provider

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

The confidence of a market leader

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

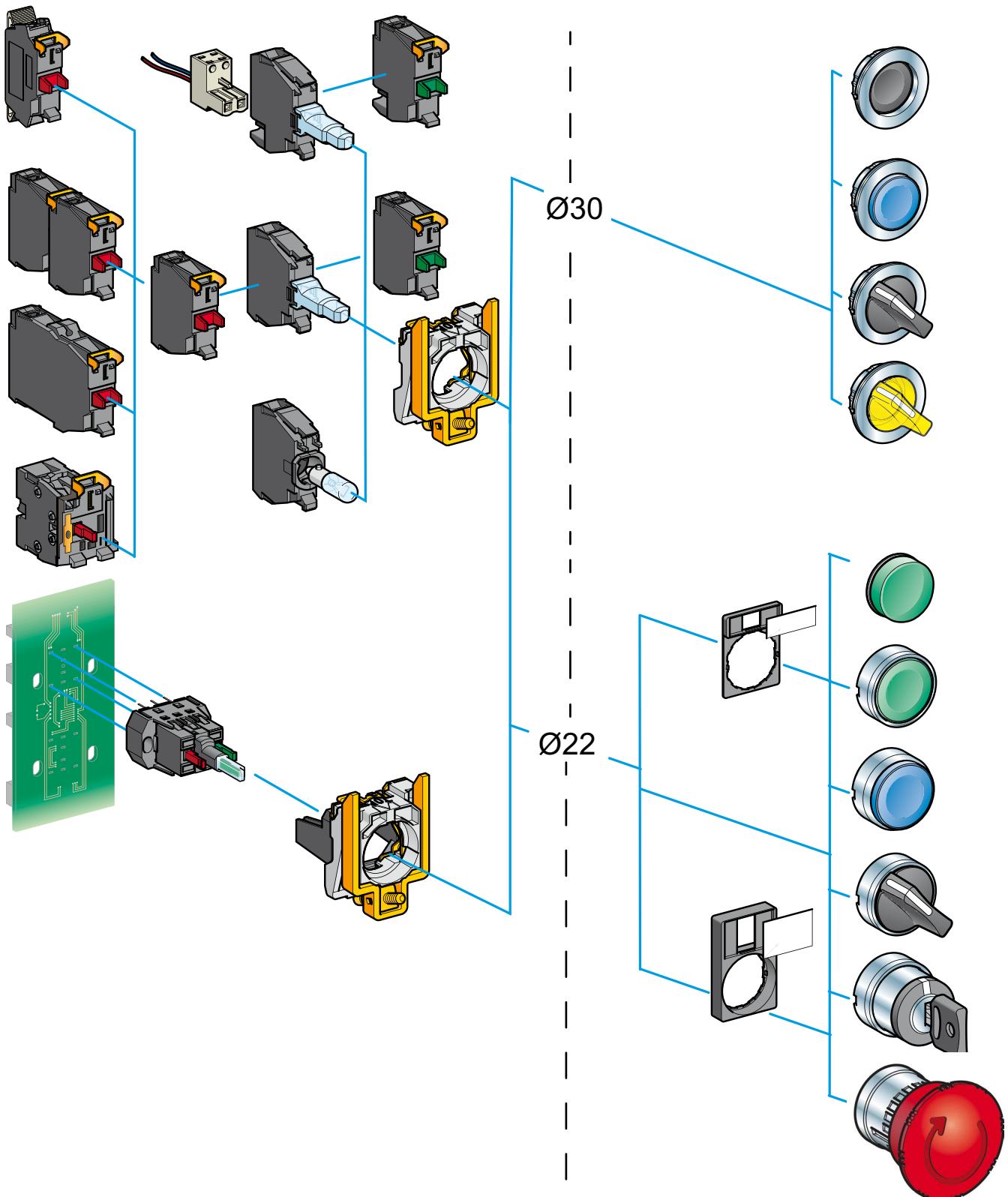


A global network of
partners you can rely on
to support customized
end-to-end solutions

Control and signaling units

Harmony XB4 metal

Pushbuttons, switches, and pilot lights



Modern design

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

Improved reliability of panels, machines, and processes

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

360° view
Click on the image for 3D view



Customized products

A touch of style for your electrical panels

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

> Define your own style with powerful customization options

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





Emergency stop pushbutton with illuminated rings

Operational efficiency

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

Improved operator efficiency

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

Affordable

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

Faster, simpler installation and maintenance

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

Affordable range
Click to open video (33 sec)

Mounting options for easy access to functions on the front panel



USB port



RJ45 port



Timer



3-phase indicator



Complete potentiometer



Fuse carrier



Buzzer



Legend panel

Legend panels that help simplify installation

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

Web digital selector
Click to open the selector

Digi-Cat
Click to download Digi-Cat

Simple selection

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

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

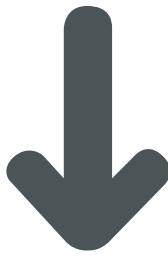
- > Digi-Cat, for easy, up-to-date access to the PDF catalogs
- > Web digital selector to help you find the right reference for your application and customize your product.

Easy to convert from standard to flush mounted pushbuttons

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

Example:

ZB4BA3



ZB4FA3

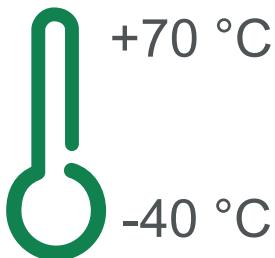
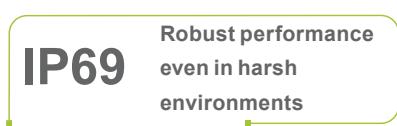


Standard
mounting



Flush
mounting

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



Robustness

Harmony XB4 delivers extremely robust performance even in severe environments.

Improved reliability of panels, machines, and processes

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

High electrical performance

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

Lower maintenance

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

Adapted to your applications, segments, and operating environments

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

Marine environment
Click to open video (42 sec)



Material working



Packaging



Pumping



Consumer packaged goods



Water & waste water



Oil & Gas



Material handling

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights



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



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

Presentation

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

This range includes:

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

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

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

Innovative complementary offers are also available:

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

Control and signaling units

Harmony XB4, metal

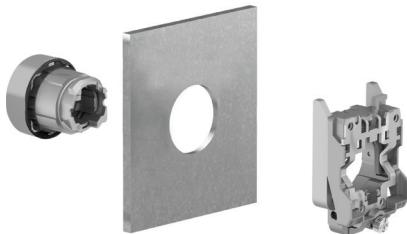
Pushbuttons, switches, and pilot lights

Installation

Harmony XB4 products are both simple and quick to install:

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

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



For installation of Harmony XB4 standard mounting products



For installation of Harmony XB5 flush mounting products

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

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

Environment

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

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

Description

Control and signaling units

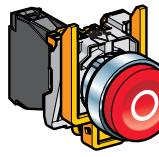
Harmony XB4, metal

Pushbuttons, switches, and pilot lights

Complete units, XB4B

Complete units

Contact functions

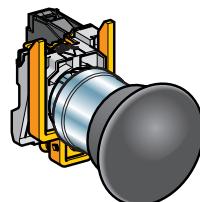
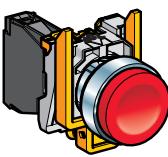


Pushbuttons, spring return,
with chromium plated metal
bezel

Flush push, unmarked
XB4BA•1/BA42
see page 26

Flush push, with marking
XB4BA•3••
see page 29

Projecting push, with marking
XB4BL4325
see page 29



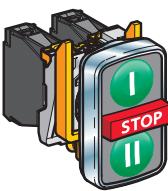
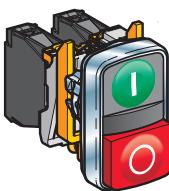
Ø 40 mm/
1.57 in.

Pushbuttons, spring return,
with chromium plated metal
bezel

Booted flush push
XB4BP•1/BP42
see page 28

Projecting push, unmarked
XB4BL42
see page 27

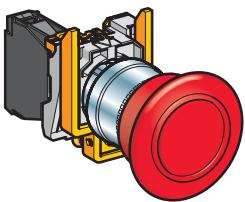
Mushroom head
XB4BC21
see page 42



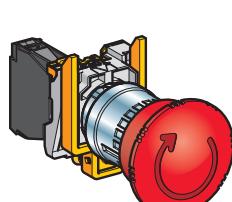
Multiple-headed
pushbuttons, spring return,
with chromium plated metal
bezel

Double-headed
XB4BL73415
see page 40

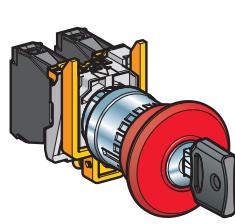
Triple-headed
XB4BA731327/XB4BA711237
see page 41



Ø 40 mm/
1.57 in.



Ø 40 mm/
1.57 in.



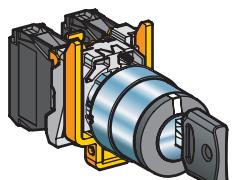
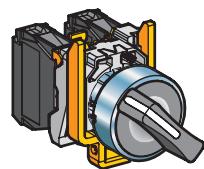
Ø 40 mm/
1.57 in.

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

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

Turn to release (EN/ISO 13850)
XB4BS844•
see page 44

Key release (EN/ISO 13850)
XB4BS9445
see page 44



Selector switches and key
switches, with chromium
plated metal bezel

Standard handle, black
XB4BD••
see page 54

Long handle, black
XB4BJ••
see page 55

Key switch
XB4BG••
see page 56

References:
page 26

Description (continued)

Control and signaling units

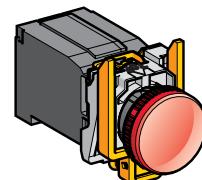
Harmony XB4, metal

Pushbuttons, switches, and pilot lights

Complete units, XB4B

Complete units

Signaling functions



Pilot lights

Integral LED

XB4BV6●/BVG●/BVM●
see page 66

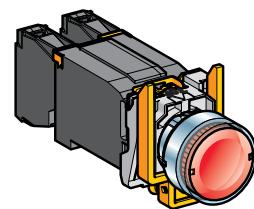
For bulb with BA 9s base fitting
Direct supply

XB4BV6●
see page 68

Via integral transformer with secondary

XB4BV3●/BV4●
see page 68

Combined functions (contact and signaling)



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

Integral LED

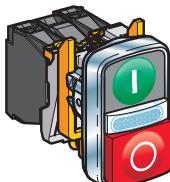
XB4BW3●B5/BW3●G5/BW3●M5
see page 30

For bulb with BA 9s base fitting
Direct supply

XB4BW3●65
see page 33

Via integral transformer

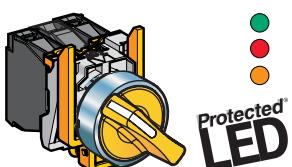
XB4BW3●35/BW3●45
see page 33



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

Integral LED

XB4BW73731●5
see page 40



Illuminated selector switches
with standard handle,
chromium plated metal bezel

Integral LED

XB4BK12●●5, XB4BK13●●5
see page 58



Description (continued)

Control and signaling units

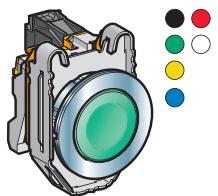
Harmony XB4, metal

Pushbuttons, switches, and pilot lights

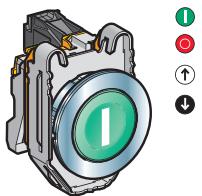
Complete units, XB4F flush mounting

Complete units

Contact functions for Ø 30 mm mounting



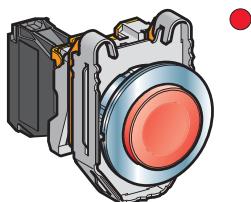
Pushbuttons, spring return,
with chromium plated metal
bezel



Flush push, unmarked
XB4FA•1/FA42
see page 34

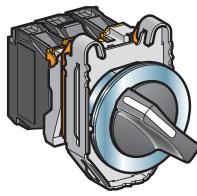


Flush push, with marking
XB4FA•3•
see page 36



Pushbuttons, spring return,
with chromium plated metal
bezel

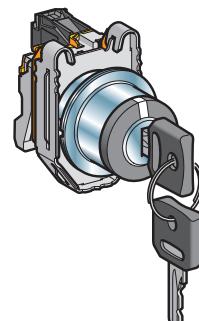
Projecting push, unmarked
XB4FL42
see page 35



Selector switches and key
switches, with chromium
plated metal bezel



Standard handle, black
XB4FD••
see page 60



Long handle, black
XB4FJ••
see page 61

Key switch
XB4FG••
see page 62

Description (continued)

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights

Complete units, XB4F flush mounting

Complete units

Signaling functions for Ø 30 mm mounting



Pilot lights

Integral LED

XB4FVB●/FVG●/FVM●

see page 70

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



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

Integral LED

XB4FW3●B5/FW3●G5/FW3●M5

see page 37



Illuminated selector switches
with standard handle,
chromium plated metal bezel

Integral LED

XB4FK12●●5, XB4FK13●●5

see page 64

Description

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights

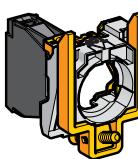
Sub-assemblies, ZB4B

Non illuminated units for user assembly

For pushbuttons,
spring return, unmarked

Contact functions

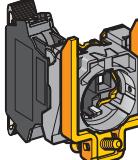
Body sub-assemblies



Screw clamp
terminals
ZB4BZ10•/BZ141
see page 76



Faston
ZB4BZ10•3
see page 80



Spring clamp
terminals
ZBE10•5
ZB4BZ10•5
see page 78

For pushbuttons,
spring return, with marking

For multiple-headed
pushbuttons, spring return

For "push-push to release"
pushbuttons

Head sub-assemblies, chromium plated or black metal bezel



Flush push
without cap
ZB4BA0
see page 26



Flush push
with set of 6 caps
ZB4BA9
see page 26



Flush push
ZB4BA•
see page 26



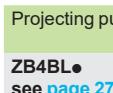
Flush push for
insertion of legend
ZB4BA•8
see page 26



Flush push
ZB4BA•8
see page 26



Flush push for
insertion of legend
ZB4BA•8
see page 26



Projecting push
ZB4BL•
see page 27



Recessed push
ZB4BA•6
see page 28



Booted flush/
projecting push
ZB4BP•/ BP•S
see page 28



Booted flush push
for insertion of legend
ZB4BP•8
see page 28



Flush push
ZB4BA•3/B4A•4
ZB4BA334/335
see page 29



Projecting push
ZB4BL•3•
see page 29



Double-headed
pushbuttons
ZB4BA7•••
ZB4BA79
ZB4BL734•
see page 40



Triple-headed pushbuttons
ZB4BA7313•
ZB4BA711••
ZB4BA72124
ZB4BA791
see page 41



Flush push
ZB4BH0•
see page 50



Projecting push
ZB4BH•
see page 50

Description (continued)

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights

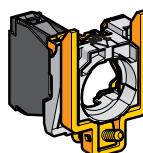
Sub-assemblies, ZB4B

Non illuminated units for user assembly (continued)

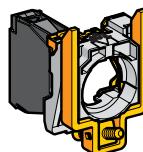
For mushroom head pushbuttons

Contact functions

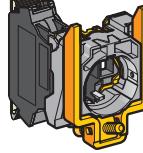
Body sub-assemblies



Screw clamp terminals
ZB4BZ10•/BZ141
see page 76



Faston
ZB4BT10•3
see page 80



Spring clamp terminals
ZBE10•5
ZB4BZ10•5
see page 78

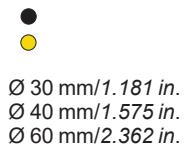
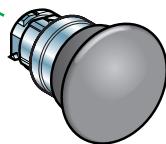


Emergency stop trigger
action and mechanical
latching

For selector switches
and key switches

For toggle switches

Head sub-assemblies, chromium plated or black metal bezel



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

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

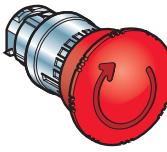
Ø 30 mm/1.181 in.
Ø 40 mm/1.575 in.
Ø 60 mm/2.362 in.

Spring return

ZB4BC•/BR•
see page 42



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

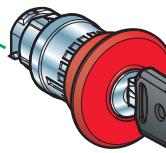


Latching
ZB4B•2/BS•2/BS55
see page 43

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

Push-pull (EN/ISO 13850)

ZB4BT84
see page 45



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

Turn to release (EN/ISO 13850)

ZB4BS8•4
see page 45



Key release (EN/ISO 13850)

ZB4BS9•4
see page 45

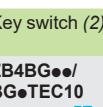
Key release (EN/ISO 13850)

ZB4BS9•4
see page 45



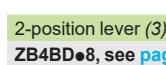
Standard black handle (1)
ZB4BD•
see page 54

Long black handle (1)
ZB4BJ•
see page 55



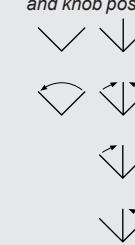
Knurled black knob (1)
ZB4BD•9
see page 57

Key switch (2)
ZB4BG••/BG•TEC10
see page 57

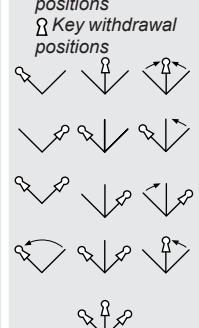


2-position lever (3)
ZB4BD•8, see page 57

(1) Switch handle and knob positions



(2) Key switch positions Ω Key withdrawal positions



(3) Lever positions



Description (continued)

Control and signaling units

Harmony XB4, metal

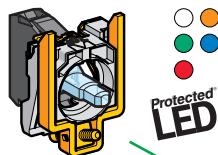
Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

Pilot lights for user assembly

Signaling functions

Body sub-assemblies
with integral LED



Connection: screw
clamp terminals

ZB4BVJ•/BVB•/BVG•/
BVM•
see page 84

Connection: plug-in
connector

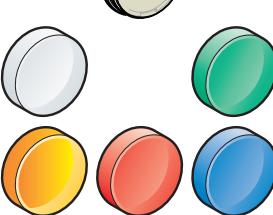
ZB4BVB•4/BVG•4/
BVM•4
please contact our
Customer Care Center

Head sub-assemblies



With lens fitted

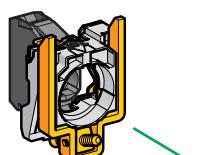
ZB4BV0•3
see page 67



With 5 separate lenses, not fitted

ZB4BV003
see page 67

Body sub-assemblies
for BA 9s bulb



Direct supply
Connection: screw
clamp terminals

ZB4BV6
see page 87

Head sub-assemblies



With lens fitted

ZB4BV0•, ZB4BV0•S
see page 68

Via integral transformer
Connection: screw
clamp terminals

ZB4BV•D•
see page 87

Description (continued)

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4B

Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

Combined functions (contact and signaling)

Body sub-assemblies with integral LED



Screw clamp terminals
ZB4BW0B••/BW0G••/
BW0M••
see page 82



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

For illuminated double-headed pushbuttons, spring return

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

For illuminated mushroom head pushbuttons

For illuminated pushbuttons, spring return

Head sub-assemblies, chromium plated or black metal bezel



Flush push

ZB4BW3•3

see page 31



Flush push with illuminated ring

ZB4BW9•3

see page 31



Flush push for insertion of legend

ZB4BA•8

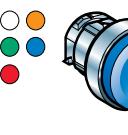
see page 31



Booted flush push

ZB4BW5•3

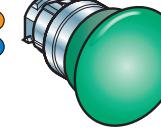
see page 31



Projecting push

ZB4BW1•3,
ZB4BW1•3S

see page 32



Mushroom head, spring return

ZB4BW4•3

see page 42



Double-headed (flush/flush push) + central pilot light
Double-headed (flush/projecting push) + central pilot light

ZB4BW7A17•• / ZB4BW7A374• / ZB4BW7A9, see page 40

ZB4BW7L374•, see page 40



Flush or projecting "push-push to release"

ZB4BH0•3/BH•3

see page 51



Selector switches with standard handle

ZB4BK1•3

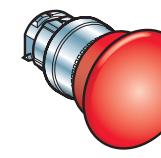
see page 59



Mushroom head, latching

ZB4BW6•3

see page 43



Emergency switching off, mechanical latching, push-pull

ZB4BW643

see page 47

Body sub-assemblies for BA 9s bulb



Direct supply or via integral transformer
Screw clamp terminals

ZB4BW0•••

see page 86

Head sub-assemblies, chromium plated or black metal bezel



Flush push

ZB4BW3•,

ZB4BW3•S

see page 33



Projecting push

ZB4BW1•,

ZB4BW1•S

see page 33

Description

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

Non illuminated units for user assembly

For pushbuttons,
spring return, unmarked

Contact functions for Ø 30 mm mounting

Body sub-assemblies



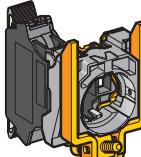
Screw clamp
terminals

ZB4BZ10•/BZ141
see page 76



Faston

ZB4BZ10•3
see page 80



Spring clamp
terminals

ZBE10•5
ZB4BZ10•5
see page 78

Head sub-assemblies, chromium plated or black metal bezel



Flush push
without cap
ZB4FA0
see page 34



Flush push
with set of 6 caps
ZB4FA9
see page 34



Flush push
ZB4FA•
see page 34



Flush push for
insertion of legend
ZB4FA•8
see page 34



Projecting push
ZB4FL•
see page 35



Recessed push
ZB4FA•6
see page 34



Flush push
ZB4FA•3•/FA•4•
ZB4FA334/335
see page 36



Projecting push
ZB4FL•3•
see page 36



Flush push
ZB4FH0•
see page 52



Projecting push
ZB4FH•
see page 52

For pushbuttons,
spring return, with marking

For "push-push to release"
pushbuttons

Description (continued)

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights

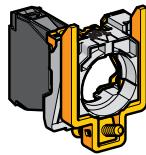
Sub-assemblies, ZB4F flush mounting heads

Non illuminated units for user assembly (continued)

