

Control and signaling units

Harmony[®] XB5 Plastic

Catalog

January 2018



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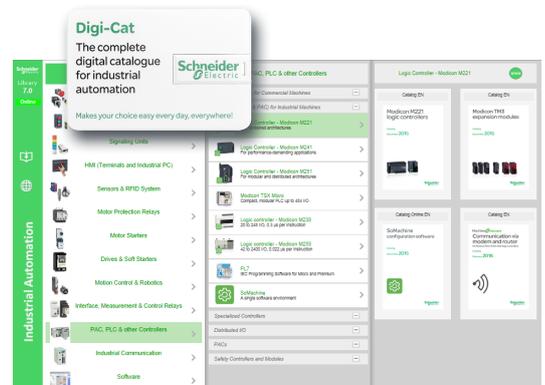
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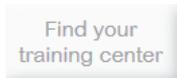


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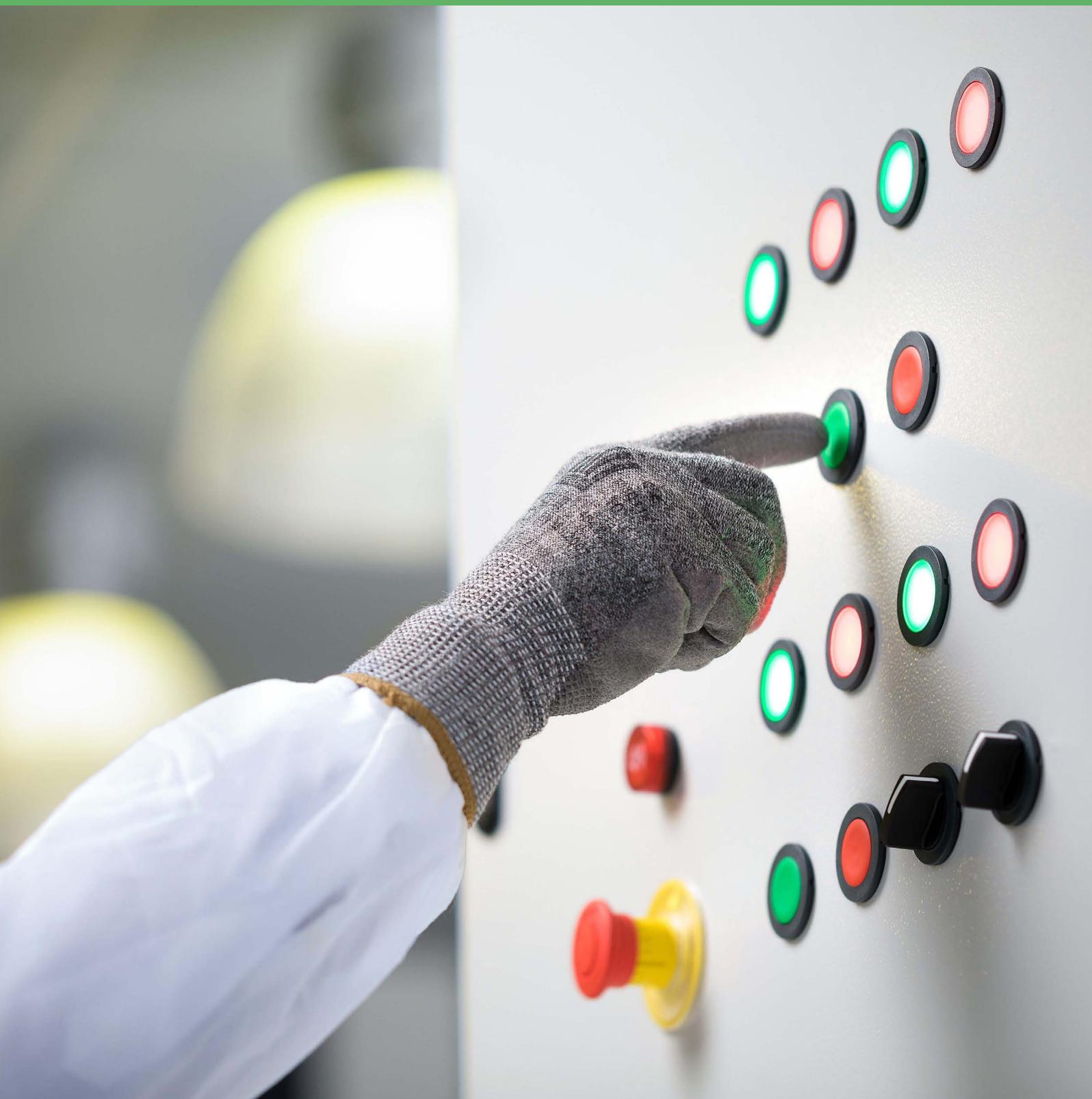
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Harmony® XB5 plastic

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Control and signaling units

Pushbuttons, switches, and pilot lights



Life Is On

Schneider
Electric

Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

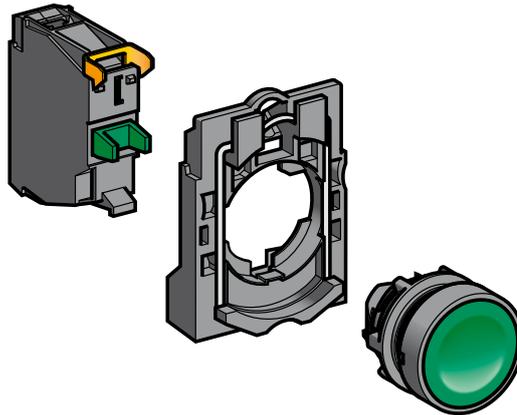
The Harmony XB5 range of plastic pushbuttons, switches, and pilot lights combines simplicity of installation, flexibility, and robustness to meet the majority of industrial applications. It delivers one of the most comprehensive product ranges available on the market and meets the robustness and performance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



Complete unit for repetitive orders XB5AA31



Sub-assembly (for additional flexibility) ZB5AZ101 + ZB5AA3



Basic elements (for optimum flexibility) ZBE101 + ZB5AZ009 + ZB5AA3

A single provider

Our team of experts understands the processes and applications of our customers and does its best to meet their needs. 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 more than 17,000 points of sale through more than 100 countries