For selector switches and key switches

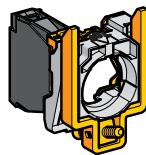
Contact functions for Ø 30 mm mounting

Body sub-assemblies



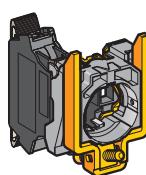
Screw clamp terminals

ZB4BZ10•/BZ141
see page 76



Faston

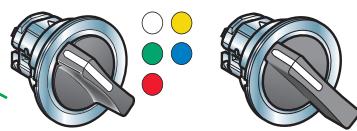
ZB4BZ10•3
see page 80



Spring clamp terminals

ZBE10•5
ZB4BZ10•5
see page 78

Head sub-assemblies, chromium plated or black metal bezel



Standard black handle (1)

ZB4FD•
see page 60

Long black handle (1)

ZB4FJ•
see page 61

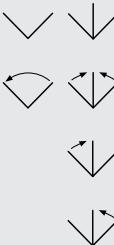
Knurled black knob (1)

ZB4FD•9
see page 63

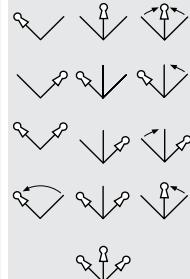
Key switch (2)

ZB4FG••
see page 62

(1) Switch handle and knob positions



(2) Key switch positions
Key withdrawal positions



Description (continued)

Control and signaling units

Harmony XB4, metal

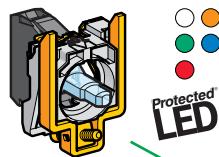
Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

Pilot lights for user assembly

Signaling functions for Ø 30 mm mounting

Body sub-assemblies
with integral LED



Head sub-assemblies



Connection: screw
clamp terminals

ZB4BVJ•/BVB•/BVG•/
BVM•
see page 84

Connection: plug-in
connector

ZB4BVB•4/BVG•4/
BVM•4
please contact our
Customer Care Center

With lens fitted

ZB4FV0•3
see page 71

Description (continued)

Control and signaling units

Harmony XB4, metal

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB4F flush mounting heads

Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

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

Body sub-assemblies with integral LED



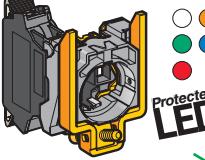
Screw clamp terminals

ZB4BW0B••/BW0G••/
BW0M••
see page 82



Plug-in connector

ZB4BW0B••4
please contact our Customer Care Center



Spring clamp terminals

ZBV•••
see page 78

Head sub-assemblies, chromium plated or black metal bezel



Flush push

ZB4FW3•3

see page 38



Flush push with illuminated ring

ZB4FW9•3

see page 38



Flush push for insertion of legend

ZB4FA•8

see page 38



Projecting push

ZB4FW1•3

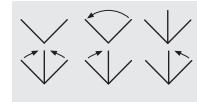
see page 39



Flush or projecting "push-push to release"

ZB4FH0•3/FH•3

see page 53



Selector switches with standard handle

ZB4FK1••3

see page 65

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

Control and signaling units

Harmony XB4 metal

Contact mounting - Contact sequence

Maximum recommended configurations to help ensure compliance with catalog characteristics			
Unit type (complete units XB4B and XB4F, heads ZB4B and ZB4F)	Pushbuttons, spring return XB4BA•, ZB4BA•, XB4FA•, ZB4FA•, (except ZB4BA•8 and ZB4FA•8) XB4BC•, ZB4BC•, XB4BL•, ZB4BL•, XB4BP•, ZB4BP•, ZB4BR•, XB4FL•, ZB4FL• Triple-headed pushbuttons XB4BA731327, XB4BA71137, ZB4BA7313•, ZB4BA7111•, ZB4BA72124, ZB4BA791	Double-headed pushbuttons XB4BL73415, ZB4BA712•, ZB4B•734•, ZB4BA79	Illuminated pushbuttons, spring return XB4BW•, ZB4BW•, ZB4BA•8 Double-headed pushbuttons + pilot light block XB4BW73731•5, ZB4BW7A17••, ZB4BW7•374•, ZB4BW7A9
Solution using single contacts			
Solution using single and double contacts			
Maximum recommended configurations	Single contacts 9 3 3 Light block	Double contacts 6 2 2 -	6 2 2 1

Possible location		
Possible configurations for high power switching contacts (1) (2)		
High power switching contact blocks with screw clamp terminal connections: ZBE501, ZBE502, ZBE503, ZBE504 and ZBE505 High power switching contact blocks with connection by Faston connectors: ZBE5013, ZBE5023, ZBE5033, ZBE5043 and ZBE5053		
1 NO	1 NC	1 NO + NC 1 NO + NO 1 NC + NC
(1) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.		
(2) High power switching contacts are not compatible with Harmony triple-headed pushbuttons.		

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

Unit type	Selector switches	2-position	3-position
Push			
Position	Top		
	Bottom		
Location			
State			
Contacts			
NO			
NC			
L left, C center, R right			
□ open ■ closed			

References

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

Control and signaling units

Harmony XB4, metal
 Spring return pushbuttons, unmarked

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

Heads with black metal bezel

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

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

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

(3) Colored cap to be ordered separately (see page 88).

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

(5) For legend ordering information, see page 98.

References

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

Control and signaling units

Harmony XB4, metal

Spring return pushbuttons, unmarked

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

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

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



XB4BL42



ZB4BL1

References

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

Control and signaling units

Harmony XB4, metal

Spring return pushbuttons, unmarked

Pushbuttons with recessed push (1) (2)

High guard

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



ZB4BA36



XB4BP21



ZB4BP18



ZB4BP2S



ZB4BP183

Pushbuttons with silicone booted head for severe environments (1)

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

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

Silicone booted heads only, with increased protection (IP69K)

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

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

Flush	Colored boot (5)	White	ZB4BP1S	0.034/0.075
		Black	ZB4BP2S	0.034/0.075
		Green	ZB4BP3S	0.034/0.075
		Red	ZB4BP4S	0.034/0.075
		Yellow	ZB4BP5S	0.034/0.075
		Blue	ZB4BP6S	0.034/0.075

Clear membrane (5) (2)

For insertion of protected legend within head (4)

White	ZB4BP183	0.026/0.057
Green	ZB4BP383	0.026/0.057
Red	ZB4BP483	0.026/0.057
Yellow	ZB4BP583	0.026/0.057
Blue	ZB4BP683	0.026/0.057

Heads with black metal bezel

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

Example: ZB4BP18 becomes ZB4BP187.

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

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

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

(4) To order a legend for insertion within the head, see page 98.

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

References

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

Control and signaling units

Harmony XB4, metal

Spring return pushbuttons, with marking

Pushbuttons with flush or projecting push (1)

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

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

Heads with black metal bezel

To order, add a 7 to the references selected from above.
Example: **ZB4BA331** becomes **ZB4BA3317**.

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

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



References

Assembly of other products using:

Body/contact assemblies: see page 76

Combined sub-assemblies: see page 82

Accessories: see page 88

Control and signaling units

Harmony XB4, metal

Illuminated pushbuttons, spring return, with integral LED

Illuminated pushbuttons with flush push (1) (2)

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

Shape of head	Description	Type of contact	Supply voltage V	Color of push	Reference	Weight kg/lb		
		 NO	L NC					
Complete units - With plain lens								
101180		Protected [®] LED	Integral LED	1	1	24 ~ 50/60 Hz	White XB4BW31B5 (ZB4BW0B15 + ZB4BW313)	0.097/0.214
							Green XB4BW33B5 (ZB4BW0B35 + ZB4BW333)	0.097/0.214
							Red XB4BW34B5 (ZB4BW0B45 + ZB4BW343)	0.097/0.214
							Orange XB4BW35B5 (ZB4BW0B55 + ZB4BW353)	0.097/0.214
							Blue XB4BW36B5 (ZB4BW0B65 + ZB4BW363)	0.097/0.214
101181						110...120 ~ 50/60 Hz	White XB4BW31G5 (ZB4BW0G15 + ZB4BW313)	0.097/0.214
							Green XB4BW33G5 (ZB4BW0G35 + ZB4BW333)	0.097/0.214
							Red XB4BW34G5 (ZB4BW0G45 + ZB4BW343)	0.097/0.214
							Orange XB4BW35G5 (ZB4BW0G55 + ZB4BW353)	0.097/0.214
							Blue XB4BW36G5 (ZB4BW0G65 + ZB4BW363)	0.097/0.214
						230...240 ~ 50/60 Hz	White XB4BW31M5 (ZB4BW0M15 + ZB4BW313)	0.097/0.214
							Green XB4BW33M5 (ZB4BW0M35 + ZB4BW333)	0.097/0.214
							Red XB4BW34M5 (ZB4BW0M45 + ZB4BW343)	0.097/0.214
							Orange XB4BW35M5 (ZB4BW0M55 + ZB4BW353)	0.097/0.214
							Blue XB4BW36M5 (ZB4BW0M65 + ZB4BW363)	0.097/0.214

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

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

References

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

Control and signaling units

Harmony XB4, metal

Illuminated pushbuttons, spring return, with integral LED



ZB4BW333



ZB4BW983



ZB4BW563



ZB4BA98

Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads only (2) - With plain lens				
	Flush (3)	White	ZB4BW313	0.026/0.057
		Green	ZB4BW333	0.026/0.057
		Red	ZB4BW343	0.026/0.057
		Orange	ZB4BW353	0.026/0.057
		Yellow	ZB4BW383	0.026/0.057
		Blue	ZB4BW363	0.026/0.057
	Flush with illuminated ring	White	ZB4BW913	0.026/0.057
		Green	ZB4BW933	0.026/0.057
		Red	ZB4BW943	0.026/0.057
		Orange	ZB4BW953	0.026/0.057
		Yellow	ZB4BW983	0.026/0.057
		Blue	ZB4BW963	0.026/0.057
	Flush with clear boot (IP69K) (3)	White	ZB4BW513	0.031/0.068
		Green	ZB4BW533	0.031/0.068
		Red	ZB4BW543	0.031/0.068
		Orange	ZB4BW553	0.031/0.068
		Yellow	ZB4BW583	0.031/0.068
		Blue	ZB4BW563	0.031/0.068
	Flush for insertion of legend (4) (IP69K)	White	ZB4BA18	0.028/0.062
		Green	ZB4BA38	0.028/0.062
		Red	ZB4BA48	0.028/0.062
		Orange	ZB4BA58	0.028/0.062
		Yellow	ZB4BA88 (3)	0.028/0.062
		Blue	ZB4BA68	0.028/0.062
	Illuminated flush pushbutton head, with set of 6 colored caps	White, green, red, orange, yellow, and blue	ZB4BA98	0.022/0.049
Heads only (2) - With grooved lens (5) (3)				
	Flush	White	ZB4BW313S	0.026/0.057
		Green	ZB4BW333S	0.026/0.057
		Red	ZB4BW343S	0.026/0.057
		Orange	ZB4BW353S	0.026/0.057
		Yellow	ZB4BW383S	0.026/0.057
		Blue	ZB4BW363S	0.026/0.057

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

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

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

(4) For legend ordering information, see page 98.

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

References

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

Control and signaling units

Harmony XB4, metal

Illuminated pushbuttons, spring return, with integral LED

101242



ZB4BW113

Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads only (2) - With plain lens (3)				
	Projecting	White	ZB4BW113	0.029/0.064
		Green	ZB4BW133	0.029/0.064
		Red	ZB4BW143	0.029/0.064
		Orange	ZB4BW153	0.029/0.064
		Yellow	ZB4BW183	0.029/0.064
		Blue	ZB4BW163	0.029/0.064

Heads only (2) - With grooved lens (4)

	Projecting	White	ZB4BW113S (3)	0.026/0.057
		Green	ZB4BW133S (3)	0.026/0.057
		Red	ZB4BW143S (3)	0.026/0.057
		Orange	ZB4BW153S	0.026/0.057
		Yellow	ZB4BW183S (3)	0.026/0.057
		Blue	ZB4BW163S (3)	0.026/0.057

Heads with black metal bezel

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

Example 1: ZB4BW113 becomes ZB4BW1137.

Example 2: ZB4BW113S becomes ZB4BW113S7.

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

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

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

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

References

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

Control and signaling units

Harmony XB4, metal
Illuminated pushbuttons, spring return,
with BA 9s base fitting

Illuminated pushbuttons with flush push (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
Complete units - With plain lens						
	Direct supply for bulb with BA 9s base fitting, 2.4 W max (bulb not included)	1 NO 1 NC	≤ 250	White Green Red Orange	XB4BW3165 (ZB4BW065 + ZB4BW31) XB4BW3365 (ZB4BW065 + ZB4BW33) XB4BW3465 (ZB4BW065 + ZB4BW34) XB4BW3565 (ZB4BW065 + ZB4BW35)	0.097/0.214 0.097/0.214 0.097/0.214 0.097/0.214
	Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting (bulb included)	1	110...120 ~ 50/60 Hz 230 ~ 50 Hz 220...240 ~ 60 Hz	White Green Red Orange	XB4BW3135 (ZB4BW035 + ZB4BW31) XB4BW3335 (ZB4BW035 + ZB4BW33) XB4BW3435 (ZB4BW035 + ZB4BW34) XB4BW3535 (ZB4BW035 + ZB4BW35)	0.169/0.373 0.169/0.373 0.169/0.373 0.169/0.373
				White Green Red Orange	XB4BW3145 (ZB4BW045 + ZB4BW31) XB4BW3345 (ZB4BW045 + ZB4BW33) XB4BW3445 (ZB4BW045 + ZB4BW34) XB4BW3545 (ZB4BW045 + ZB4BW35)	0.170/0.375 0.170/0.375 0.170/0.375 0.170/0.375
Heads only (2) - With plain lens						
	Flush			White Green Red Orange Blue Clear	ZB4BW31 ZB4BW33 ZB4BW34 ZB4BW35 ZB4BW36 ZB4BW37	0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060
	ZB4BW33					
Heads only (2) - With grooved lens (3)						
	Flush			White Green Red Orange Blue Clear	ZB4BW31S ZB4BW33S ZB4BW34S ZB4BW35S ZB4BW36S ZB4BW37S	0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060
Illuminated pushbuttons with projecting push (1)						
Heads only (2) - With plain lens						
	Projecting			White Green Red Orange Blue Clear	ZB4BW11 ZB4BW13 ZB4BW14 ZB4BW15 ZB4BW16 ZB4BW17	0.028/0.062 0.028/0.062 0.028/0.062 0.028/0.062 0.028/0.062 0.028/0.062
	ZB4BW14					
Heads only (2) - With grooved lens (3)						
	Projecting			White Green Red Orange Blue Clear	ZB4BW11S ZB4BW13S ZB4BW14S ZB4BW15S ZB4BW16S ZB4BW17S	0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060 0.027/0.060
Heads with black metal bezel						

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

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

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

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

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

References

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

Control and signaling units

Harmony XB4, metal

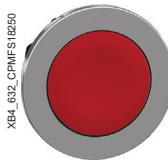
Flush mounted spring return pushbuttons, unmarked



XB4FA51



ZB4FA0



ZB4FA4



ZB4FA38



ZB4FA3M33



ZB4FA36

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

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

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

(3) Colored cap to be ordered separately: see page 88.

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

(5) For legend ordering information, see page 98.

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted spring return pushbuttons, unmarked



XB4_632_CPMFS18238



ZB4FL1



ZB4FL4M34

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

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

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted spring return pushbuttons, with marking



XB4FA4322



ZB4FA331



ZB4FA334



ZB4FL432

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

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

Shape of head	Type of push	Type of contact	Marking Text (color)	Color of push	Reference	Weight kg/lb
		N/O L N/C				
Complete units (2)						
	Flush	1	—	"I" (White)	Green	XB4FA3311 (ZB4BZ101 + ZB4FA331)
	Flush	—	1	"O" (White)	Red	XB4FA4322 (ZB4BZ102 + ZB4FA432)
	Projecting	1	1	"O" (White)	Red	XB4FL4325 (ZB4BZ105 + ZB4FL432)
	Flush (3)	1	—	↑ (Black)	White	XB4FA3341 (ZB4BZ101 + ZB4FA334)
	Flush (3)	1	—	↓ (White)	Black	XB4FA3351 (ZB4BZ101 + ZB4FA335)
Heads only						
	Flush		"I" (White)	Green	ZB4FA331 (2)	0.029/0.064
			"I" (Black)	White	ZB4FA131 (2)	0.029/0.064
			"II" (White)	Green	ZB4FA336	0.029/0.064
			"II" (Black)	White	ZB4FA136	0.029/0.064
			"START" (white)	Green	ZB4FA333 (2)	0.029/0.064
			"START" (Black)	White	ZB4FA133	0.029/0.064
			"ON" (White)	Green	ZB4FA341	0.029/0.064
			"ON" (Black)	White	ZB4FA141	0.029/0.064
			"MARCHE" (White)	Green	ZB4FA342	0.029/0.064
			"MARCHE" (Black)	White	ZB4FA142	0.029/0.064
				Black	ZB4FA245	0.029/0.064
				White	ZB4FA145	0.029/0.064
			"O" (White)	Red	ZB4FA432 (2)	0.029/0.064
				Black	ZB4FA232 (2)	0.029/0.064
			"ARRET" (White)	Red	ZB4FA433	0.029/0.064
				Black	ZB4FA233	0.029/0.064
			"STOP" (White)	Red	ZB4FA434 (2)	0.029/0.064
				Black	ZB4FA234	0.029/0.064
			"OFF" (White)	Red	ZB4FA435	0.029/0.064
				Black	ZB4FA235	0.029/0.064
			↑ (Black) (3)	White	ZB4FA334 (2)	0.029/0.064
			↓ (White) (3)	Black	ZB4FA335 (2)	0.029/0.064
	Projecting		"O" (White)	Red	ZB4FL432 (2)	0.030/0.066
				Black	ZB4FL232 (2)	0.030/0.066
			"ARRET" (White)	Red	ZB4FL433	0.030/0.066
				Black	ZB4FL233	0.030/0.066
			"STOP" (White)	Red	ZB4FL434 (2)	0.030/0.066
				Black	ZB4FL234	0.030/0.066
			"OFF" (White)	Red	ZB4FL435	0.030/0.066
				Black	ZB4FL235	0.030/0.066

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

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

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted illuminated pushbuttons, spring return, with integral LED



XB4FW33B5



XB4FW34G5

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (1) (2)

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

Shape of head	Description	Type of contact	Supply voltage V	Color of push	Reference	Weight kg/lb
		NO NC				
Complete units - With plain lens						
	Integral LED	1	1	24 ≈ 50/60 Hz	White XB4FW31B5 (ZB4BW0B15 + ZB4FW313)	0.097/0.214
				Green	XB4FW33B5 (ZB4BW0B35 + ZB4FW333)	0.097/0.214
				Red	XB4FW34B5 (ZB4BW0B45 + ZB4FW343)	0.097/0.214
				Orange	XB4FW35B5 (ZB4BW0B55 + ZB4FW353)	0.097/0.214
				Blue	XB4FW36B5 (ZB4BW0B65 + ZB4FW363)	0.097/0.214
			110...120 ≈ 50/60 Hz	White	XB4FW31G5 (ZB4BW0G15 + ZB4FW313)	0.097/0.214
				Green	XB4FW33G5 (ZB4BW0G35 + ZB4FW333)	0.097/0.214
				Red	XB4FW34G5 (ZB4BW0G45 + ZB4FW343)	0.097/0.214
				Orange	XB4FW35G5 (ZB4BW0G55 + ZB4FW353)	0.097/0.214
				Blue	XB4FW36G5 (ZB4BW0G65 + ZB4FW363)	0.097/0.214
			230...240 ≈ 50/60 Hz	White	XB4FW31M5 (ZB4BW0M15 + ZB4FW313)	0.097/0.214
				Green	XB4FW33M5 (ZB4BW0M35 + ZB4FW333)	0.097/0.214
				Red	XB4FW34M5 (ZB4BW0M45 + ZB4FW343)	0.097/0.214
				Orange	XB4FW35M5 (ZB4BW0M55 + ZB4FW353)	0.097/0.214
				Blue	XB4FW36M5 (ZB4BW0M65 + ZB4FW363)	0.097/0.214

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

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted illuminated pushbuttons, spring return,
with integral LED



ZB4FW333



ZB4FW983

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

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

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

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

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

(4) For legend ordering information, see page 98.

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted illuminated pushbuttons, spring return,
with integral LED



ZB4FW113

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

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

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

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

References

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

Control and signaling units

Harmony XB4 metal

Multiple-headed pushbuttons, spring return



XB4BL73415



ZB4BA7121



ZB4BL7341



XB4BW73731•5



ZB4BW7A1721



ZB4BW7A3741

Double-headed pushbuttons (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Shape of head	Description	Type of contact	Color and marking of caps (2)	Reference	Weight kg/lb
		NO NC			
Complete units					
	2 pushes (1 flush Black + 1 projecting Red)	1 1	White "I" on Green background White "0" on Red background	XB4BL73415	0.116/0.256

Heads only					
2 flush Black pushes					
	White and Black background, unmarked	ZB4BA7120	0.056/0.123		
	Black "I" on White background White "0" on Black background	ZB4BA7121	0.056/0.123		
	Green and Red background, unmarked	ZB4BA7340	0.056/0.123		
	White "I" on Green background White "0" on Red background	ZB4BA7341	0.056/0.123		
	Without cap (3)	ZB4BA79	0.056/0.123		
	Green and Red background, unmarked	ZB4BL7340	0.056/0.123		
	White "I" on Green background White "0" on Red background	ZB4BL7341	0.056/0.123		

Double-headed pushbuttons + 1 white central pilot light block (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)					
Shape of head	Description	Type of contact	Color and marking of caps (2)	Pilot light voltage V	Reference
		NO NC			
Complete units					
	1 flush Black push 1 projecting Red push 1 White central pilot light block	1 1	White "I" on Green background White "0" on Red background	24 120 240	XB4BW73731B5 XB4BW73731G5 XB4BW73731M5
					0.130/0.287 0.130/0.287 0.130/0.287
Heads only (5)					
	2 flush Black pushes 1 clear central pilot light (4)		White and Black background, unmarked	ZB4BW7A1720	0.056/0.123
			Black "I" on White background White "0" on Black background	ZB4BW7A1721	0.056/0.123
			Green and Red background, unmarked	ZB4BW7A3740	0.056/0.123
			White "I" on Green background White "0" on Red background	ZB4BW7A3741	0.056/0.123
			Black "+" on White background White "-" on Black background	ZB4BW7A1724	0.056/0.123
			Black "+" on White background Black "-" on White background	ZB4BW7A1715	0.056/0.123
			Without cap (3)	ZB4BW7A9	0.056/0.123
	1 flush Black push 1 projecting Red push 1 clear central pilot light (4)		Green and Red background, unmarked	ZB4BW7L3740	0.056/0.123
			White "I" on Green background White "0" on Red background	ZB4BW7L3741	0.056/0.123

Heads with black metal bezel

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

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

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

(3) Caps to be ordered separately: see page opposite.

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

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

References

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

Control and signaling units

Harmony XB4 metal

Multiple-headed pushbuttons, spring return

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



XB4BA731327



ZB4BA73133



ZB4BA71124



ZBA7235



ZBA7432



ZBA709

Complete units					
	2 flush Black pushes + 1 central projecting Red push marked "Stop" in White	1	1	1	White "I" on Green background White "II" on Green background
					Black "→" on White background White "←" on Black background

Heads only					
	2 flush Black pushes + 1 central projecting Red push marked "Stop" in White				White "I" on Green background White "II" on Green background
					White "↔" on Green background White "↔" on Green background
					White "↑" on Green background White "↓" on Green background
					White "+" on Green background White "-" on Green background
					Black "+" on White background Black "-" on White background
					Black "→" on White background White "↔" on black background
					Black "↑" on White background White "↓" on Black background
					Without cap (4)

	White "I" on Green background White "II" on Green background	ZB4BA73132	0.056/0.123
	White "↔" on Green background White "↔" on Green background	ZB4BA73133	0.056/0.123
	White "↑" on Green background White "↓" on Green background	ZB4BA73134	0.056/0.123
	White "+" on Green background White "-" on Green background	ZB4BA73135	0.056/0.123
	Black "+" on White background Black "-" on White background	ZB4BA71115	0.056/0.123
	Black "→" on White background White "↔" on black background	ZB4BA71123	0.056/0.123
	Black "↑" on White background White "↓" on Black background	ZB4BA71124	0.056/0.123
	White "↑" on Black background White "↓" on Black background	ZB4BA72124	0.056/0.123
	Without cap (4)	ZB4BA791	0.056/0.123

Specific accessories for multiple-headed pushbuttons					
Description	Background color	Marking	Sold in lots of	Reference	Weight kg/lb
Caps only for clip-on mounting (5) on: - ZB4BA79 double-headed pushbuttons - ZB4BW7A9 double-headed pushbuttons + central pilot light block - ZB4BA791 triple-headed pushbuttons	White	Unmarked "I" Black "→" Black "+" Black	10 10 10 10	ZBA71 ZBA7131 ZBA7134 ZBA7138	0.010/0.022
	Black	Unmarked "O" White "+" White "→" White "I" White	10 10 10 10 10	ZBA72 ZBA7232 ZBA7233 ZBA7235 ZBA7237	0.010/0.022
	Green	Unmarked "I" White "+" White "↑" White "↓" White	10 10 10 10 10	ZBA73 ZBA7331 ZBA7333 ZBA7335 ZBA7336	0.010/0.022
	Red	Unmarked "O" White	10 10	ZBA74 ZBA7432	0.010/0.022
	Yellow	Unmarked	10	ZBA75	0.010/0.022
	Blue	Unmarked	10	ZBA76	0.010/0.022
Clear silicone boots (6)	For 2 flush pushes For 3 pushes For 1 flush push + 1 projecting push	— — —	10 10 10	ZBA708 ZBA709 ZBA710	0.055/0.121

Heads with black metal bezel

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

Example: ZB4BA73132 becomes ZB4BA73137.

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

(2) Not compatible with high power switching contacts and contacts for printed circuit board.

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

(4) Caps to be ordered separately: see accessories on this page.

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

(6) Can be replaced without dismantling the head.

References

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

Control and signaling units

Harmony XB4, metal

Mushroom head pushbuttons, spring return

101162



XB4BC21

101205



ZB4BC44

100120



ZB4BC6

101124



ZB4BR5

PG113988



ZB4BR416

PG113999



ZB4BW413

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

Complete units					
Mushroom head	1	-	40/1.575	Black	XB4BC21 (ZB4BZ101 + ZB4BC2)

Heads only					
Mushroom head	30/1.181	Black Green Red Yellow Blue	ZB4BC24 ZB4BC34 ZB4BC44 ZB4BC54 ZB4BC64	0.075/0.165 0.075/0.165 0.075/0.165 0.075/0.165 0.075/0.165	

40/1.575	Black Green Red Yellow Blue	ZB4BC2 ZB4BC3 ZB4BC4 ZB4BC5 ZB4BC6	0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163
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60/2.362	Black Green Red Yellow Blue	ZB4BR2 ZB4BR3 ZB4BR4 ZB4BR5 ZB4BR6	0.093/0.205 0.093/0.205 0.093/0.205 0.093/0.205 0.093/0.205
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60/2.362 (3)	Hemispherical	Black Green Red Yellow Blue	ZB4BR216 ZB4BR316 ZB4BR416 ZB4BR516 ZB4BR616	0.054/0.119 0.054/0.119 0.054/0.119 0.054/0.119 0.054/0.119
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Illuminated mushroom head pushbuttons (1) (2)					
Integral LED					
Shape of head	Type of push	Push Ø (mm)/in.	Color	Reference	Weight kg/lb

Heads only (4)					
Mushroom head	40/1.575	White Green Red Orange Blue	ZB4BW413 ZB4BW433 ZB4BW443 ZB4BW453 ZB4BW463	0.051/0.112 0.051/0.112 0.051/0.112 0.051/0.112 0.051/0.112	

Heads with black metal bezel					
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To order, add a figure 7 to the references selected above.

Example: ZB4BC24 becomes ZB4BC247.

(1) These pushbuttons and heads cannot be used for an Emergency Stop function.

Therefore, it is recommended that a legend with a Black or White background is used.

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

(3) Ergonomic product used in two-handed control applications. Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head: 6.

(4) Only for use with bodies comprising a light block with integral LED.

References

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

Control and signaling units

Harmony XB4, metal

Mushroom head pushbuttons, latching

Bellows for harsh environment

110130



ZB4BT2

PG13908



ZB4BS62

110136



ZB4BS72

XBA_632_CPOADA2016012



ZB4BW653

107361



ZBZ48

Mushroom head pushbuttons (1)(2)

Shape of head	Type of reset	Push Ø (mm)/in.	Color	Reference	Weight kg/lb
Heads only					
	Push-pull	40/1.575	Black	ZB4BT2	0.077/0.170
		60/2.362	Black	ZB4BX2	0.095/0.209

		Turn to release	30/1.181	Black	ZB4BS42	0.066/0.146
		40/1.575	Black	ZB4BS52	0.070/0.154	
		40/1.575	Yellow	ZB4BS55	0.070/0.154	
		60/2.362	Black	ZB4BS62	0.090/0.198	

		Key release (key no. 455) (2 keys included with head) (3)(4)	30/1.181	Black	ZB4BS72	0.066/0.146
		40/1.575	Black	ZB4BS12 (5)	0.070/0.154	
		60/2.362	Black	ZB4BS22	0.090/0.198	

Illuminated mushroom head pushbuttons (1) (2)

Integral LED

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

Bellows for harsh environment (IP 69K)

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

Heads with black metal bezel

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

Example: ZB4BT2 becomes ZB4BT27.

(1) These pushbuttons and heads cannot be used for an Emergency Stop function.

Therefore, it is recommended that a legend with a Black or White background is used.

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

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

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

(5) Other key numbers:

- key no. 421E: add suffix 12 to the reference.

- key no. 458A: add suffix 10 to the reference.

- key no. 520E: add suffix 14 to the reference.

- key no. 3131A: add suffix 20 to the reference.

Example: To order a Ø 40/1.575 in. Black mushroom head for a latching pushbutton, with release by key no. 421E, the reference becomes: ZB4BS1212.

References

Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 97 and 104

Control and signaling units

Harmony XB4, metal
Emergency stop and Emergency switching off functions

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

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

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

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

Emergency stop and switching off pushbuttons with trigger action and mechanical latching (1) (2)

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

Shape of head	Type of reset	Type of contact	Push Ø (mm)/in.	Reference	Weight kg/lb
Complete units					
 XB4BT845	Push-pull	—	1	40/1.575 Red	XB4BT842 (ZB4BZ105 + ZB4BT84)
		1	1	40/1.575 Red	XB4BT845 (ZB4BZ105 + ZB4BT84)
<hr/>					
 XB4BS8445	Turn to release	—	1	40/1.575 Red	XB4BS8442 (ZB4BZ102 + ZB4BS844)
		1	1	40/1.575 Red	XB4BS8445 (ZB4BZ105 + ZB4BS844)
<hr/>					
 XB4BS8444	Turn to release	—	2	40/1.575 Red	XB4BS8444 (ZB4BZ104 + ZB4BS844)
		1	2	40/1.575 Red	XB4BS84441 (ZB4BZ141 + ZB4BS844)
<hr/>					
 XB4BS9445	Key release (key no. 455) (3)	1	1	40/1.575 Red	XB4BS9445 (ZB4BZ105 + ZB4BS944)
		1	1	40/1.575 Red	XB4BS9445 (ZB4BZ105 + ZB4BS944)

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

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

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

References

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

Control and signaling units

Harmony XB4, metal
Emergency stop and Emergency switching off functions

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

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

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

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

Emergency stop and switching off pushbuttons with trigger action and mechanical latching (1)(2)

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

Heads only

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

Heads with black metal bezel

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

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

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

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

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

(5) Other key numbers:

- Key no. 421E: add suffix 12 to the reference.
- Key no. 458A: add suffix 10 to the reference.
- Key no. 520E: add suffix 14 to the reference.
- Key no. 3131A: add suffix 20 to the reference.
- Key no. 4A185: add suffix D to the reference.

Example: To order a Ø 40 mm/1.575 in. red mushroom head for a trigger action and mechanical latching Emergency stop pushbutton, with release by key no. 421E, the reference becomes: ZB4BS94412.



ZB4BT844



ZB4BS834



ZB4BS964

References

Control and signaling units

Harmony XB4, metal

Illuminated rings for Emergency stop

Circular yellow legends for Emergency stop



ZBY9W2B330



ZBY9W3B140



ZBY9121



ZBY9420

Illuminated rings for Emergency stop (1)

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

Circular yellow legends for Emergency stop (2)

Ø 60 mm/2.362 in. - legend for Emergency stop function	-	-	Yellow	5	ZBY9121	0.007/0.015
	EMERGENCY STOP	-	Yellow	5	ZBY9320	0.007/0.015
	ARRET D'URGENCE	-	Yellow	5	ZBY9120	0.007/0.015
	NOT HALT	-	Yellow	5	ZBY9220	0.007/0.015
	PARADA DE EMERGENCIA	-	Yellow	5	ZBY9420	0.007/0.015
	ARRESTO DI EMERGENZA	-	Yellow	5	ZBY9620	0.007/0.015

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

(2) For other legend models for Emergency stop and Emergency switching off functions, see [page 104](#).

References

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

Control and signaling units

Harmony XB4, metal

Illuminated Emergency switching off function
 Circular yellow legends for Emergency stop
 Bellows for harsh environments



ZB4BW643



ZBY9160

XBY7-695_CPODA2016001

Illuminated Emergency switching off function only, mechanical latching pushbuttons (1)

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

Shape of head	Type of reset	Push	Reference	Weight kg/lb
Heads only (2)		Ø (mm)/in.	Color	
	Push-pull	40/1.575	Red	ZB4BW643 0.051/0.112

Circular yellow legends for ZB4BW643

Diameter mm/in.	Conforming to standards	Marking on yellow background	Sold in lots of	Unit reference	Weight kg/lb
Used for "Emergency switching off" function					
60/2.362	EN/IEC 60204-1 –	COUPURE D'URGENCE	10	ZBY9101 (3)	0.004/0.009
		EMERGENCY SWITCHING OFF	10	ZBY9360	0.004/0.009
		NOT-AUS	10	ZBY9260	0.004/0.009
		DESCONEXION DE EMERGENCIA	10	ZBY9460	0.004/0.009
		INTERRUZIONE DI EMERGENZA	10	ZBY9660	0.004/0.009
90/3.543	EN/IEC 60204-1 –	COUPURE D'URGENCE	10	ZBY8101 (3)	0.008/0.018
		EMERGENCY SWITCHING OFF	10	ZBY8360	0.008/0.018
		NOT-AUS	10	ZBY8260	0.008/0.018
		DESCONEXION DE EMERGENCIA	10	ZBY8460	0.008/0.018
		INTERRUZIONE DI EMERGENZA	10	ZBY8660	0.008/0.018

Bellows for harsh environments (4)

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



ZBZ58

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

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

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

(4) Not compatible with Ø 30 mm/1.181 in. pushbutton.

References

**Assembly of other products using:
body/contact assemblies:
see page 76 and 78**

Control and signaling units

Harmony XB4 metal

Large head pushbuttons with integrated bellows



ZB4BC580



ZB4BC28001



Contact + ZB4BC28001



Contact + ZB4BC28001RA

Pushbuttons with integrated bellow				
Shape of head	Colour of push	Symbol	Reference	Weight kg/lb
Heads only, Ø 37 mm without marking				
Flush	White	—	ZB4BC180	0.036/0.079
		—	ZB4BC280	0.036/0.079
	Green	—	ZB4BC380	0.036/0.079
	Red	—	ZB4BC480	0.036/0.079
	Yellow	—	ZB4BC580	0.036/0.079
	Blue	—	ZB4BC680	0.036/0.079
	Gray	—	ZB4BC780	0.036/0.079
	Light blue	—	ZB4BC980	0.036/0.079
Heads only, Ø 37 mm with marking (1)				
Flush	Black	Bell	ZB4BC28001	0.036/0.079
		0	ZB4BC28021	0.036/0.079
	White	I	ZB4BC18023	0.036/0.079
	Red	0	ZB4BC48021	0.036/0.079
	Green	I	ZB4BC38023	0.036/0.079
Other versions		Customization with marking at your choice (texts or symbols) Rotation of head for horizontal mounting of the contact block (1) Please contact our Customer Care Centre.		

(1) Heads are fixed relative to the position of the contact blocks:

- contact blocks are normally used in the "vertical" position.
 - to mount the contact block in the "horizontal" position, it is necessary to order an alternative head with the symbol rotated by 90°. Please add the suffix "RA" in the end of the references for alternative heads of your choice.
- Example: ZB4BC28001 becomes ZB4BC28001RA.

References (continued)

Assembly of other products using body/contact assemblies: see page 76 and 78

Control and signaling units

Harmony XB4 metal

Large head pushbuttons with integrated bellows



ZBZ1902



ZBZ60

Pushbuttons with integrated bellow (continued)

Accessories

Description	Function	Reference	Weight kg/lb
Protective guard in plastic	Protection against accidental operation	ZBZ1902 (1)	0.010/0.022

Boot for contact block ZBE10●, ZBE10●3 and ZBE50● (2)	Protection against liquid and dust ingress	ZBZ60	0.098/ 0.216
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(1) For heads with the "RA" suffix (ZB4BC●●●●RA) used with a guard, it is necessary to order the dedicated guard ZBZ1902RA.

(2) Restriction for use: refer to the product instruction sheet on www.schneider-electric.com.

References

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

Control and signaling units

Harmony XB4, metal
Pushbuttons, push-push

Pushbuttons with flush push (1)

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

Pushbuttons with projecting push (1) (3)

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

Heads with black metal bezel

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

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

(2) Caps to be ordered separately (see page 88)

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

110045



ZB4BH02

110068



ZB4BH6

References

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

Control and signaling units

Harmony XB4, metal

Illuminated pushbuttons, push-push, with integral LED

110051



ZB4BH033

XB4_632_CPSCT16036



ZB4BH083

Illuminated pushbuttons with flush push (1) (2)

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

110168



ZB4BH63

Illuminated pushbuttons with projecting push (1) (2)

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

Heads with black metal bezel

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

Example: ZB4BH013 becomes ZB4BH0137.

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

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

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

References

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

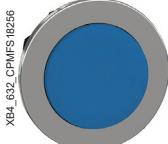
Control and signaling units

Harmony XB4, metal

Flush mounted pushbuttons, push-push



ZB4FH02



ZB4FH6

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

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only				
	Without cap (2)	—	ZB4FH0	0.028/0.062
	Flush (3)	White	ZB4FH01	0.029/0.064
		Black	ZB4FH02	0.029/0.064
		Green	ZB4FH03	0.029/0.064
		Red	ZB4FH04	0.029/0.064
		Yellow	ZB4FH05	0.029/0.064
		Blue	ZB4FH06	0.029/0.064

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

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only				
	Projecting	White	ZB4FH1	0.029/0.064
		Black	ZB4FH2	0.029/0.064
		Green	ZB4FH3	0.029/0.064
		Red	ZB4FH4	0.029/0.064
		Yellow	ZB4FH5	0.029/0.064
		Blue	ZB4FH6	0.029/0.064

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

(2) Caps to be ordered separately (see page 88).

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted illuminated pushbuttons, push-push,
with integral LED



ZB4FH033



ZB4FH083



ZB4FH63

Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (1) (2)

Shape of head	Type of push	Color of lens	Reference	Weight kg/lb
Heads only (3)	Flush	White	ZB4FH013	0.026/0.057
		Green	ZB4FH033	0.026/0.057
		Red	ZB4FH043	0.026/0.057
		Orange	ZB4FH053	0.026/0.057
		Blue	ZB4FH063	0.026/0.057
		Yellow	ZB4FH083	0.026/0.057

Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm (1) (2)

Shape of head	Type of push	Color of lens	Reference	Weight kg/lb
Heads only (3)	Projecting	White	ZB4FH13	0.026/0.057
		Green	ZB4FH33	0.026/0.057
		Red	ZB4FH43	0.026/0.057
		Orange	ZB4FH53	0.026/0.057
		Blue	ZB4FH63	0.026/0.057
		Yellow	ZB4FH83	0.026/0.057

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

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

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

References

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

Control and signaling units

Harmony XB4, metal

Selector switches with standard handle

10762



XB4BD33

PP106195



ZB4BD4

Selector switches with standard handle (1)						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of operator	Type of contact	Positions Number	Reference	Weight kg/lb	
		NO NC				
Complete units						
	Standard handle, black	1	–	2-position 90° Stay put	XB4BD21 (ZB4BZ101 + ZB4BD2)	0.095/0.209
		1	–	Spring return from right to left	XB4BD41 (ZB4BZ101 + ZB4BD4)	0.100/0.220
		1	1	Stay put	XB4BD25 (ZB4BZ105 + ZB4BD2)	0.095/0.209
		2	–	3-position ± 45° Stay put	XB4BD33 (ZB4BZ103 + ZB4BD3)	0.095/0.209
				Spring return to center	XB4BD53 (ZB4BZ103 + ZB4BD5)	0.095/0.209
Heads only (2)						
	Standard handle, black		2-position 90°	Stay put	ZB4BD2	0.040/0.088
				Spring return from right to left	ZB4BD4	0.045/0.099
			3-position ± 45°	Stay put	ZB4BD3	0.040/0.088
				Spring return to center	ZB4BD5	0.040/0.088
				Spring return from left to center	ZB4BD7	0.040/0.088
				Spring return from right to center	ZB4BD8	0.040/0.088
Heads only with other colored handles						
	Standard handle, white			Add suffix 01 to the reference, example: ZB4BD201		
	Standard handle, green			Add suffix 03 to the reference, example: ZB4BD203		
	Standard handle, red			Add suffix 04 to the reference, example: ZB4BD204		
	Standard handle, yellow			Add suffix 05 to the reference, example: ZB4BD205		
	Standard handle, blue			Add suffix 06 to the reference, example: ZB4BD206		

Heads with black metal bezel

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

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

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

References

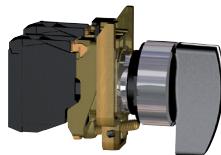
Assembly of other products using:
Body/contact assemblies: see page 76
Accessories: see page 88

Control and signaling units

Harmony XB4, metal

Selector switches with long handle: normal and padlockable

PF106190



ZB4BJ33

PF106196



ZB4BJ3

Selector switches with long handle (1)

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

Shape of head	Type of operator	Type of contact		Positions		Reference	Weight kg/lb
		NO	NC	Number	Type		
Complete units							
	Long handle, black	1	-	2-position 90°	Stay put		XB4BJ21 (ZB4BZ101 + ZB4BJ2) 0.096/0.212
		2	-	3-position ± 45°	Stay put		XB4BJ33 (ZB4BZ103 + ZB4BJ3) 0.096/0.212
					Spring return to center		XB4BJ53 (ZB4BZ103 + ZB4BJ5) 0.096/0.212

Heads only

	Long handle, black (2)	2-position 90°	Stay put		ZB4BJ2	0.040/0.088
			Spring return from right to left		ZB4BJ4	0.045/0.099
		3-position ± 45°	Stay put		ZB4BJ3	0.040/0.088
			Spring return to center		ZB4BJ5	0.040/0.088
			Spring return from left to center		ZB4BJ7	0.040/0.088
			Spring return from right to center		ZB4BJ8	0.040/0.088

Heads with black metal bezel

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

Example: ZB4BJ2 becomes ZB4BJ27.

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

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

References

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

Control and signaling units

Harmony XB4, metal

Key switches

Key no. 455, 421E, 458A, 520E, 3131A

Key switches (1) (2)

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

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

Heads with black metal bezel

To order, add a 7 to the references selected from above. Example: **ZB4BG2** becomes **ZB4BG27**.

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

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

(3) Other key numbers:

- Key no. 421E: add suffix 12 to the reference.
- Key no. 458A: add suffix 10 to the reference.
- Key no. 520E: add suffix 14 to the reference.
- Key no. 3131A: add suffix 20 to the reference.

Example: For a switch head with key no. 421E, 2-position stay put, with key withdrawal from the left-hand position, the reference becomes: **ZB4BG212**.

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

References

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

Control and signaling units

Harmony XB4, metal

Key switches with key TEC10

Selector switches with knurled knob, toggle switches

Key switches with key TEC10

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

Selector switches with knurled knob (1)

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

Toggle switches (1)

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

Heads with black metal bezel

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

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

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

Pf106198



ZB4BD29

814205



ZB4BD28

References

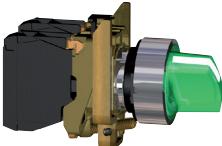
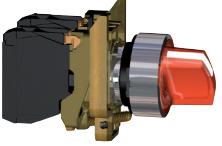
Assembly of other products using:
Combined sub-assemblies: see page 76
Accessories: see page 88

Control and signaling units

Harmony XB4, metal

Illuminated selector switches with standard handle,
with integral LED

Illuminated selector switches with standard handle, with integral LED (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of operator	Type of contact	Positions Number Type	Supply voltage V	Color of handle	Reference	Weight kg/lb
		NO					
Complete units							
PF 106192  XB4BK123B5	Standard handle 	1	1 2-position Stay put	24 ~ (50/60 Hz)	Green	XB4BK123B5 (ZB4BW0B35 + ZB4BK1233)	0.101/0.223
				90°	Red	XB4BK124B5 (ZB4BW0B45 + ZB4BK1243)	0.101/0.223
					Orange	XB4BK125B5 (ZB4BW0B55 + ZB4BK1253)	0.101/0.223
				110...120 ~ (50/60 Hz)	Green	XB4BK123G5 (ZB4BW0G35 + ZB4BK1233)	0.101/0.223
					Red	XB4BK124G5 (ZB4BW0G45 + ZB4BK1243)	0.101/0.223
					Orange	XB4BK125G5 (ZB4BW0G55 + ZB4BK1253)	0.101/0.223
				230...240 ~ (50/60 Hz)	Green	XB4BK123M5 (ZB4BW0M35 + ZB4BK1233)	0.101/0.223
					Red	XB4BK124M5 (ZB4BW0M45 + ZB4BK1243)	0.101/0.223
					Orange	XB4BK125M5 (ZB4BW0M55 + ZB4BK1253)	0.101/0.223
		1	1 3-position Stay put	24 ~ (50/60 Hz)	Green	XB4BK133B5 (ZB4BW0B35 + ZB4BK1333)	0.101/0.223
PF 106193  XB4BK134B5				± 45°	Red	XB4BK134B5 (ZB4BW0B45 + ZB4BK1343)	0.101/0.223
					Orange	XB4BK135B5 (ZB4BW0B55 + ZB4BK1353)	0.101/0.223
				110...120 ~ (50/60 Hz)	Green	XB4BK133G5 (ZB4BW0G35 + ZB4BK1333)	0.101/0.223
					Red	XB4BK134G5 (ZB4BW0G45 + ZB4BK1343)	0.101/0.223
					Orange	XB4BK135G5 (ZB4BW0G55 + ZB4BK1353)	0.101/0.223
				230...240 ~ (50/60 Hz)	Green	XB4BK133M5 (ZB4BW0M35 + ZB4BK1333)	0.101/0.223
					Red	XB4BK134M5 (ZB4BW0M45 + ZB4BK1343)	0.101/0.223
					Orange	XB4BK135M5 (ZB4BW0M55 + ZB4BK1353)	0.101/0.223

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

References

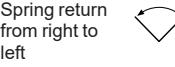
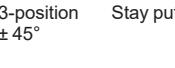
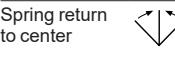
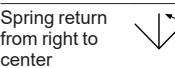
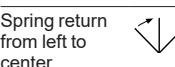
Assembly of other products using:
 Combined sub-assemblies: see page 76
 Accessories: see page 88

Control and signaling units

Harmony XB4, metal

Illuminated selector switches with standard handle,
 with integral LED

Illuminated selector switches with standard handle, with integral LED (continued) (1)

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

Heads with black metal bezel

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

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

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



107700
ZB4BK1343

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted selector switches with standard handle



XB4FD33



ZB4FD4



ZB4FD2M178

Flush mounted selector switches with standard handle for Ø 30 mm (1)						
Shape of head	Type of operator	Type of contact	Marking on bezel	Positions	Reference	Weight kg/lb
		NO	NC	Text (color)	Number	Type
Complete units (2)						
	Standard handle, black	1	-	-	2-position 90° Stay put	XB4FD21 (ZB4BZ101 + ZB4FD2) 0.095/0.209
		1	-		Spring return from right to left	XB4FD41 (ZB4BZ101 + ZB4FD4) 0.100/0.220
		1	1		Stay put	XB4FD25 (ZB4BZ105 + ZB4FD2) 0.095/0.209
		2	-	-	3-position ± 45° Stay put	XB4FD33 (ZB4BZ103 + ZB4FD3) 0.095/0.209
					Spring return to center	XB4FD53 (ZB4BZ103 + ZB4FD5) 0.095/0.209
Heads only (2)						
	Standard handle, black		-	2-position 90°	Stay put	ZB4FD2 0.040/0.088
					Spring return from right to left	ZB4FD4 0.045/0.099
				3-position ± 45°	Stay put	ZB4FD3 0.040/0.088
					Spring return to center	ZB4FD5 0.040/0.088
					Spring return from left to center	ZB4FD7 0.040/0.088
					Spring return from right to center	ZB4FD8 0.040/0.088
Heads only with marked bezel						
	Standard handle, black	"O" and "I"		2-position 90°	Stay put	ZB4FD2M178 0.040/0.088
Heads only with other colored handles						
	Standard handle, white				Add suffix 01 to the reference, example: ZB4FD201	
	Standard handle, green				Add suffix 03 to the reference, example: ZB4FD203	
	Standard handle, red				Add suffix 04 to the reference, example: ZB4FD204	
	Standard handle, yellow				Add suffix 05 to the reference, example: ZB4FD205	
	Standard handle, blue				Add suffix 06 to the reference, example: ZB4FD206	

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

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted selector switches with long handle:
normal and padlockable

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

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

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

(3) The symbol o indicates the padlocking positions.



ZB4FJ3

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted key switches with key no. 455



XB4FG33



ZB4FG0

Shape of head	Type of operator	Type of contact	Positions		Reference	Weight kg/lb				
			Number	Type						
Flush mounted key switches for Ø 30 mm (1) (2)										
Screw clamp terminal connections (Schneider Electric anti-loosening system)										
			NO	NC						
Complete units (5)										
	Key switch with key no. 455	1	–	2-position 90°	Stay put	ZB4FG21 (ZB4BZ101 + ZB4FG2) 0.153/0.337				
					Spring return to left	ZB4FG41 (ZB4BZ101 + ZB4FG4) 0.153/0.337				
		2	–	3-position ± 45°	Stay put	ZB4FG61 (ZB4BZ101 + ZB4FG6) 0.153/0.337				
						ZB4FG03 (ZB4BZ103 + ZB4FG0) 0.153/0.337				
						ZB4FG33 (ZB4BZ103 + ZB4FG3) 0.153/0.337				
Heads only										
	Key switch with key no. 455 (3) (4)			2-position 90°	Stay put	ZB4FG2 (5) 0.098/0.216				
						ZB4FG02 (5) 0.098/0.216				
						ZB4FG4 (5) 0.098/0.216				
					Spring return from right to left	ZB4FG6 (5) 0.098/0.216				
				3-position ± 45°	Stay put	ZB4FG0 (5) 0.098/0.216				
						ZB4FG03 0.098/0.216				
						ZB4FG04 0.098/0.216				
						ZB4FG3 (5) 0.098/0.216				
						ZB4FG5 0.098/0.216				
						ZB4FG9 (5) 0.098/0.216				
						ZB4FG09 0.098/0.216				
					Spring return from left to center	ZB4FG1 0.098/0.216				
						ZB4FG01 0.098/0.216				
					Spring return to center	ZB4FG7 (5) 0.098/0.216				
						ZB4FG8 (5) 0.098/0.216				
						ZB4FG05 (5) 0.098/0.216				
						ZB4FG08 (5) 0.098/0.216				

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

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

(3) Other key numbers:

Place an order with a Generic reference by adding a technical text to standard reference with a suffix of key number

- Key no. 421E: order with Generic reference ZB4FG•K and add suffix 12 to the technical reference

- Key no. 458A: order with Generic reference ZB4FG•K and add suffix 10 to the technical reference

- Key no. 520E: order with Generic reference ZB4FG•K and add suffix 14 to the technical reference

- Key no. 3131A: order with Generic reference ZB4FG•C and add suffix 20 to the technical reference

Example: For a switch head with key no. 421E, 2-position stay put, and key withdrawal from the left-hand position, the Generic reference to order is ZB4FG2K and technical text is ZB4FG212

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

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

References

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

Control and signaling units

Harmony XB4, metal

Key switches with key TEC10

Flush mounted selector switches with knurled knob



ZB4FD29

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

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

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted illuminated selector switches with standard handle, with integral LED

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

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

Shape of head	Type of operator	Type of contact	Positions Number Type	Supply voltage V	Color of handle	Reference	Weight kg/lb
Complete units							
	Standard handle	1	1	2-position Stay put	24 ~ (50/60 Hz)	Green	XB4FK123B5 (2) (ZB4BW0B35 + ZB4FK1233)
				90°		Red	XB4FK124B5 (2) (ZB4BW0B45 + ZB4FK1243)
					Orange	XB4FK125B5 (2) (ZB4BW0B55 + ZB4FK1253)	0.101/0.223
				110...120 ~ (50/60 Hz)	Green	XB4FK123G5 (2) (ZB4BW0G35 + ZB4FK1233)	0.101/0.223
					Red	XB4FK124G5 (ZB4BW0G45 + ZB4FK1243)	0.101/0.223
					Orange	XB4FK125G5 (2) (ZB4BW0G55 + ZB4FK1253)	0.101/0.223
				230...240 ~ (50/60 Hz)	Green	XB4FK123M5 (2) (ZB4BW0M35 + ZB4FK1233)	0.101/0.223
					Red	XB4FK124M5 (2) (ZB4BW0M45 + ZB4FK1243)	0.101/0.223
					Orange	XB4FK125M5 (2) (ZB4BW0M55 + ZB4FK1253)	0.101/0.223
XB4 632, CPNFSI B234	Protected LED	1	1	3-position Stay put ± 45°	24 ~ (50/60 Hz)	Green	XB4FK133B5 (2) (ZB4BW0B35 + ZB4FK1333)
						Red	XB4FK134B5 (ZB4BW0B45 + ZB4FK1343)
						Orange	XB4FK135B5 (ZB4BW0B55 + ZB4FK1353)
						Green	XB4FK133G5 (ZB4BW0G35 + ZB4FK1333)
						Red	XB4FK134G5 (ZB4BW0G45 + ZB4FK1343)
						Orange	XB4FK135G5 (ZB4BW0G55 + ZB4FK1353)
						Green	XB4FK133M5 (2) (ZB4BW0M35 + ZB4FK1333)
						Red	XB4FK134M5 (ZB4BW0M45 + ZB4FK1343)
						Orange	XB4FK135M5 (ZB4BW0M55 + ZB4FK1353)

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

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted illuminated selector switches with standard handle, with integral LED



ZB4FK1343

Flush mounted illuminated selector switches with standard handle, with integral LED for Ø 30 mm (continued) (1)					
Shape of head	Type of operator	Positions Number	Type	Color of handle	Reference
Heads only (2)					
	Standard handle	2-position Stay put 90°		White	ZB4FK1213 (3) 0.036/0.079
				Green	ZB4FK1233 (3) 0.036/0.079
				Red	ZB4FK1243 (3) 0.036/0.079
				Orange	ZB4FK1253 (3) 0.036/0.079
				Blue	ZB4FK1263 (3) 0.036/0.079
				Yellow	ZB4FK1283 (3) 0.036/0.079
		Spring return from right to left		White	ZB4FK1413 (3) 0.037/0.082
				Green	ZB4FK1433 (3) 0.037/0.082
				Red	ZB4FK1443 (3) 0.037/0.082
				Orange	ZB4FK1453 (3) 0.037/0.082
				Blue	ZB4FK1463 0.037/0.082
				Yellow	ZB4FK1483 (3) 0.037/0.082
		3-position Stay put ± 45°		White	ZB4FK1313 (3) 0.036/0.079
				Green	ZB4FK1333 (3) 0.036/0.079
				Red	ZB4FK1343 (3) 0.036/0.079
				Orange	ZB4FK1353 (3) 0.036/0.079
				Blue	ZB4FK1363 (3) 0.036/0.079
				Yellow	ZB4FK1383 (3) 0.036/0.079
		Spring return to center		White	ZB4FK1513 (3) 0.036/0.079
				Green	ZB4FK1533 (3) 0.036/0.079
				Red	ZB4FK1543 (3) 0.036/0.079
				Orange	ZB4FK1553 (3) 0.036/0.079
				Blue	ZB4FK1563 (3) 0.036/0.079
				Yellow	ZB4FK1583 (3) 0.036/0.079
		Spring return from right to center		White	ZB4FK1813 (3) 0.036/0.079
				Green	ZB4FK1833 (3) 0.036/0.079
				Red	ZB4FK1843 0.036/0.079
				Orange	ZB4FK1853 (3) 0.036/0.079
				Blue	ZB4FK1863 0.036/0.079
				Yellow	ZB4FK1883 (3) 0.036/0.079
		Spring return from left to center		White	ZB4FK1713 (3) 0.036/0.079
				Green	ZB4FK1733 (3) 0.036/0.079
				Red	ZB4FK1743 (3) 0.036/0.079
				Orange	ZB4FK1753 (3) 0.036/0.079
				Blue	ZB4FK1763 0.036/0.079
				Yellow	ZB4FK1783 (3) 0.036/0.079

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

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

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

References

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

Control and signaling units

Harmony XB4, metal
Pilot lights with integral LED



XB4BVB5

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

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

References

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

Control and signaling units

Harmony XB4, metal
 Pilot lights with integral LED

Pilot lights with integral LED

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

Heads only (1)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens	Integral LED only	White	ZB4BV013 (2)	0.026/0.057
		Green	ZB4BV033 (2)	0.026/0.057
		Red	ZB4BV043 (2)	0.026/0.057
		Orange	ZB4BV053 (2)	0.026/0.057
		Yellow	ZB4BV083 (2)	0.026/0.057
		Blue	ZB4BV063 (2)	0.026/0.057
		5 colors (3) (4)	ZB4BV003	0.026/0.057

■ With plain lens, for insertion of legend (4)

Integral LED only	White	ZB4BV013E	0.026/0.057
	Green	ZB4BV033E	0.026/0.057
	Red	ZB4BV043E	0.026/0.057
	Orange	ZB4BV053E	0.026/0.057
	Yellow	ZB4BV083E	0.026/0.057
	Blue	ZB4BV063E	0.026/0.057

■ With grooved lens (5) (2)

Integral LED only	White	ZB4BV013S	0.026/0.057
	Green	ZB4BV033S	0.026/0.057
	Red	ZB4BV043S	0.026/0.057
	Orange	ZB4BV053S	0.026/0.057
	Yellow	ZB4BV083S	0.026/0.057
	Blue	ZB4BV063S	0.026/0.057

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

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

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

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

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

101233



ZB4BV063



101237



ZB4BV083

101234



ZB4BV043S



References

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

Control and signaling units

Harmony XB4, metal

Pilot lights with integral LED and with BA 9s base fitting

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

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

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



XB4BV5B1

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

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
Complete units - With plain lens				
	■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max (bulb not included)	White	XB4BV61 (ZB4BV6 + ZB4BV01)	0.075/0.165
		Green	XB4BV63 (ZB4BV6 + ZB4BV03)	0.075/0.165
		Red	XB4BV64 (ZB4BV6 + ZB4BV04)	0.075/0.165
		Orange	XB4BV65 (ZB4BV6 + ZB4BV05)	0.075/0.165

■ Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included)

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
With plain lens				
	110...120 ~ - 50/60 Hz	White	XB4BV31 (ZB4BV3 + ZB4BV01)	0.152/0.335
		Green	XB4BV33 (ZB4BV3 + ZB4BV03)	0.152/0.335
		Red	XB4BV34 (ZB4BV3 + ZB4BV04)	0.152/0.335
		Orange	XB4BV35 (ZB4BV3 + ZB4BV05)	0.152/0.335
With grooved lens				
	230 ~ - 50 Hz 220...240 ~ - 60 Hz	White	XB4BV41 (ZB4BV4 + ZB4BV01)	0.152/0.335
		Green	XB4BV43 (ZB4BV4 + ZB4BV03)	0.152/0.335
		Red	XB4BV44 (ZB4BV4 + ZB4BV04)	0.152/0.335
		Orange	XB4BV45 (ZB4BV4 + ZB4BV05)	0.152/0.335

Heads only (3)

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

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

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

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

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

PF512544

101178-69-Q

PF512545-68-Q

101234

PG113109-34-Q



ZB4BV04



ZB4BV06S

References

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

Control and signaling units

Harmony XB4, metal

Push-to-test pilot light



XB4_632_CPSCT17115

XB4_632_CPSCT17118

Push-to-test pilot light

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted pilot lights with integral LED



XB4FVB5

Flush mounted pilot lights with integral 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
Complete units				
■ With plain lens				
	24 ≈ (50/60 Hz)	White	XB4FVB1 (ZB4BVB1 + ZB4FV013)	0.080/0.176
		Green	XB4FVB3 (ZB4BVB3 + ZB4FV033)	0.080/0.176
		Red	XB4FVB4 (ZB4BVB4 + ZB4FV043)	0.080/0.176
		Orange	XB4FVB5 (ZB4BVB5 + ZB4FV053)	0.080/0.176
		Blue	XB4FVB6 (ZB4BVB6 + ZB4FV063)	0.080/0.176
	110...120 ≈ (50/60 Hz)	White	XB4FVG1 (ZB4BVG1 + ZB4FV013)	0.080/0.176
		Green	XB4FVG3 (ZB4BVG3 + ZB4FV033)	0.080/0.176
		Red	XB4FVG4 (ZB4BVG4 + ZB4FV043)	0.080/0.176
		Orange	XB4FVG5 (ZB4BVG5 + ZB4FV053)	0.080/0.176
		Blue	XB4FVG6 (ZB4BVG6 + ZB4FV063)	0.080/0.176
	230...240 ≈ (50/60 Hz)	White	XB4FVM1 (ZB4BVM1 + ZB4FV013)	0.080/0.176
		Green	XB4FVM3 (ZB4BVM3 + ZB4FV033)	0.080/0.176
		Red	XB4FVM4 (ZB4BVM4 + ZB4FV043)	0.080/0.176
		Orange	XB4FVM5 (ZB4BVM5 + ZB4FV053)	0.080/0.176
		Blue	XB4FVM6 (ZB4BVM6 + ZB4FV063)	0.080/0.176

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

References

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

Control and signaling units

Harmony XB4, metal

Flush mounted pilot lights with integral LED

Flush mounted pilot lights with integral LED for Ø 30 mm (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only (2)

Shape of head ■ With plain lens	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
	Integral LED only	White	ZB4FV013	0.026/0.057
		Green	ZB4FV033	0.026/0.057
		Red	ZB4FV043	0.026/0.057
		Orange	ZB4FV053	0.026/0.057
		Blue	ZB4FV063	0.026/0.057
		Yellow	ZB4FV083	0.026/0.057



ZB4FV063



ZB4FV083

Protected[®]
LED

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

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

References

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

Control and signaling units

Harmony XB4, metal

Specific functions

Pushbuttons for manual overload reset, Potentiometers



XB4BA821

Manual overload reset pushbuttons

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



XB4BD912R1K

Complete potentiometers

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



ZB4BD912

Heads and mounting base for potentiometer (1)

Shape of head	Description	For use with	Reference	Weight kg/lb
	For potentiometer with shaft length 45 to 50 mm/1.772 to 1.968 in.	6 mm/0.236 in. shaft	ZB4BD912	0.080/0.176
		6.35 mm/0.250 in. shaft	ZB4BD922	0.080/0.176

References

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

Control and signaling units

Harmony XB4, metal

Specific functions

Timers, Hour counters, Announciators, USB/RJ45 ports,
 Fuse carrier



XB5DTB22



XB5DSB



XB5KS2B4



XB5DT1S



XB5PUSB3



XB5PRJ45

Timers

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

Hour counters

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

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

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

USB and RJ45 ports

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

Fuse carrier

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

References

Assembly of other products using:
Accessories: see page 88

Control and signaling units

Harmony XB4, metal

Specific functions

Joystick controllers



XD4PA12



ZD4PA103



ZD4PA203



ZD4PA12

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

Description	Operation	Spring return to zero position	Reference	Weight kg/lb
Complete products				
2-direction	1 notch 1 NO contact per direction	Without	XD4PA12	0.116/0.256
		With	XD4PA22	0.116/0.256
4-direction	1 notch 1 NO contact per direction	Without	XD4PA14	0.133/0.293
		With	XD4PA24	0.133/0.293

Sub-assemblies for joystick controllers

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

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

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

References

Assembly of other products using:
Accessories: see page 88

Control and signaling units

Harmony XB4, metal

Specific functions

Wobblesticks

Wobblestick heads

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



ZB4BB2

References

To combine with heads,
see page 26 to 73

Control and signaling units

Harmony XB4, metal

Body/contact assemblies - Screw clamp terminal connections

101191



ZB4BZ009

200203



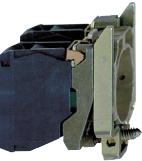
ZBE101

101274



ZB4BZ101

814346



ZB4BZ106

PFB0D706



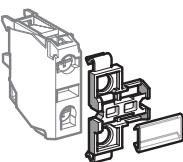
ZBE501

PG14156SE



ZB2BE101

814282



ZBZ001

Body/fixing collar

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

Contact functions (1)

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

Contacts for standard applications

Description	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	1	—	5	ZBE101	0.011/0.024
	Double	—	1	5	ZBE102	0.011/0.024
	Single with body/fixing collar	2	—	5	ZBE203	0.020/0.044
		—	2	5	ZBE204	0.020/0.044
		1	1	5	ZBE205	0.020/0.044
		1	—	1	ZB4BZ101	0.053/0.117
		—	1	1	ZB4BZ102	0.053/0.117
		2	—	1	ZB4BZ103	0.062/0.137
		—	2	1	ZB4BZ104	0.062/0.137
		1	1	1	ZB4BZ105	0.062/0.137
		1	2	1	ZB4BZ141	0.072/0.159

Contacts for specific applications

Application	Type of contact	Description	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
Low power switching	Single	Standard	1	—	5	ZBE1016	0.012/0.026
		Dusty environment (2) (IP 5X, 50 µm dust)	—	1	5	ZBE1026	0.012/0.026
		Staggered contacts	1	—	5	ZBE1016P	0.012/0.026
		Single	—	1	5	ZBE1026P	0.012/0.026
		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	1	1	5	ZB4BZ106	0.062/0.137
		Overlapping NO+NC	—	2	5	ZB4BZ107	0.062/0.137
		Staggered NO+NO	2	—	5		

High power switching

		Single	Standard (3)	1	—	1	ZBE501	0.020/0.044
		—	1	1	—	1	ZBE502	0.020/0.044
		2	—	—	1	1	ZBE503	0.032/0.071
		—	2	1	—	1	ZBE504	0.032/0.071
		1	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	—	1	ZB2BE102	0.020/0.044

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

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

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on page 24.

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

(3) It is not possible to use these contacts with light blocks.

(4) To be fitted on the back of ZBE501 contacts.

(5) This legend holder is not compatible with high power switching contacts.

References

To combine with heads,
see page 31



ZBVB•



ZBV5B



ZBG156



ZBM156



ZBV•

Control and signaling units

Harmony XB4, metal
Light blocks - "Test light" - Protection

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

Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg/lb
Integral LED (to combine with heads for integral LED)	12 \sim (50/60 Hz)	White	5	ZBJ1	0.017/0.037
		Green	5	ZBJ3	0.017/0.037
		Red	5	ZBJ4	0.017/0.037
		Orange	5	ZBJ5	0.017/0.037
		Blue	5	ZBJ6	0.017/0.037
	24 \sim (50/60 Hz)	White	5	ZVB1	0.017/0.037
		Green	5	ZVB3	0.017/0.037
		Red	5	ZVB4	0.017/0.037
		Orange	5	ZVB5	0.017/0.037
		Yellow	5	ZVB8	0.017/0.037
	24...120 \sim (50/60 Hz)	Blue	5	ZVB6	0.017/0.037
		White	5	ZVBG1	0.017/0.037
		Green	5	ZVBG3	0.017/0.037
		Red	5	ZVBG4	0.017/0.037
		Orange	5	ZVBG5	0.017/0.037
	110...120 \sim (50/60 Hz)	Blue	5	ZVBG6	0.017/0.037
		White	5	ZVG1	0.017/0.037
		Green	5	ZVG3	0.017/0.037
		Red	5	ZVG4	0.017/0.037
		Orange	5	ZVG5	0.017/0.037
	230...240 \sim (50/60 Hz)	Yellow	5	ZVG8	0.017/0.037
		Blue	5	ZVG6	0.017/0.037
		White	5	ZVM1	0.017/0.037
		Green	5	ZVM3	0.017/0.037
		Red	5	ZVM4	0.017/0.037
		Orange	5	ZVM5	0.017/0.037
		Yellow	5	ZVM8	0.017/0.037
		Blue	5	ZVM6	0.017/0.037

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

Integral LED (to combine with heads for integral LED)	24 \sim (50/60 Hz)	White	5	ZB18B1	0.017/0.037
		Green	5	ZB18B3	0.017/0.037
		Red	5	ZB18B4	0.017/0.037
		Orange	5	ZB18B5	0.017/0.037
		Blue	5	ZB18B6	0.017/0.037
Protected LED	110...120 \sim (50/60 Hz)	White	5	ZB18G1	0.017/0.037
		Green	5	ZB18G3	0.017/0.037
		Red	5	ZB18G4	0.017/0.037
		Orange	5	ZB18G5	0.017/0.037
		Blue	5	ZB18G6	0.017/0.037
Protected LED	230...240 \sim (50/60 Hz)	White	5	ZB18M1	0.017/0.037
		Green	5	ZB18M3	0.017/0.037
		Red	5	ZB18M4	0.017/0.037
		Orange	5	ZB18M5	0.017/0.037
		Blue	5	ZB18M6	0.017/0.037

Transformer blocks for 24 V light blocks (1)

For use with	Supply voltage V	Description	Référence	Weight kg/lb
Light blocks with integral LED	400 V \sim - 50 Hz	Transformer 400 V - 24 V \sim	ZB5B (2)	0.090/0.198

Blocks for "test light" function

Light blocks	12 and 24 \sim 24...120 \sim	Single module, 1 connecting wire	ZBG156 (3)	0.010/0.022
Light blocks with integral LED	48...230 \sim	Double module, with connecting wires	ZBM156 (4)	0.010/0.022

LED suppressors

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

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

(2) To order 440...460 V \sim - 60 Hz transformer blocks, replace "5" in the reference with "8": ZB5B becomes ZBV8B. To order 550...600 V \sim - 60 Hz transformer blocks, replace "5" with "9": ZB5B becomes ZBV9B.

(3) Block for use with \sim light blocks with integral LED types ZBVJ•, ZBV•, ZBV BG• or with direct supply light block for BA 9s bulb, ZBV6.

(4) Block for use \sim light blocks integral LED types ZBVG•, ZBVM•, see connection on our website www.schneider-electric.com.

References

To combine with heads,
see page 26 to 73

Control and signaling units

Harmony XB4, metal

Body/contact assemblies - Spring clamp terminal connections



ZB4BZ009



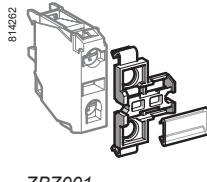
ZBE1015



ZB4BZ1015



ZVB35



ZBZ001

Body/fixing collar

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

Contact functions

Spring clamp terminal connections (1)

Contacts for standard applications

Description	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
		1	–	4	ZBE1015	0.011/0.024
Contact blocks	Single	–	1	4	ZBE1025	0.011/0.024
	Single with body/fixing collar	1	–	1	ZB4BZ1015	0.053/0.117
		–	1	1	ZB4BZ1025	0.053/0.117
		2	–	1	ZB4BZ1035	0.062/0.137
		–	2	1	ZB4BZ1045	0.062/0.137
		1	1	1	ZB4BZ1055	0.062/0.137

Light blocks

Spring clamp terminal connections (1)

Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg/lb
Integral LED (to combine with heads for integral LED) 	12 ~ (50/60 Hz)	White	4	ZBJV15	0.016/0.035
		Green	4	ZBJV35	0.016/0.035
		Red	4	ZBJV45	0.016/0.035
		Orange	4	ZBJV55	0.016/0.035
		Blue	4	ZBJV65	0.016/0.035
	24 ~ (50/60 Hz)	White	4	ZBVB15	0.016/0.035
		Green	4	ZBVB35	0.016/0.035
		Red	4	ZBVB45	0.016/0.035
		Orange	4	ZBVB55	0.016/0.035
		Blue	4	ZBVB65	0.016/0.035
	110...120 ~ (50/60 Hz)	White	4	ZBVG15	0.016/0.035
		Green	4	ZBVG35	0.016/0.035
		Red	4	ZBVG45	0.016/0.035
		Orange	4	ZBVG55	0.016/0.035
		Blue	4	ZBVG65	0.016/0.035
	230...240 ~ (50/60 Hz)	White	4	ZBVM15	0.016/0.035
		Green	4	ZBVM35	0.016/0.035
		Red	4	ZBVM45	0.016/0.035
		Orange	4	ZBVM55	0.016/0.035
		Blue	4	ZBVM65	0.016/0.035
Integral LED + body/fixing collar	110...120 ~ (50/60 Hz)	Green	4	ZB4BVG35	0.053/0.117
		Red	4	ZB4BVG45	0.053/0.117

Sheet of 50 blank legends

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

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

References

To combine with heads,
see page 26 to 73

Control and signaling units

Harmony XB4, metal

Body/contact assemblies for printed circuit board



ZB4BZ009



ZB4BZ079 + ZB4BZ009



ZBZ01



ZBZ110



ZBE701



ZBE702



ZBVB7

Body/fixing collar and accessories specifically for printed circuit board mounting (1) Accessories required when using adaptor (socket) ZBZ010

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

Adapter (socket) (1)

For use with	Thickness of printed circuit board (mm)/in.	Sold in lots of	Unit reference	Weight kg/lb
Electrical block (contact or light)	1.6 ± 0.2/0.063 ± 0.008	10	ZBZ010	0.008/0.018
	2.2 ± 0.2/0.087 ± 0.008	10	ZBZ011	0.008/0.018
	3.2 ± 0.2/0.126 ± 0.008	10	ZBZ012	0.008/0.018

Grounding Plate

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

Contact functions (1)

Contacts for standard applications

Description	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
		1	-			
Contact blocks	Single	-	1	5	ZBE701	0.011/0.024
		-	1	5	ZBE702	0.011/0.024

Contacts for specific applications

Application	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
		1	-			
Low power switching	Single	1	-	5	ZBE7016	0.012/0.026
		-	1	5	ZBE7026	0.012/0.026

Light blocks (1)

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

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

References

To combine with heads,
see page 26 to 73

Control and signaling units

Harmony XB4, metal

Body/contact assemblies - Faston connectors



ZBE1023



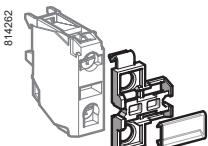
ZBE2043



ZB4BZ1043



ZBE5043



ZBZ001

Contact functions (1)

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

Contacts for standard applications

Description	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
		1	—	5	ZBE1013	0.011/0.024
Contact blocks	Single	—	1	5	ZBE1023	0.011/0.024
		2	—	5	ZBE2033	0.020/0.044
	Double	—	2	5	ZBE2043	0.020/0.044
		1	1	5	ZBE2053	0.020/0.044
	Single with body/fixing collar	1	—	1	ZB4BZ1013 (2)	0.053/0.117
		—	1	1	ZB4BZ1023 (2)	0.053/0.117
		2	—	1	ZB4BZ1033	0.062/0.137
		—	2	1	ZB4BZ1043	0.062/0.137
		1	1	1	ZB4BZ1053	0.062/0.137

Contacts for specific applications

Application	Type of contact	Description	NO	NC	Sold in lots of	Unit reference	Weight kg/lb		
			1	—	5	ZBE1013 (2)	0.012/0.026		
Low power switching	Single	Standard	—	1	5	ZBE10263 (2)	0.012/0.026		
		Dusty environments (3) (IP 5X, 50 µm dust)	1	—	5	ZBE1016P3 (2)	0.012/0.026		
Staggered contacts	Single	Early make	1	—	5	ZBE2013 (2)	0.011/0.024		
		Late break	—	1	5	ZBE2023 (2)	0.011/0.024		
High power switching	Single	Standard (4)	NO	NC	1	—	1	ZBE5013	0.021/0.046
			—	1	1	ZBE5023	0.021/0.046		
			2	—	1	ZBE5033	0.033/0.073		
			—	2	1	ZBE5043	0.033/0.073		
			1	1	1	ZBE5053	0.033/0.073		

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

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

Sheet of 50 blank legends

Legend holder ZBZ001	10	ZBY001	0.023/0.051
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- (1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).
- (2) To order products with screw clamp terminal connections for lugs, replace the 3 at the end of the reference with a 9. Example: ZBE1013 becomes ZBE1019.
- (3) It is not possible to fit an additional contact block on the back of these contact blocks.
- (4) It is not possible to use these contacts with light blocks.
- (5) This legend holder is not compatible with high power switching contact blocks.

References

Control and signaling units

Harmony XB4, metal

Body/contact assemblies - Plug-in connectors

To combine with heads,
see page 26 to 73



ZB4BZ009



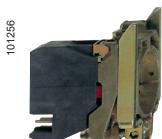
ZBE1014



ZBE1024



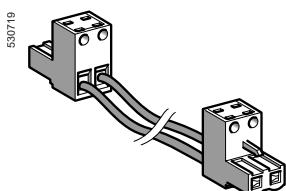
ZB4BZ1014



ZB4BZ1024



ZBVB14



APE1C2250

Body/fixing collar

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

Contact functions

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

Light blocks

Plug-in connector

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

Connecting cables and connector

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

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

References

To combine with:
 Heads, see pages 31 to 59
 Contacts, see page 76

Control and signaling units

Harmony XB4, metal

Body/contact assemblies + light blocks with integral LED

PF51255



ZB4BW0●●3

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	Color of light source	Reference	Weight kg/lb	
		NO NC				
Direct supply						
Integral LED	24 ~ (50/60 Hz)	1	–	White Green Red Orange Blue	ZB4BW0B11 ZB4BW0B31 ZB4BW0B41 ZB4BW0B51 ZB4BW0B61	0.064/0.141 0.064/0.141 0.064/0.141 0.064/0.141 0.064/0.141
		–	1	White Green Red Orange Blue	ZB4BW0B12 ZB4BW0B32 ZB4BW0B42 ZB4BW0B52 ZB4BW0B62	0.064/0.141 0.064/0.141 0.064/0.141 0.064/0.141 0.064/0.141
		2	–	White Green Red Orange Blue	ZB4BW0B13 ZB4BW0B33 ZB4BW0B43 ZB4BW0B53 ZB4BW0B63	0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163
		1	1	White Green Red Orange Blue	ZB4BW0B15 ZB4BW0B35 ZB4BW0B45 ZB4BW0B55 ZB4BW0B65	0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163
110...120 ~ (50/60 Hz)	1	–	White	ZB4BW0G11	0.064/0.141	
			Green Red Orange Blue	ZB4BW0G31 ZB4BW0G41 ZB4BW0G51 ZB4BW0G61	0.064/0.141 0.064/0.141 0.064/0.141 0.064/0.141	
	–	1	White	ZB4BW0G12	0.064/0.141	
			Green Red Orange Blue	ZB4BW0G32 ZB4BW0G42 ZB4BW0G52 ZB4BW0G62	0.064/0.141 0.064/0.141 0.064/0.141 0.064/0.141	
	2	–	White	ZB4BW0G13	0.074/0.163	
			Green Red Orange Blue	ZB4BW0G33 ZB4BW0G43 ZB4BW0G53 ZB4BW0G63	0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163	
	1	1	White	ZB4BW0G15	0.074/0.163	
			Green Red Orange Blue	ZB4BW0G35 ZB4BW0G45 ZB4BW0G55 ZB4BW0G65	0.074/0.163 0.074/0.163 0.074/0.163 0.074/0.163	
Other versions		Complete bodies with Faston connector terminals (6.35 or 2 x 2.8mm/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center.				

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

References

To combine with:
 Heads, see pages 31 to 59
 Contacts, see page 76

Control and signaling units

Harmony XB4, metal

Body/contact assemblies + light blocks with integral LED

PF51255



ZB4BW0●●3

Complete body/contact assemblies and light blocks (continued) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

Light source	Supply voltage V	Type of contact	Color of light source	Reference	Weight kg/lb	
		NO	NC			
Direct supply (continued)						
Integral LED	230...240 ~ (50/60 Hz)	1	–	White Green Red Orange Blue	ZB4BW0M11 ZB4BW0M31 ZB4BW0M41 ZB4BW0M51 ZB4BW0M61	0.064/0.141
		–	1	White Green Red Orange Blue	ZB4BW0M12 ZB4BW0M32 ZB4BW0M42 ZB4BW0M52 ZB4BW0M62	0.064/0.141
		2	–	White Green Red Orange Blue	ZB4BW0M13 ZB4BW0M33 ZB4BW0M43 ZB4BW0M53 ZB4BW0M63	0.074/0.163
		1	1	White Green Red Orange Blue	ZB4BW0M15 ZB4BW0M35 ZB4BW0M45 ZB4BW0M55 ZB4BW0M65	0.074/0.163
Other versions		Complete bodies with Faston connector terminals (6.35 or 2 x 2.8mm/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.				

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

References

To combine with:
Heads, see page 66
Contacts, see page 76

Control and signaling units

Harmony XB4, metal

Body/light assemblies for pilot lights with integral LED

Complete light bodies (fixing collar + light block with integral LED) Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
Integral LED 	12 ~ (50/60 Hz)	White	ZB4BVJ1	0.054/0.119
		Green	ZB4BVJ3	0.054/0.119
		Red	ZB4BVJ4	0.054/0.119
		Orange	ZB4BVJ5	0.054/0.119
		Blue	ZB4BVJ6	0.054/0.119
ZB4BV••	24 ~ (1) (50/60 Hz)	White	ZB4BVB1	0.054/0.119
		Green	ZB4BVB3	0.054/0.119
		Red	ZB4BVB4	0.054/0.119
		Orange	ZB4BVB5	0.054/0.119
		Blue	ZB4BVB6	0.054/0.119
	24...120 ~ (1) (50/60 Hz)	White	ZB4BVBG1	0.054/0.119
		Green	ZB4BVBG3	0.054/0.119
		Red	ZB4BVBG4	0.054/0.119
		Orange	ZB4BVBG5	0.054/0.119
		Blue	ZB4BVBG6	0.054/0.119
	110...120 ~ (1) (50/60 Hz)	White	ZB4BVG1	0.054/0.119
		Green	ZB4BVG3	0.054/0.119
		Red	ZB4BVG4	0.054/0.119
		Orange	ZB4BVG5	0.054/0.119
		Blue	ZB4BVG6	0.054/0.119
	230...240 ~ (1) (50/60 Hz)	White	ZB4BVM1	0.054/0.119
		Green	ZB4BVM3	0.054/0.119
		Red	ZB4BVM4	0.054/0.119
		Orange	ZB4BVM5	0.054/0.119
		Blue	ZB4BVM6	0.054/0.119

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

References (continued)

To combine with:
 Heads, see page 66
 Contacts, see page 76

Control and signaling units

Harmony XB4, metal

Body/light assemblies for pilot lights with integral LED



ZB4BVB●156

Complete light bodies with 3-terminal "test" function

(fixing collar + light block with integral LED + pre-wired block for "test light" function)

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

Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
Integral LED 	24 ~ (1) (50/60 Hz)	White	ZB4BVB1156	0.054/0.119
		Green	ZB4BVB3156	0.054/0.119
		Red	ZB4BVB4156	0.054/0.119
		Orange	ZB4BVB5156	0.054/0.119
		Blue	ZB4BVB6156	0.054/0.119

Complete bodies with flashing pilot light (fixing collar + light block with integral LED)

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

Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
Integral LED 	24 ~ (50/60 Hz)	White	ZB4BV18B1	0.054/0.119
		Green	ZB4BV18B3	0.054/0.119
		Red	ZB4BV18B4	0.054/0.119
		Orange	ZB4BV18B5	0.054/0.119
		Blue	ZB4BV18B6	0.054/0.119
		White	ZB4BV18G1	0.054/0.119
		Green	ZB4BV18G3	0.054/0.119
		Red	ZB4BV18G4	0.054/0.119
		Orange	ZB4BV18G5	0.054/0.119
		Blue	ZB4BV18G6	0.054/0.119
		White	ZB4BV18M1	0.054/0.119
		Green	ZB4BV18M3	0.054/0.119
		Red	ZB4BV18M4	0.054/0.119
		Orange	ZB4BV18M5	0.054/0.119
		Blue	ZB4BV18M6	0.054/0.119

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

References

To combine with:
 Heads, see page 31
 Contacts, see page 76

Control and signaling units

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

XB4L-692-CPD0A2016174



ZB4BW06●

101239



ZB4BW06•5

Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/lb
		NO	NC			
Direct supply						
BA9s base fitting bulb, 2.4 W max, not included (2)	≤ 250	1	—	—	ZB4BW061	0.063/0.139
		—	1	—	ZB4BW062	0.063/0.139
		2	—	—	ZB4BW063	0.073/0.161
		1	1	—	ZB4BW065	0.073/0.161
Supply via integral transformer (1.2 VA, 6 V secondary)						
BA9s base fitting incandescent bulb, included	110...120 ~ 50/60 Hz	1	—	—	ZB4BW031	0.141/0.311
		1	1	—	ZB4BW035	0.151/0.333
BA9s base fitting LED, included (3)	230 ~ 50 Hz 220...240 ~ 60 Hz 400 ~ 50 Hz	1	—	—	ZB4BW041	0.141/0.311
		1	1	—	ZB4BW045	0.151/0.333
		1	—	—	ZB4BW051	0.141/0.311
		1	1	—	ZB4BW055	0.151/0.333
		1	1	White Green Red Orange Blue	ZB4BW03D15 (3) ZB4BW03D35 (3) ZB4BW03D45 (3) ZB4BW03D55 (3) ZB4BW03D65 (3)	0.151/0.333
Other versions	110...120 ~ 50/60 Hz 230 ~ 50 Hz 220...240 ~ 60 Hz 400 ~ 50/60 Hz	1	1	White Green Red Orange Blue	ZB4BW04D15 (3) ZB4BW04D35 (3) ZB4BW04D45 (3) ZB4BW04D55 (3) ZB4BW04D65 (3)	0.151/0.333
		1	1	White Green Red Orange Blue	ZB4BW05D15 (3) ZB4BW05D35 (3) ZB4BW05D45 (3) ZB4BW05D55 (3) ZB4BW05D65 (3)	0.152/0.335
		1	1	White Green Red Orange Blue	ZB4BW05D15 (3) ZB4BW05D35 (3) ZB4BW05D45 (3) ZB4BW05D55 (3) ZB4BW05D65 (3)	0.152/0.335
		1	1	White Green Red Orange Blue	ZB4BW05D15 (3) ZB4BW05D35 (3) ZB4BW05D45 (3) ZB4BW05D55 (3) ZB4BW05D65 (3)	0.152/0.335
		1	1	White Green Red Orange Blue	ZB4BW05D15 (3) ZB4BW05D35 (3) ZB4BW05D45 (3) ZB4BW05D55 (3) ZB4BW05D65 (3)	0.152/0.335

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

(2) Bulb to be ordered separately: see page 108.

(3) Compatible only with ZB4BW33.

References

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

Control and signaling units

Harmony XB4, metal

Light bodies for pilot lights with BA 9s base fitting

Light blocks

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

Description	Supply voltage 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	ZB4BV6	0.016/0.035

Complete light bodies (fixing collar + light block)

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

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

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

BA 9s base fitting LED, included

110...120 ~ - 50/60 Hz	White	ZB4BV3D1	0.134/0.295
	Green	ZB4BV3D3	0.134/0.295
	Red	ZB4BV3D4	0.134/0.295
	Orange	ZB4BV3D5	0.134/0.295
	Blue	ZB4BV3D6	0.134/0.295

230 ~ - 50 Hz
220...240 ~ - 60 Hz

White	ZB4BV4D1	0.134/0.295
Green	ZB4BV4D3	0.134/0.295
Red	ZB4BV4D4	0.134/0.295
Orange	ZB4BV4D5	0.134/0.295
Blue	ZB4BV4D6	0.134/0.295

400 ~ - 50/60 Hz

White	ZB4BV5D1	0.134/0.295
Green	ZB4BV5D3	0.134/0.295
Red	ZB4BV5D4	0.134/0.295
Orange	ZB4BV5D5	0.134/0.295
Blue	ZB4BV5D6	0.134/0.295

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

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

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

Direct supply

BA 9s base fitting bulb, 2.4 W max., not included (1)	≤ 250	–	ZB4BV156	0.062/0.137
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Other versions	Complete bodies with Faston connector terminals (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.), see page 80.
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(1) Bulb to be ordered separately, see page 108.



ZB4BV6



ZB4BV●



ZB4BV156

PF1257

Control and signaling units

Harmony XB4 metal

Accessories for heads: caps



ZBA4



ZBL2



ZBA333

Pushbutton caps - unmarked

For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg/lb
ZBABA0 pushbutton heads supplied without cap	Flush	White	10	ZBA1	0.001/0.002
		Black	10	ZBA2	0.001/0.002
		Green	10	ZBA3	0.001/0.002
		Red	10	ZBA4	0.001/0.002
		Yellow	10	ZBA5	0.001/0.002
		Blue	10	ZBA6	0.001/0.002
		6 colors (1)	1	ZBA9	0.006/0.013
	Projecting	White	10	ZBL1	0.001/0.002
		Black	10	ZBL2	0.001/0.002
		Green	10	ZBL3	0.001/0.002
		Red	10	ZBL4	0.001/0.002
		Yellow	10	ZBL5	0.001/0.002
		Blue	10	ZBL6	0.001/0.002
		6 colors (1)	1	ZBL9	0.006/0.013

Pushbutton caps - marked

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

(1) Set of 6 different colored caps: white, black, green, red, yellow, and blue.

(2) Double injection moulded marking.

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

Control and signaling units

Harmony XB4, metal

Accessories for flush mounted heads

Pushbutton caps with markings



XBS 633 CPMF 917147

ZBAF331

Pushbutton caps, with markings for flush mounted heads

For use with	Type of push	Marking	Color of cap	Unit reference	Weight kg/lb	
		Text	Color			
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
		STOP (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	Red	ZBAF232	0.001/0.002
		ARRET	White	Red	ZBAF433	0.001/0.002
			Black	Red	ZBAF233	0.001/0.002
		STOP (1)	White	Red	ZBAF434	0.001/0.002
			Black	Red	ZBAF234	0.001/0.002
		OFF	White	Red	ZBAF435	0.001/0.002
			Black	Red	ZBAF235	0.001/0.002
		▷ (1)	White	Green	ZBAF346	0.001/0.002
		R (1)	White	Blue	ZBAF639	0.001/0.002
		+	White	Black	ZBAF2934	0.001/0.002
		-	White	Black	ZBAF2935	0.001/0.002

(1) Double injection moulded marking.

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

Control and signaling units

Harmony XB4 metal

Accessories for heads: boots, lens caps

107360



ZBP0

Transparent boots for pushbuttons (1)					
Description	For use with XB4 metal pushbuttons	Sold in lots of	Unit reference	Weight kg/lb	
Single boots (2)	Flush with circular head	10	ZBPA	0.002/0.004	
	Projecting with circular head and push-push version	10	ZBP0	0.002/0.004	
	Flush or projecting with circular head for food industry applications	10	ZBP0A	0.002/0.004	
Colored boots					
Description	Color	For use with	Sold in lots of	Unit reference	Weight kg/lb
Colored boots (can be replaced without dismantling the head)	White	ZB4BP1S	10	ZBP011	0.003/0.007
	Black	ZB4BP2S	10	ZBP012	0.003/0.007
	Green	ZB4BP3S	10	ZBP013	0.003/0.007
	Red	ZB4BP4S	10	ZBP014	0.003/0.007
	Yellow	ZB4BP5S	10	ZBP015	0.003/0.007
	Blue	ZB4BP6S	10	ZBP016	0.003/0.007
Clear membrane	Transparent	ZB4BP•83	10	ZBP017	0.003/0.007

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

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

Control and signaling units

Harmony XB4 metal

Accessories for heads: boots, lens caps

PG13818



ZBV0153

PG13819



ZBV016

Lens caps				
For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Lens caps for light sources with integral LED				
Pilot lights	White	10	ZBV0113	0.002/0.004
	Green	10	ZBV0133	0.002/0.004
	Red	10	ZBV0143	0.002/0.004
	Orange	10	ZBV0153	0.002/0.004
	Blue	10	ZBV0163	0.002/0.004
	5 different colored grooved lenses (1)	10	ZBV0103S	0.010/0.022
Illuminated pushbuttons, with flush push	White	10	ZBW9113	0.002/0.004
	Green	10	ZBW9133	0.002/0.004
	Red	10	ZBW9143	0.002/0.004
	Orange	10	ZBW9153	0.002/0.004
	Blue	10	ZBW9163	0.002/0.004
Illuminated pushbuttons, with projecting push	White	10	ZBW9313	0.002/0.004
	Green	10	ZBW9333	0.002/0.004
	Red	10	ZBW9343	0.002/0.004
	Orange	10	ZBW9353	0.002/0.004
	Blue	10	ZBW9363	0.002/0.004
Lens caps for light sources with BA 9s base fitting				
Pilot lights	White	10	ZBV011	0.002/0.004
	Green	10	ZBV013	0.002/0.004
	Red	10	ZBV014	0.002/0.004
	Orange	10	ZBV015	0.002/0.004
	Blue	10	ZBV016	0.002/0.004
	Clear	10	ZBV017	0.002/0.004
Illuminated pushbuttons, with flush push	White	10	ZBW911	0.002/0.004
	Green	10	ZBW913	0.002/0.004
	Red	10	ZBW914	0.002/0.004
	Orange	10	ZBW915	0.002/0.004
	Blue	10	ZBW916	0.002/0.004
	Clear	10	ZBW917	0.002/0.004
Illuminated pushbuttons, with projecting push	White	10	ZBW931	0.002/0.004
	Green	10	ZBW933	0.002/0.004
	Red	10	ZBW934	0.002/0.004
	Orange	10	ZBW935	0.002/0.004
	Blue	10	ZBW936	0.002/0.004
	Clear	10	ZBW937	0.002/0.004

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

Control and signaling units

Harmony XB4 metal

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

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

Standard 30 x 40 mm legend holders for 8 x 27 mm legends (1)						
Description	Legend	Color	Marking	Sold in lots of	Unit reference	Weight kg/lb
Without legend	—	—	—	10	ZBZ32	ZBZ32C0
With blank legend	Black or red (for engraving)	—	—	10	ZBY2101	ZBY2101C0
	White or yellow	—	—	10	ZBY4101	ZBY4101C0
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking)	Black or red (2)	O (black background) O (red background)	—	10	ZBY2146	—
		I	—	10	ZBY2147	—
		II	—	10	ZBY2148	—
		O-I	—	10	ZBY2178	ZBY2178C0
		I-II	—	10	ZBY2179	—
		I-O-II	—	10	ZBY2186	ZBY2186C0
		AUTO	—	10	ZBY2115	—
		STOP	—	10	ZBY2304	ZBY2304C0
	Yellow	(V)	—	10	ZBY4140 (3)	—
With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking)	Black or red (2)	ARRET (red background) ARRET (black background)	—	10	ZBY2104	ZBY2104C0
		ARRET GENERAL	—	10	ZBY0104	—
		ARRET REARMEMENT	—	10	ZBY2129	—
		ARRET-MARCHE	—	10	ZBY2166	ZBY2166C0
		ARRIERE	—	10	ZBY2106	—
		AUTO CYCLE-CYCLE	—	10	ZBY2198	—
		AUTO CYCLE-MAIN	—	10	ZBY2199	—
		AUTO-MAIN	—	10	ZBY2164	—
		AUTO-O-MAIN	—	10	ZBY2185	—
		AVANT	—	10	ZBY2105	—
		AVANT-O-ARRIERE	—	10	ZBY2184	—
		C-P-C-NORMAL	—	10	ZBY2165	—
		CYCLE-MAIN	—	10	ZBY2197	—
		DECLENCHEMENT	—	10	ZBY2132	—
		DEFAUT (black background)	—	10	ZBY2134	—
		DEFAUT (red background)	—	10	ZBY2135	—
		DEPART CYCLE	—	10	ZBY2195	—
		DESCENTE	—	10	ZBY2108	—
		DROITE	—	10	ZBY2109	—
		ENCLENCHEMENT	—	10	ZBY2131	—
		EN SERVICE	—	10	ZBY2111	—
		FERMETURE	—	10	ZBY2114	—
		GAUCHE	—	10	ZBY2110	—
		HORS SERVICE	—	10	ZBY2112	—
		HORS-EN	—	10	ZBY2167	—
		LENT	—	10	ZBY2127	—
		MAIN	—	10	ZBY2116	—
		MARCHE	—	10	ZBY2103	ZBY2103C0
		MONTEE	—	10	ZBY2107	—
		OUVERTURE	—	10	ZBY2113	—
		PHASE/PHASE	—	10	ZBY2196	—
		REARMEMENT (red background)	—	10	ZBY2123	—
		REARMEMENT (black background)	—	10	ZBY0123	—
		SOUS TENSION	—	10	ZBY2126	—
		VITE	—	10	ZBY2128	—
	Red	ARRET D'URGENCE	—	10	ZBY2130 (3)	—

(1) For legends, see pages 95 to 97.

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

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

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

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



Control and signaling units

Harmony XB4 metal

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

Standard 30 x 40 mm legend holders with 8 x 27 mm legends (continued)

Description	Legend	Color	Marking	Sold in	Reference	Weight kg/lb
				lots of	For black bezel	
With legend (with English language marking)	Black or red background (1)		AUTO-HAND	10	ZBY2364	0.002/0.004
			AUTO-O-HAND	10	ZBY2385	0.002/0.004
			CLOSE	10	ZBY2314	0.002/0.004
			DOWN	10	ZBY2308	0.002/0.004
			FAST	10	ZBY2328	0.002/0.004
			FORWARD	10	ZBY2305	0.002/0.004
			HAND	10	ZBY2316	0.002/0.004
			HAND-OFF-AUTO	10	ZBY2387	0.002/0.004
			INCH	10	ZBY2321	0.002/0.004
			LEFT	10	ZBY2310	0.002/0.004
			OFF	10	ZBY2312	0.002/0.004
			OFF-ON	10	ZBY2367	ZBY2367C0
			ON	10	ZBY2311	0.002/0.004
			OPEN	10	ZBY2313	0.002/0.004
			POWER ON	10	ZBY2326	0.002/0.004
			RESET (red background)	10	ZBY2323	0.002/0.004
			RESET (black background)	10	ZBY2322	0.002/0.004
			REVERSE	10	ZBY2306	0.002/0.004
			RIGHT	10	ZBY2309	0.002/0.004
			RUN	10	ZBY2334	0.002/0.004
			SLOW	10	ZBY2327	0.002/0.004
			START	10	ZBY2303	ZBY2303C0
			STOP-START	10	ZBY2366	0.002/0.004
			UP	10	ZBY2307	0.002/0.004
With legend (with German language marking)	Red background		EMERGENCY STOP	10	ZBY2330 (2)	0.002/0.004
			AB	10	ZBY2208	0.002/0.004
			AUF	10	ZBY2207	0.002/0.004
			AUS	10	ZBY2204	0.002/0.004
			AUS-EIN	10	ZBY2266	0.002/0.004
			AUS-IN BETRIEB	10	ZBY2267	0.002/0.004
			AUS-RÜCKSTELLUNG	10	ZBY2233	0.002/0.004
			AUSSCHALTEN	10	ZBY2232	0.002/0.004
			AUTO-HAND	10	ZBY2364	0.002/0.004
			AUTO-O-HAND	10	ZBY2385	0.002/0.004
			AUTOZYKL-HAND	10	ZBY2299	0.002/0.004
			AUTOZYKL- 1 ZYKL	10	ZBY2298	0.002/0.004
			C-P-C-NORMAL	10	ZBY2265	0.002/0.004
			EIN	10	ZBY2203	0.002/0.004
			EINSCHALTEN	10	ZBY2231	0.002/0.004
			HAND	10	ZBY2316	0.002/0.004
			LANGSAM	10	ZBY2227	0.002/0.004
			LINKS	10	ZBY2210	0.002/0.004
			NOT-AUS (red background)	10	ZBY2230	0.002/0.004
			ÖFFNEN	10	ZBY2213	0.002/0.004
			RECHTS	10	ZBY2209	0.002/0.004
			RÜCKSTELLUNG	10	ZBY2223	0.002/0.004
			SCHLIESSEN	10	ZBY2214	0.002/0.004
			SCHNELL	10	ZBY2228	0.002/0.004
			SPANNUNG EIN	10	ZBY2226	0.002/0.004
			STEUERUNG AUS	10	ZBY2212	0.002/0.004
			STEUERUNG EIN	10	ZBY2211	0.002/0.004
			STÖRUNG (black background)	10	ZBY2234	0.002/0.004
			STÖRUNG (red background)	10	ZBY2235	0.002/0.004
			VOR	10	ZBY2205	0.002/0.004
			VOR-O-ZURÜCK	10	ZBY2284	0.002/0.004
			ZURÜCK	10	ZBY2206	0.002/0.004
			ZYKLUS-HAND	10	ZBY2297	0.002/0.004
			ZYKLUSSTART	10	ZBY2295	0.002/0.004
Red background	NOT-HALT		NOT-HALT	10	ZBY2229 (2)	0.002/0.004
			Yellow background	10	ZBY22420001 (2)-	0.002/0.004

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

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

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

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



XBS_CPI9007
ZBY2303

XBS_CPI9008
ZBY2228

Control and signaling units

Harmony XB4 metal

30 x 40 mm legend plates

XB5_CP19019



ZBYP2101

XB5_CP19023



ZBYM2303

Standard 30 x 40 mm legend plates					
Description	Marking (3)	Sold in lots of	Unit Reference		Weight kg/lb
			For black bezel	For gray bezel (1) (2)	
Legend plate, plastic	-	10	ZBYP2101	ZBYP2101C0	0.001/0.002
	O-I	10	ZBYP2178	ZBYP2178C0	0.001/0.002
	STOP	10	ZBYP2304	ZBYP2304C0	0.001/0.002
	START	10	ZBYP2303	ZBYP2303C0	0.001/0.002
	MARCHE	10	ZBYP2103	ZBYP2103C0	0.001/0.002
	I-O-II	10	ZBYP2186	ZBYP2186C0	0.001/0.002
	OFF-ON	10	ZBYP2367	ZBYP2367C0	0.001/0.002
	ARRET-MARCHE	10	ZBYP2166	ZBYP2166C0	0.001/0.002
	ARRET	10	ZBYP2104	ZBYP2104C0	0.001/0.002
Legend plate, metal	-	10	ZBYM2101	-	0.004/0.009
	O-I	10	ZBYM2178	-	0.004/0.009
	STOP	10	ZBYM2304	-	0.004/0.009
	START	10	ZBYM2303	-	0.004/0.009
	MARCHE	10	ZBYM2103	-	0.004/0.009
	I-O-II	10	ZBYM2186	-	0.004/0.009
	OFF-ON	10	ZBYM2367	-	0.004/0.009
	ARRET-MARCHE	10	ZBYM2166	-	0.004/0.009
	ARRET	10	ZBYM2104	-	0.004/0.009

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

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

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

Control and signaling units

Harmony XB4 metal

Legends 8 x 27 mm



ZBY02931



ZBY0140



ZBY02104

8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34					
Language	Background color	Marking	Sold in lots of	Reference	Weight kg/lb
Without	Black or red	—	10	ZBY0101 (3)	0.001/0.002
	White or yellow	—	10	ZBY0102 (3)	0.001/0.002
International	Black or red (1)	O (black background)	10	ZBY02146	0.001/0.002
		O (red background)	10	ZBY02931	0.001/0.002
		I	10	ZBY02147	0.001/0.002
		II	10	ZBY02148	0.001/0.002
		O-I	10	ZBY02178	0.001/0.002
		I-II	10	ZBY02179	0.001/0.002
		I-O-II	10	ZBY02186	0.001/0.002
		AUTO	10	ZBY02115	0.001/0.002
		STOP	10	ZBY02304	0.001/0.002
		(V)	10	ZBY0140 (2)	0.001/0.002
French	Black or red (1)	ARRET (red background)	10	ZBY02104	0.001/0.002
		ARRET (black background)	10	ZBY00104	0.001/0.002
		ARRET GENERAL	10	ZBY02129	0.001/0.002
		ARRET REARMEMENT	10	ZBY02133	0.001/0.002
		ARRET-MARCHE	10	ZBY02166	0.001/0.002
		ARRIERE	10	ZBY02106	0.001/0.002
		AUTO CYCLE-CYCLE	10	ZBY02198	0.001/0.002
		AUTO CYCLE-MAIN	10	ZBY02199	0.001/0.002
		AUTO-MAIN	10	ZBY02164	0.001/0.002
		AUTO-O-MAIN	10	ZBY02185	0.001/0.002
		AVANT	10	ZBY02105	0.001/0.002
		AVANT-O-ARRIERE	10	ZBY02184	0.001/0.002
		C-P-C-NORMAL	10	ZBY02165	0.001/0.002
		CYCLE-MAIN	10	ZBY02197	0.001/0.002
		DECLENCHEMENT	10	ZBY02132	0.001/0.002
		DEFAUT (black background)	10	ZBY02134	0.001/0.002
		DEFAUT (red background)	10	ZBY02135	0.001/0.002
		DEPART CYCLE	10	ZBY02195	0.001/0.002
		DESCENTE	10	ZBY02108	0.001/0.002
		DROITE	10	ZBY02109	0.001/0.002
		ENCLENCHEMENT	10	ZBY02131	0.001/0.002
		EN SERVICE	10	ZBY02111	0.001/0.002
		FERMETURE	10	ZBY02114	0.001/0.002
		GAUCHE	10	ZBY02110	0.001/0.002
		HORS SERVICE	10	ZBY02112	0.001/0.002
		HORS-EN	10	ZBY02167	0.001/0.002
		LENT	10	ZBY02127	0.001/0.002
		MAIN	10	ZBY02116	0.001/0.002
		MARCHE	10	ZBY02103	0.001/0.002
		MONTEE	10	ZBY02107	0.001/0.002
		OUVERTURE	10	ZBY02113	0.001/0.002
		PHASE/PHASE	10	ZBY02196	0.001/0.002
		REARMEMENT (red background)	10	ZBY02123	0.001/0.002
		REARMEMENT (black background)	10	ZBY00123	0.001/0.002
		SOUS TENSION	10	ZBY02126	0.001/0.002
		VITE	10	ZBY02128	0.001/0.002
	Red	ARRET D'URGENCE	10	ZBY02130 (2)	0.001/0.002

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

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

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

Control and signaling units

Harmony XB4 metal

Legends 8 x 27 mm

09121279
START
ZBY02303

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

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

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

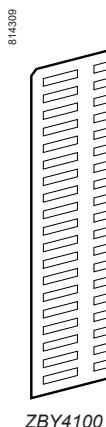
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB4 metal

Legends 8 x 27 mm

DG121264
SCHNELL
ZBY02228



ZBY4100

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

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

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

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

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

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

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

References (continued)

Control and signaling units

Harmony XB4 metal

Legend holders for 18 x 27 mm legends

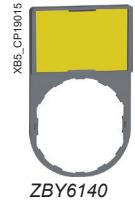
18 x 27 mm legends for engraving



ZBZ33



ZBY6101



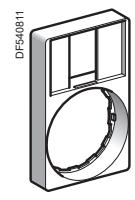
ZBY6140



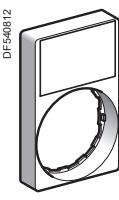
ZBYP6101



ZBYM6101



ZBZ35



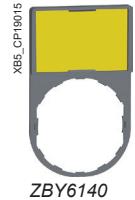
ZBY6H10•



ZBZ33



ZBY6101



ZBY6140



ZBYP6101



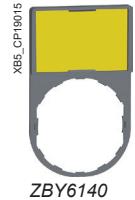
ZBYM6101



ZBZ33



ZBY6101



ZBY6140



ZBYP6101



ZBYM6101

Standard 30 x 50 mm legend holders for 18 x 27 mm legends (2)					
Description	Background color	Sold in lots of	Unit reference For black bezel	Unit reference For gray bezel (3)	Weight kg/lb
Without legend	—	10	ZBZ33	ZBZ33C0	0.001/0.002
With blank legend	Black or red	10	ZBY6101	ZBY6101C0	0.002/0.004
	White or yellow	10	ZBY6102	ZBY6102C0	0.002/0.004
	Yellow	10	ZBY6140 (1)	—	0.002/0.004

30 x 50 mm legend holder (flush mounting with bezel) for 18 x 27 mm legends					
Description	Background color	Sold in lots of	Unit reference	Weight kg/lb	
Without legend	—	10	ZBZ35	—	0.003/0.007
With blank legend	Black or red	10	ZBY6H101	—	0.004/0.009
	White or yellow	10	ZBY6H102	—	0.004/0.009

30 x 50 mm legend plates					
Description		Sold in lots of	Unit reference	Weight kg/lb	
			For black bezel	For gray bezel (3)	
Legend plate, plastic (2)		10	ZBYP6101	ZBYP6101C0	0.001/0.002
Legend plate, metal		10	ZBYM6101	—	0.006/0.013

18 x 27 mm legends for engraving for 30 x 50 mm legend holders					
Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/lb
Black or red background	—	Without	10	ZBY5101	0.001/0.002
White or yellow background	—	Without	10	ZBY5102	0.001/0.002
Yellow background	International	(V)	10	ZBY5140 (1)	0.001/0.002
	French	ARRET D'URGENCE	10	ZBY55130 (1)	0.001/0.002
	English	EMERGENCY STOP	10	ZBY55330 (1)	0.001/0.002

18 x 27 mm legends for engraving for 30 x 50 mm legend holders					
Description	For use with	Sold in lots of	Unit reference	Weight kg/lb	
Sheet of 40 18 x 27 mm/ 0.709 x 1.063 in. legends	30 x 50 mm/ 1.181 x 1.968 in. legend holder ZBZ33 and ZBZ35	10	ZBY5100	—	0.044/0.097

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

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

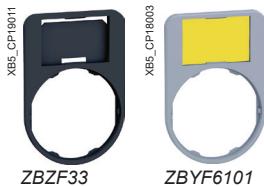
(3) To add customized markings on these references using the web customization tool, see page 5.

References (continued)

Control and signaling units

Harmony XB4 metal

Legend holders for flush mounted heads



ZBYFP2303

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

Description	Color	Sold in lots of	Unit reference		Weight kg/lb
			For black bezel	For gray bezel (2)(3)	
Without legend	—	10	ZBZF32	—	0.001/0.002
With blank legend (for engraving)	Black or red	10	ZBYF2101	ZBYF2101C0	0.002/0.004
	White or yellow	10	ZBYF4101	ZBYF4101C0	0.002/0.004
With 8 x 27 mm/0.315 x 1.063 in. legend (with international marking)	Black or red (1)	10	ZBYF2178	ZBYF2178C0	0.003/0.007
	O-I	10	ZBYF2304	ZBYF2304C0	0.003/0.007
	STOP	10	ZBYF2303	ZBYF2303C0	0.003/0.007
	START (in white)	10	ZBYF2103	ZBYF2103C0	0.003/0.007
	MARCHE	10	ZBYF2186	ZBYF2186C0	0.003/0.007
	I-O-II	10	ZBYF2367	ZBYF2367C0	0.003/0.007
	OFF-ON	10	ZBYF2166	ZBYF2166C0	0.003/0.007
	ARRET-MARCHE	10	ZBYF2166	ZBYF2166C0	0.003/0.007

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

Description	Color	Sold in lots of	Unit reference		Weight kg/lb
			For black bezel	For gray bezel (2)(3)	
Without legend	—	10	ZBZF33	—	0.001/0.002
With blank legend (for engraving)	Black or red	10	ZBYF6101	ZBYF6101C0	0.002/0.004
	White or yellow	10	ZBYF6102	ZBYF6102C0	0.002/0.004

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

Description	Color	Marking (4)	Sold in lots of	Unit reference		Weight kg/lb
				For black bezel	For gray bezel (2)(3)	
Legend plate, plastic	—	—	10	ZBYFP2101	ZBYFP2101C0	0.003/0.007
	O-I	10	ZBYFP2178	ZBYFP2178C0	0.003/0.007	
	STOP	10	ZBYFP2304	ZBYFP2304C0	0.003/0.007	
	START	10	ZBYFP2303	ZBYFP2303C0	0.003/0.007	
	MARCHE	10	ZBYFP2103	ZBYFP2103C0	0.003/0.007	
	I-O-II	10	ZBYFP2186	ZBYFP2186C0	0.003/0.007	
	OFF-ON	10	ZBYFP2367	ZBYFP2367C0	0.003/0.007	
	ARRET-MARCHE	10	ZBYFP2166	ZBYFP2166C0	0.003/0.007	
	ARRET	10	ZBYFP2104	ZBYFP2104C0	0.003/0.007	

40 x 60 mm legend plate - for flush mounted heads

Description	Color	Marking	Sold in lots of	Unit Reference		Weight kg/lb
				For black bezel	For gray bezel (2)(3)	
Legend plate, plastic	—	—	10	ZBYFP6101	ZBYFP6101C0	0.003/0.007

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

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

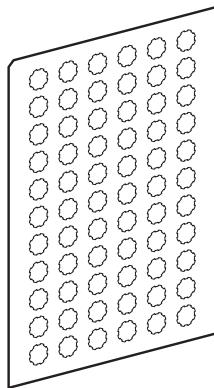
(3) To add customized markings on these references using the web customization tool, see page 5.

(4) Black marking for white color plated, white marking for black and gray color plated.

Control and signaling units

Harmony XB4 metal

Legends for insertion, printing, or pre-printed, circular
Bellows for harsh environments



ZBY1101



ZBZ48

Legends for XB5A pushbuttons, illuminated pushbuttons, and pilot lights

Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/lb
Sheets of 66 circular peel-off, transparent, self-adhesive legends	–	Without	10	ZBY1101	0.017/0.037
Strips of 66 circular peel-off, transparent, self-adhesive legends	International	O	10	ZBY1146	0.017/0.037
		I	10	ZBY1147	0.017/0.037
		II	10	ZBY1148	0.017/0.037
		III	10	ZBY1149	0.017/0.037
		STOP	10	ZBY1304	0.017/0.037
French	French	↑	10	ZBY1912	0.017/0.037
		ARRET	10	ZBY1104	0.017/0.037
		ARRIERE	10	ZBY1106	0.017/0.037
		AUTO	10	ZBY1115	0.017/0.037
		AVANT	10	ZBY1105	0.017/0.037
		DESCENTE	10	ZBY1108	0.017/0.037
		MAIN	10	ZBY1116	0.017/0.037
		MARCHE	10	ZBY1103	0.017/0.037
		MONTEE	10	ZBY1107	0.017/0.037
English	English	HAND	10	ZBY1316	0.017/0.037
		OFF	10	ZBY1312	0.017/0.037
		ON	10	ZBY1311	0.017/0.037
		START	10	ZBY1303	0.017/0.037
German	German	AB	10	ZBY1208	0.017/0.037
		AUF	10	ZBY1207	0.017/0.037
		AUS	10	ZBY1204	0.017/0.037
		EIN	10	ZBY1203	0.017/0.037
		ZU	10	ZBY1214	0.017/0.037

Bellows for harsh environments

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

References (continued)

Control and signaling units

Harmony XB4 metal

Illuminated rings and circular yellow legends for mushroom head pushbuttons

Illuminated rings for mushroom head pushbuttons (1)							
Description	Marking	Signaling	Supply voltage	Color	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/2.362 in. illuminated ring	-	Fixed, red	24 V ~	Yellow	1	ZBY9W2B101	0.031/0.068
	-	Fixed, red	120 V ~	Yellow	1	ZBY9W2G101	0.031/0.068
	-	Fixed, red	230 V ~	Yellow	1	ZBY9W2M101	0.031/0.068
	-	Fixed, red + 24 V ~ white		Yellow	1	ZBY9W3B101	0.031/0.068
Circular yellow legends for mushroom head pushbuttons							
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	-			10	ZBY8140	0.008/0.018
		ARRET D'URGENCE			10	ZBY8130	0.008/0.018
		EMERGENCY STOP			10	ZBY8330	0.008/0.018
		NOT-HALT			10	ZBY8230	0.008/0.018
		PARADA DE EMERGENCIA			10	ZBY8430	0.008/0.018
		ARRESTO DE EMERGENZA			10	ZBY8630	0.008/0.018
Used for "Emergency switching off" function							
60/2.362	EN/IEC 60204-1	-			10	ZBY9101	0.004/0.009
		COUPURE D'URGENCE			10	ZBY9160	0.004/0.009
		EMERGENCY SWITCHING OFF			10	ZBY9360	0.004/0.009
		NOT-AUS			10	ZBY9260	0.004/0.009
		DESCONEXION DE EMERGENCIA			10	ZBY9460	0.004/0.009
		INTERRUZIONE DI EMERGENZA			10	ZBY9660	0.004/0.009
90/3.543	EN/IEC 60204-1	-			10	ZBY8101	0.008/0.018
		COUPURE D'URGENCE			10	ZBY8160	0.008/0.018
		EMERGENCY SWITCHING OFF			10	ZBY8360	0.008/0.018
		NOT-AUS			10	ZBY8260	0.008/0.018
		DESCONEXION DE EMERGENCIA			10	ZBY8460	0.008/0.018
		INTERRUZIONE DI EMERGENZA			10	ZBY8660	0.008/0.018

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

PF131620



ZBY9320

XB4_532_GPFJUR18301



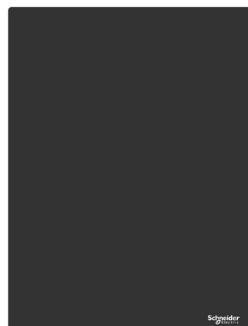
ZBY9360

Control and signaling units

Harmony XB4 metal

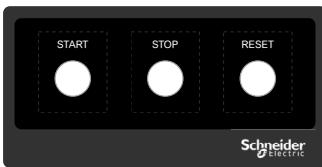
Legends panel

XB4_632_CPSV/A18028



ZBYLEG304000

ZBYLEG201001



ZBYLEG201001

XB4_632_CPSV/A18028



ZBYLEG304001

XB4_632_CPSV/A18028



ZBYLEG503001

Legends panel (1)

Template size mm/in.	Unit reference	Weight kg/lb
Unmarked templates		
100 x 100/3.93 x 3.93	ZBYLEG101000	0.010/0.022
200 x 100/7.87 x 3.93	ZBYLEG201000	0.010/0.022
300 x 100/11.81 x 3.93	ZBYLEG301000	0.010/0.022
300 x 200/11.81 x 7.87	ZBYLEG302000	0.030/0.066
300 x 300/11.81 x 11.81	ZBYLEG303000	0.030/0.066
300 x 400/11.81 x 15.74	ZBYLEG304000	0.030/0.066
400 x 100/15.74 x 3.93	ZBYLEG401000	0.010/0.022
400 x 200/15.74 x 7.87	ZBYLEG402000	0.050/0.110
500 x 100/19.68 x 3.93	ZBYLEG501000	0.030/0.066
500 x 200/19.68 x 7.87	ZBYLEG502000	0.050/0.110
500 x 300/19.68 x 11.81	ZBYLEG503000	0.050/0.110
500 x 400/19.68 x 15.74	ZBYLEG504000	0.050/0.110
Marked templates		
100 x 100/3.93 x 3.93	ZBYLEG101001	0.010/0.022
200 x 100/7.87 x 3.93	ZBYLEG201001	0.010/0.022
300 x 100/11.81 x 3.93	ZBYLEG301001	0.010/0.022
300 x 200/11.81 x 7.87	ZBYLEG302001	0.030/0.066
300 x 300/11.81 x 11.81	ZBYLEG303001	0.030/0.066
300 x 400/11.81 x 15.74	ZBYLEG304001	0.030/0.066
400 x 100/15.74 x 3.93	ZBYLEG401001	0.010/0.022
400 x 200/15.74 x 7.87	ZBYLEG402001	0.050/0.110
500 x 100/19.68 x 3.93	ZBYLEG501001	0.030/0.066
500 x 200/19.68 x 7.87	ZBYLEG502001	0.050/0.110
500 x 300/19.68 x 11.81	ZBYLEG503001	0.050/0.110
500 x 400/19.68 x 15.74	ZBYLEG504001	0.050/0.110

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

Control and signaling units

Harmony XB4 metal

Illuminated rings for Emergency stop

XB4_632_CPSVA18028



ZBY9W2B330

Illuminated rings for Emergency stop (1)

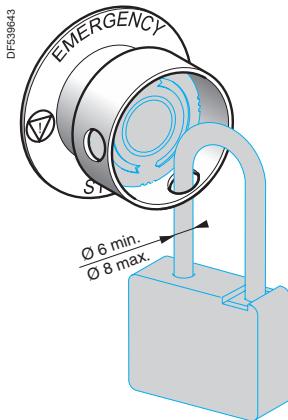
Description	Marking	Signaling	Supply voltage	Color	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/2.362 in. EMERGENCY STOP illuminated ring for Emergency stop		Fixed, red	24 V \sim	Yellow 1		ZBY9W2B330	0.031/0.068
	ARRET D'URGENCE	Fixed, red	24 V \sim	Yellow 1		ZBY9W2B130	0.031/0.068
	NOT HALT	Fixed,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

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

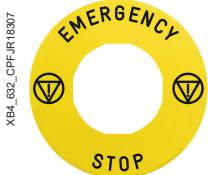
XB4_632_CPSVA18028



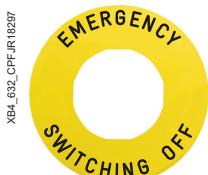
ZBY9W3B140



ZBZ3605



ZBY9330T



ZBY9360T

Accessories for mushroom head pushbuttons				
Description	Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons	Color	Reference	Weight kg/lb

Padlocking kit (1) (2) For Emergency stop (3) and Emergency switching off function (4), (padlockable)	XB4BS844●, XB4BS9445, ZB4BS844, ZB4BS944●.	Yellow	ZBZ3605	0.045/0.099
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Description	Marking	Color	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/2.362 in. legend for padlocking device ZBZ3605 For Emergency stop function (3)	Without	Yellow	10	ZBY9140T	0.004/0.009
	ARRET D'URGENCE	Yellow	10	ZBY9130T	0.004/0.009
	EMERGENCY STOP	Yellow	10	ZBY9330T	0.004/0.009
	NOT-HALT	Yellow	10	ZBY9230T	0.004/0.009
Ø 60 mm/2.362 in. legend for padlocking device ZBZ3605 For Emergency switching off function (4)	Without	Yellow	10	ZBY9101T	0.004/0.009
	COUPURE D'URGENCE	Yellow	10	ZBY9160T	0.004/0.009
	EMERGENCY SWITCHING OFF	Yellow	10	ZBY9360T	0.004/0.009
	NOT-AUS	Yellow	10	ZBY9260T	0.004/0.009

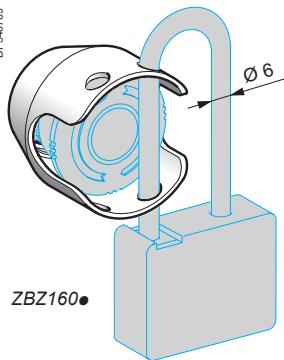
(1) Standard circular legends are not compatible with this product. Use special legends ZBY9●●●T.

(2) No isolation function is possible when this guard is fitted.

(3) For conformity with standards EN/IEC 60204-1 and EN/ISO 13850.

(4) For conformity with standard EN/IEC 60204-1.

DF540769



XBS_633_CPDAD2016022



XB4_632_CPFJR18307



XB4_632_CPFJR18297



Accessories for mushroom head pushbuttons

Description	Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons	Color	Reference	Weight kg/lb
Metal guards For Emergency stop and Emergency switching off function Padlockable (1)	XB4BT8●, XB4BS8●, XB4BS9●, ZB4BT8●, ZB4BS8●, ZB4BS9●.	Chromium plated	ZBZ1600	0.046/0.101
		Black	ZBZ1602	0.046/0.101
		Red	ZBZ1604	0.046/0.101
		Yellow	ZBZ1605	0.046/0.101
		Blue	ZBZ1606	0.046/0.101

Circular yellow legends for metal guard ZBZ160●

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 ZBZ160●	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

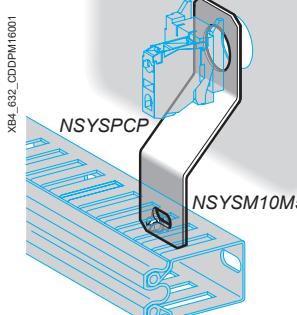
Ø 60 mm/2.362 in. legend for metal guard ZBZ160●	Without	Yellow	10	ZBY9101M	0.004/0.009
	COUPURE D'URGENCE	Yellow	10	ZBY9160M	0.004/0.009
	EMERGENCY SWITCHING OFF	Yellow	10	ZBY9360M	0.004/0.009
	NOT-AUS	Yellow	10	ZBY9260M	0.004/0.009
	DESCONEXION DE EMERGENCIA	Yellow	10	ZBY9460M	0.004/0.009
	INTERRUZIONE DI EMERGENZA	Yellow	10	ZBY9660M	0.004/0.009

(1) No isolation function is possible when this guard is fitted.

Control and signaling units Ø 22

Harmony XB4 metal

Accessories for pushbuttons



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	ZB4BZ1905	0.005/0.011
		Yellow	ZB4BZ2105	0.005/0.011
		Yellow	ZB4BZ2005	0.005/0.011
Padlockable flaps	Pushbuttons	Black	ZB4BZ62	0.076/0.168
		Red	ZB4BZ64	0.076/0.168
		Yellow	ZB4BZ65	0.076/0.168
		Blue	ZB4BZ66	0.076/0.168

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

Description	Application	Sold in lots of	Unit reference	Weight kg/lb
Cable ducting support	Attached beneath head	10	NSYSPCP	0.030/0.066
M5 x 10 screw, with hexagonal slotted head	For attaching cable ducting	100	NSYSM10M5HP	0.003/0.007
Support	For pushbuttons, switches, and pilot lights	1	DX1AP52	0.160/0.353
Boot for contact block ZBE10● and ZBE10●3 (2)	For protection against dusty environment	1	ZBZ60	0.098/0.216

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

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

Control and signaling units Ø 22

Harmony XB4 metal

Accessories for pushbuttons



ZB4SZ3



ZB4FBZ014



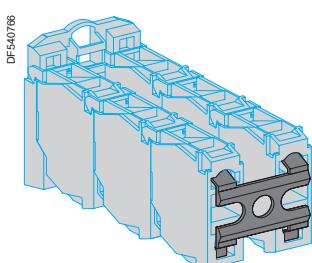
ZB4BZ007



ZBSP2



ZB4BZ021



ZBZ007

Other accessories (continued)

Description	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Metal circular blanking plug (1)	Ø 22 mm/0.866 in. control and signaling units	Chromium plated	10	ZB4SZ3	0.023/0.051
		Black	10	ZB4SZ37	0.023/0.051
Flush mounted metal circular blanking plug	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	ZB4FSZ3	0.070/0.154
Plastic blanking plug (with fixing nut)	Ø 22 mm/0.866 in. control and signaling units	Black	10	ZB5SZ3	0.009/0.020
Metal ring for flush mounted Ø 30 mm/1.181 in. NEMA hole	Ø 30 mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	ZB4FBZ014	0.012/0.027
Liquid spray protective washer to be fitted under the head	Ø 22 mm/0.866 in. control and signaling units	Chromium plated	10	ZB4BZ007	0.010/0.022
		Black	10	ZB4BZ0077	0.010/0.022
	Ø 30mm/1.181 in. flush mounted control and signaling units	Chromium plated	10	ZB4FBZ007	0.003/0.006
Spacer for metal flush offer	Ø 30mm/1.181 in. flush mounted control and signaling units		10	ZB4FBZ010	0.003/0.006
Plastic protection cover IP65/IP67	Ø 22 mm/0.866 in. USB and RJ45 ports	Black	10	ZBSP1	0.002/0.004
Rigid plastic protection cover IP65/IP67	Ø 22 mm/0.866 in. USB and RJ45 ports	Transparent	1	ZBSP2	0.006/0.013
Metal protection cover IP65/IP67/IP69K	Ø 22 mm/0.866 in. USB and RJ45 ports	Silver	1	ZBSP3	0.010/0.022
Ø 30 mm/1.181 in. Flush mounting kit for pushbuttons and pilot lights	Pushbutton ZB4B● with head mounted flush with bezel	Chromium plated	1	ZB4BZ021	0.019/0.042
Ø 30 mm/1.181 in. Flush mounting kit for selector switches and illuminated pushbuttons	Pushbutton ZB4B● with head mounted flush with bezel	Chromium plated	1	ZB4BZ022	0.021/0.046
Ø 30 mm/1.181 in. Flush mounting kit for pushbuttons and pilot lights	Pushbutton ZB4B● with head mounted flush with bezel	Metal black	1	ZB4BZ0217	0.019/0.042
Ø 30 mm/1.181 in. Flush mounting kit for selector switches and illuminated pushbuttons	Pushbutton ZB4B● with head mounted flush with bezel	Metal black	1	ZB4BZ0227	0.021/0.046
Adapter (Ø 30 to Ø 22 mm/1.181 to 0.866 in. reducer)	All pushbuttons	Chromium plated	1	ZB4BZ012	0.023/0.051
Plastic clips	2 or 3 levels of contact blocks ZBE10● in high vibration environment	–	10	ZBZ007	0.001/0.002
Dummy contact block	Contact blocks ZBE10● and transformer blocks ZBV5B	–	5	ZBE000	0.006/0.0123
Set of tabs for Faston connection	Contact blocks ZBE10● and light blocks ZBV●	–	10	ZBZ003	0.001/0.002

(1) Body/fixing collar ZB4BZ009 required for mounting to be ordered separately (see page 79).



DL1CJ0•••



DL1CE•••



DL1CF•••



XBFX13



ZBZ8

Bulbs with BA 9s base fitting and associated accessories

Description	Characteristics	Color	Sold in lots of	Unit reference	Weight kg/lb
LEDs	24 V ~	White	1	DL1CJ0241	0.002/0.004
		Green	1	DL1CJ0243	0.002/0.004
		Red	1	DL1CJ0244	0.002/0.004
		Orange	1	DL1CJ0245	0.002/0.004
		Blue	1	DL1CJ0246	0.002/0.004
DL1CE•••	48 V ~	Green	1	DL1CJ0483	0.002/0.004
		Red	1	DL1CJ0484	0.002/0.004
		Orange	1	DL1CJ0485	0.002/0.004
DL1CF•••	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
XBFX13	Blue	White	1	DL1CD0066	0.002/0.004
		Green	1	DL1CB006	0.002/0.004
		Red	10	DL1CE024	0.002/0.004
		Orange	10	DL1CE130	0.002/0.004
ZBZ8	120...130 V 2.4 W	–	10	DL1CF110	0.002/0.004
		–	10	DL1CF220	0.002/0.004
Bulb extractor	–	–	1	XBFX13	0.005/0.011
Lens cap tightening tool	Illuminated pushbuttons, with flush push	–	1	ZBZ8	0.009/0.020

Other accessories

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

Control and signaling units Ø 22

Harmony XB4 metal

Accessories for pushbuttons: keys



ZBG455
PF100885

Replacement keys

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



ZBDLU1
PF100884



ZBG455P
PF523999



ZBGP
PF102233

For booted selector switches

Sets of 2 keys, one of which is supplied booted (rubber boot)	455	ZBG455P	-
	421E	ZBG421EP	-
	458A	ZBG458AP	-
	520E	ZBG520EP	-
	3131A	ZBG3131AP	-

Accessory for key switches (2)

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

Boot for standard handle

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

(1) Key number to be added when ordering.

(2) Not compatible with products with key TEC10.



ZBDD2
PF102232

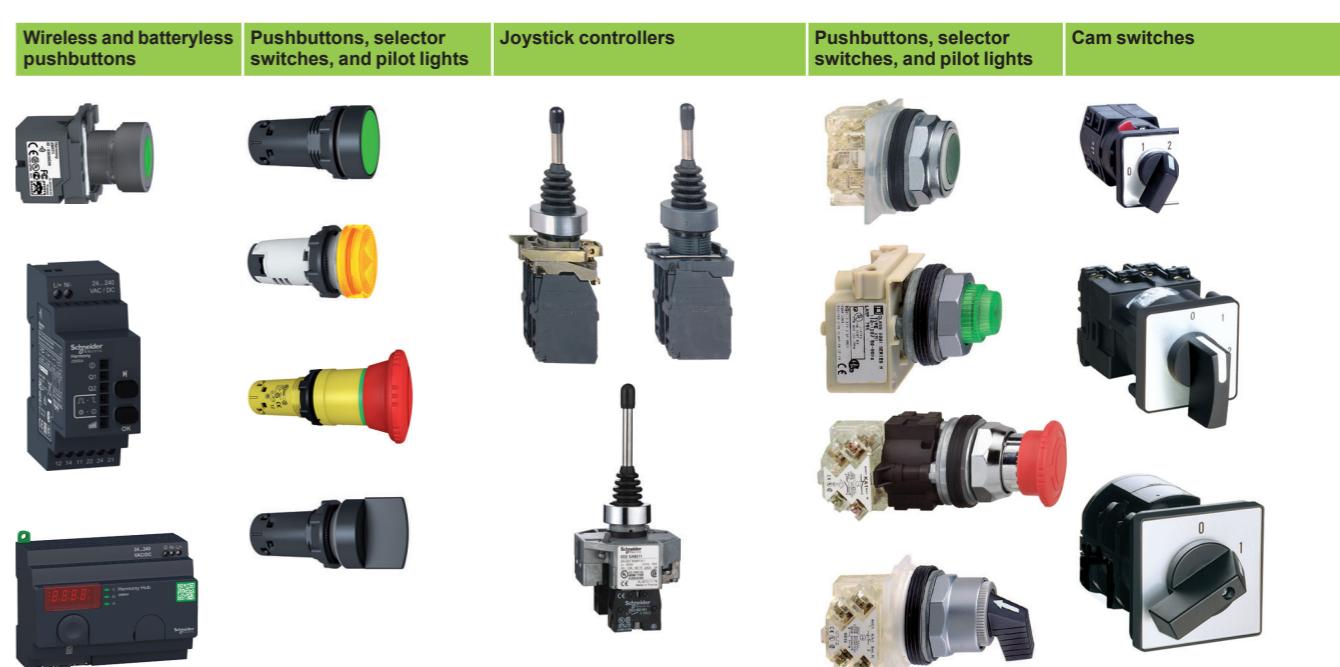
Product type	Pilot lights	Pushbuttons, selector switches, and pilot lights			Biometric switches	
						
						
						
						
Description of range	■ LED pilot lights	<ul style="list-style-type: none"> ■ Pushbuttons ■ Multiple-headed pushbuttons ■ Emergency Stop pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights ■ Flush mounted pushbuttons, selector switches, and pilot lights (1) 			Fingerprint readers 24V  <ul style="list-style-type: none"> ■ 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
	Bezel	Double insulated	Double insulated (4)	Metal, chromium plated, or black	Double insulated	Double insulated, dark gray
	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)	
	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.

(1) Flush mounted control and signalling 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.

(2) Compatible with Magneti-Matic, STC, STI, SRS, ST (except ST1000 series), STI

(3) Wireless and batteryless pushbutton and receiver ready-paired at the factory



■ 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		
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)		
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		
Transmitter with circular head	Circular	Circular	Hexagonal	Square		
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		
IP65	IP65 (control buttons and pilot lights) IP54 (Emergency switching off pushbuttons)	IP65	IP66	IP66	IP65: series K10 IP40, IP65 with seal: series K1/K2 IP40: series K30...K150	
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)	–		
Wireless (transmitter) Through cable (receiver)	Screw and captive clamp terminal connections Faston clip connections (pilot lights)	Screw and captive clamp terminal connections				
1...6 mm/0.039...0.236 in.				0.5...6 mm/0.020...0.236 in. (depending on model)		
XB5R, XB4R	XB7	XD4PA	XD2GA	XD5PA	9001K, 9001SK	K10, K1, K2, K30, K50, K63, K115, K150

(4) For Harmony XB6 only.

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

A							
APE1C2150	81	XB4BD912R10K	72	XB4BVB1	66	XB4FA61	34
APE1C2250	81	XB4BD912R47K	72	XB4BVB3	66	XB4FA3311	36
APE1PRE21	81	XB4BD912R100K	72	XB4BVB4	66	XB4FA3341	36
		XB4BD912R470K	72	XB4BVB5	66	XB4FA3351	36
D		XB4BG03	56	XB4BVB6	66	XB4FA4322	36
DL1CB006	108	XB4BG21	56	XB4BVG1	66	XB4FD21	60
DL1CD0061	108	XB4BG33	56	XB4BVG3	66	XB4FD25	60
DL1CD0063	108	XB4BG41	56	XB4BVG4	66	XB4FD33	60
DL1CD0064	108	XB4BG61	56	XB4BVG5	66	XB4FD41	60
DL1CD0065	108	XB4BJ21	55	XB4BVG6	66	XB4FD53	60
DL1CD0066	108	XB4BJ33	55	XB4BVM1	66	XB4FG03	62
DL1CE024	108	XB4BJ53	55	XB4BVM3	66	XB4FG21	62
DL1CE130	108	XB4BK123B5	58	XB4BVM4	66	XB4FG33	62
DL1CF110	108	XB4BK123G5	58	XB4BVM5	66	XB4FG41	62
DL1CF220	108	XB4BK123M5	58	XB4BVM6	66	XB4FG61	62
DL1CJ0241	108	XB4BK124B5	58	XB4BW21B5	69	XB4FJ21	61
DL1CJ0243	108	XB4BK124G5	58	XB4BW21G5	69	XB4FJ33	61
DL1CJ0244	108	XB4BK124M5	58	XB4BW23B5	69	XB4FJ53	61
DL1CJ0245	108	XB4BK125B5	58	XB4BW23G5	69	XB4FK123B5	64
DL1CJ0246	108	XB4BK125G5	58	XB4BW24B5	69	XB4FK123G5	64
DL1CJ0483	108	XB4BK125M5	58	XB4BW24G5	69	XB4FK123M5	64
DL1CJ0484	108	XB4BK133B5	58	XB4BW25B5	69	XB4FK124B5	64
DL1CJ0485	108	XB4BK133G5	58	XB4BW25G5	69	XB4FK124G5	64
DX1AP52	106	XB4BK133M5	58	XB4BW26B5	69	XB4FK124M5	64
N		XB4BK134B5	58	XB4BW26G5	69	XB4FK125B5	64
NSYSM10M5HP	106	XB4BK134G5	58	XB4BW28B5	69	XB4FK125G5	64
NSYSPCP	106	XB4BK134M5	58	XB4BW28G5	69	XB4FK125M5	64
X		XB4BK135B5	58	XB4BW31B5	30	XB4FK133B5	64
XB4BA11	26	XB4BK135G5	58	XB4BW31G5	30	XB4FK133G5	64
XB4BA21	26	XB4BK135M5	58	XB4BW31M5	30	XB4FK133M5	64
XB4BA31	26	XB4BL42	27	XB4BW33B5	30	XB4FK134B5	64
XB4BA42	26	XB4BL4325	29	XB4BW33G5	30	XB4FK134G5	64
XB4BA51	26	XB4BL73415	40	XB4BW33M5	30	XB4FK134M5	64
XB4BA61	26	XB4BP21	28	XB4BW34B5	30	XB4FK135B5	64
XB4BA821	72	XB4BP31	28	XB4BW34G5	30	XB4FK135G5	64
XB4BA822	72	XB4BP42	28	XB4BW34M5	30	XB4FK135M5	64
XB4BA841	72	XB4BP51	28	XB4BW35B5	30	XB4FL42	35
XB4BA842	72	XB4BP61	28	XB4BW35G5	30	XB4FL4325	36
XB4BA861	72	XB4BS8442	44	XB4BW35M5	30	XB4FVB1	70
XB4BA862	72	XB4BS8444	44	XB4BW36B5	30	XB4FVB3	70
XB4BA921	72	XB4BS8445	44	XB4BW36G5	30	XB4FVB4	70
XB4BA922	72	XB4BS9445	44	XB4BW36M5	30	XB4FVB5	70
XB4BA941	72	XB4BS84441	44	XB4BW3135	33	XB4FVB6	70
XB4BA942	72	XB4BT842	44	XB4BW3145	33	XB4FVG1	70
XB4BA961	72	XB4BT845	44	XB4BW3165	33	XB4FVG3	70
XB4BA962	72	XB4BV5B1	68	XB4BW3335	33	XB4FVG4	70
XB4BA3311	29	XB4BV5B3	68	XB4BW3345	33	XB4FVG5	70
XB4BA3341	29	XB4BV5B4	68	XB4BW3365	33	XB4FVG6	70
XB4BA3351	29	XB4BV5B5	68	XB4BW3435	33	XB4FVM1	70
XB4BA4322	29	XB4BV5B6	68	XB4BW3445	33	XB4FVM3	70
XB4BA711237	41	XB4BV31	68	XB4BW3465	33	XB4FVM4	70
XB4BA731327	41	XB4BV33	68	XB4BW3535	33	XB4FVM5	70
XB4BC21	42	XB4BV34	68	XB4BW3545	33	XB4FVM6	70
XB4BD21	54	XB4BV35	68	XB4BW3565	33	XB4FW31B5	37
XB4BD25	54	XB4BV41	68	XB4BW73731B5	40	XB4FW31G5	37
XB4BD33	54	XB4BV43	68	XB4BW73731G5	40	XB4FW31M5	37
XB4BD41	54	XB4BV44	68	XB4BW73731M5	40	XB4FW33B5	37
XB4BD53	54	XB4BV45	68	XB4FA11	34	XB4FW33G5	37
XB4BD912R1K	72	XB4BV61	68	XB4FA21	34	XB4FW33M5	37
XB4BD912R4K7	72	XB4BV63	68	XB4FA31	34	XB4FW34B5	37
		XB4BV64	68	XB4FA42	34	XB4FW34G5	37
		XB4BV65	68	XB4FA51	34	XB4FW34M5	37

ZB4BA58	26	ZB4BC780	48	ZB4BH013	51	ZB4BL233	29	ZB4BV01	68
	31	ZB4BC980	48	ZB4BH13	51	ZB4BL234	29	ZB4BV01S	68
ZB4BA64	26	ZB4BC18023	48	ZB4BH033	51	ZB4BL235	29	ZB4BV003	67
ZB4BA66	28	ZB4BC28001	48	ZB4BH33	51	ZB4BL432	29	ZB4BV03	68
ZB4BA68	26	ZB4BC28021	48	ZB4BH043	51	ZB4BL433	29	ZB4BV3	87
	31	ZB4BC38023	48	ZB4BH43	51	ZB4BL434	29	ZB4BV3D1	87
ZB4BA79	40	ZB4BC48021	48	ZB4BH053	51	ZB4BL435	29	ZB4BV3D3	87
ZB4BA88	31	ZB4BD2	54	ZB4BH53	51	ZB4BL7340	40	ZB4BV3D4	87
ZB4BA98	26	ZB4BD3	54	ZB4BH063	51	ZB4BL7341	40	ZB4BV3D5	87
	31	ZB4BD4	54	ZB4BH63	51	ZB4BP1	28	ZB4BV3D6	87
ZB4BA131	29	ZB4BD5	54	ZB4BH083	51	ZB4BP1S	28	ZB4BV03S	68
ZB4BA133	29	ZB4BD7	54	ZB4BH83	51		90	ZB4BV04	68
ZB4BA136	29	ZB4BD8	54	ZB4BJ2	55	ZB4BP2	28	ZB4BV4	87
ZB4BA141	29	ZB4BD28	57	ZB4BJ3	55	ZB4BP2S	28	ZB4BV4D1	87
ZB4BA142	29	ZB4BD29	57	ZB4BJ4	55		90	ZB4BV4D3	87
ZB4BA145	29	ZB4BD39	57	ZB4BJ5	55	ZB4BP3	28	ZB4BV4D4	87
ZB4BA232	29	ZB4BD48	57	ZB4BJ7	55	ZB4BP3S	28	ZB4BV4D5	87
ZB4BA233	29	ZB4BD49	57	ZB4BJ8	55	ZB4BP4	28	ZB4BV4D6	87
ZB4BA234	29	ZB4BD59	57	ZB4BK1213	59	ZB4BP4S	28	ZB4BV04S	68
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ZB4BA245	29	ZB4BD89	57	ZB4BK1243	59	ZB4BP5	28	ZB4BV5	87
ZB4BA331	29	ZB4BD912	72	ZB4BK1253	59	ZB4BP5S	28	ZB4BV5D1	87
ZB4BA333	29	ZB4BD922	72	ZB4BK1263	59		90	ZB4BV5D3	87
ZB4BA334	29	ZB4BG0	56	ZB4BK1283	59	ZB4BP6	28	ZB4BV5D4	87
ZB4BA335	29	ZB4BG0TEC10	57	ZB4BK1313	59	ZB4BP6S	28	ZB4BV5D5	87
ZB4BA336	29	ZB4BG1	56	ZB4BK1333	59	ZB4BP18	28	ZB4BV5D6	87
ZB4BA341	29	ZB4BG01	56	ZB4BK1343	58	ZB4BP38	28	ZB4BV05S	68
ZB4BA342	29	ZB4BG2	56		59	ZB4BP48	28	ZB4BV06	68
ZB4BA432	29	ZB4BG02	56	ZB4BK1353	59	ZB4BP58	28	ZB4BV6	87
ZB4BA433	29	ZB4BG2TEC10	57	ZB4BK1363	59	ZB4BP68	28	ZB4BV06S	68
ZB4BA434	29	ZB4BG03	56	ZB4BK1383	59	ZB4BP183	28	ZB4BV07	68
ZB4BA435	29	ZB4BG3	56	ZB4BK1413	59	ZB4BP383	28	ZB4BV07S	68
ZB4BA791	41	ZB4BG3TEC10	57	ZB4BK1433	59	ZB4BP483	28	ZB4BV8	87
ZB4BA7120	40	ZB4BG4	56	ZB4BK1443	59	ZB4BP583	28	ZB4BV9	87
ZB4BA7121	40	ZB4BG04	56	ZB4BK1453	59	ZB4BP683	28	ZB4BV013	67
ZB4BA7340	40	ZB4BG4TEC10	57	ZB4BK1463	59	ZB4BPp83	90	ZB4BV013E	67
ZB4BA7341	40	ZB4BG5	56	ZB4BK1483	59	ZB4BR2	42	ZB4BV013S	67
ZB4BA7115	41	ZB4BG05	56	ZB4BK1513	59	ZB4BR3	42	ZB4BV18B1	85
ZB4BA71123	41	ZB4BG5TEC10	57	ZB4BK1533	59	ZB4BR4	42	ZB4BV18B3	85
ZB4BA71124	41	ZB4BG6	56	ZB4BK1543	59	ZB4BR5	42	ZB4BV18B4	85
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ZB4BA73132	41	ZB4BG7	56	ZB4BK1563	59	ZB4BR216	42	ZB4BV18B6	85
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ZB4BB2	75	ZB4BG9	56	ZB4BK1743	59	ZB4BR616	42	ZB4BV18G5	85
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ZB4BC2	42	ZB4BG09	56	ZB4BK1763	59	ZB4BS42	43	ZB4BS42	43
ZB4BC3	42	ZB4BG10TEC10	57	ZB4BK1783	59	ZB4BS52	43	ZB4BS52	43
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ZB4BC5	42	ZB4BH01	50	ZB4BK1833	59	ZB4BS62	43	ZB4BS62	43
ZB4BC6	42	ZB4BH1	50	ZB4BK1843	59	ZB4BS72	43	ZB4BS72	43
ZB4BC24	42	ZB4BH02	50	ZB4BK1853	59	ZB4BS834	45	ZB4BS834	45
ZB4BC34	42	ZB4BH2	50	ZB4BK1863	59	ZB4BS844	45	ZB4BS844	45
ZB4BC44	42	ZB4BH03	50	ZB4BK1883	59	ZB4BS864	45	ZB4BS864	45
ZB4BC54	42	ZB4BH3	50	ZB4BL1	27	ZB4BS934	45	ZB4BS934	45
ZB4BC64	42	ZB4BH04	50	ZB4BL2	27	ZB4BS944	45	ZB4BS944	45
ZB4BC180	48	ZB4BH4	50	ZB4BL3	27	ZB4BS964	45	ZB4BS964	45
ZB4BC280	48	ZB4BH05	50	ZB4BL4	27	ZB4BT2	43	ZB4BT2	43
ZB4BC380	48	ZB4BH5	50	ZB4BL5	27	ZB4BT84	45	ZB4BT84	45
ZB4BC480	48	ZB4BH06	50	ZB4BL6	27	ZB4BT844	45	ZB4BT844	45
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ZB4BV063S	67	ZB4BW0G15	82	ZB4BW11S	33	ZB4BW513	31	ZB4FA1	34
ZB4BV083	67	ZB4BW0G31	82	ZB4BW13	33	ZB4BW533	31	ZB4FA2	34
ZB4BV083E	67	ZB4BW0G32	82	ZB4BW13S	33	ZB4BW543	31	ZB4FA3	34
ZB4BV083S	67	ZB4BW0G33	82	ZB4BW14	33	ZB4BW553	31	ZB4FA3M33	34
ZB4BV156	87	ZB4BW0G35	82	ZB4BW14S	33	ZB4BW563	31	ZB4FA4	34
ZB4VBV1	84	ZB4BW0G41	82	ZB4BW15	33	ZB4BW583	31	ZB4FA5	34
ZB4VBV3	84	ZB4BW0G42	82	ZB4BW15S	33	ZB4BW613	43	ZB4FA6	34
ZB4VBV4	84	ZB4BW0G43	82	ZB4BW16	33	ZB4BW633	43	ZB4FA8	34
ZB4VBV5	84	ZB4BW0G45	82	ZB4BW16S	33	ZB4BW643	47	ZB4FA9	34
ZB4VBV6	84	ZB4BW0G51	82	ZB4BW17	33	ZB4BW653	43	ZB4FA16	34
ZB4VBV1156	85	ZB4BW0G52	82	ZB4BW17S	33	ZB4BW663	43	ZB4FA18	34
ZB4VBV3156	85	ZB4BW0G53	82	ZB4BW31	33	ZB4BW913	31	ZB4FA26	34
ZB4VBV4156	85	ZB4BW0G55	82	ZB4BW31	86	ZB4BW933	31	ZB4FA36	34
ZB4VBV5156	85	ZB4BW0G61	82	ZB4BW31S	33	ZB4BW943	31	ZB4FA38	34
ZB4VBV6156	85	ZB4BW0G62	82	ZB4BW33	33	ZB4BW953	31	ZB4FA46	34
ZB4VBVG1	84	ZB4BW0G63	82	ZB4BW33S	33	ZB4BW963	31	ZB4FA48	34
ZB4VBVG3	84	ZB4BW0G65	82	ZB4BW34	33	ZB4BW983	31	ZB4FA56	34
ZB4VBVG4	84	ZB4BW0M11	83	ZB4BW34S	33	ZB4BX2	43	ZB4FA58	34
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ZB4VBVG6	84	ZB4BW0M13	83	ZB4BW035	86	ZB4BZ007	107	ZB4FA68	34
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ZB4BVG3	84	ZB4BW0M31	83	ZB4BW36	33	ZB4BZ012	107	ZB4FA131	36
ZB4BVG4	84	ZB4BW0M32	83	ZB4BW36S	33	ZB4BZ021	107	ZB4FA133	36
ZB4BVG5	84	ZB4BW0M33	83	ZB4BW37	33	ZB4BZ022	107	ZB4FA136	36
ZB4BVG6	84	ZB4BW0M35	83	ZB4BW37S	33	ZB4BZ62	106	ZB4FA141	36
ZB4BVG35	78	ZB4BW0M41	83	ZB4BW041	86	ZB4BZ64	106	ZB4FA142	36
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ZB4BVM4	84	ZB4BW0M62	83	ZB4BW113S	32	ZB4BZ105	76	ZB4FA334	36
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ZB4BVM6	84	ZB4BW0M65	83	ZB4BW133S	32	ZB4BZ107	76	ZB4FA336	36
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ZB4BW0B13	82	ZB4BW0D45	86	ZB4BW153	32	ZB4BZ0227	107	ZB4FA432	36
ZB4BW0B15	82	ZB4BW0D55	86	ZB4BW153S	32	ZB4BZ1013	80	ZB4FA433	36
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ZB4BW0B32	82	ZB4BW04D15	86	ZB4BW163S	32	ZB4BZ1015	78	ZB4FA435	36
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ZB4BW0B35	82	ZB4BW04D45	86	ZB4BW183S	32	ZB4BZ1025	78	ZB4FBZ010	107
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	64	ZB4BW05D35	86	ZB4BW333S	31	ZB4BZ1043	80	ZB4FD3	60
	82	ZB4BW05D45	86	ZB4BW343	31	ZB4BZ1044	81	ZB4FD4	60
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ZB4FG6	62	ZB4FK1713	65	ZBA9	88	ZBAF2934	89	ZBG455	109
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ZB4FH4	52	ZB4FL3	35	ZBA333	88	ZBDLU10	109	ZBL1	88
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DIA5ED21212EN
April 2020 - V11.0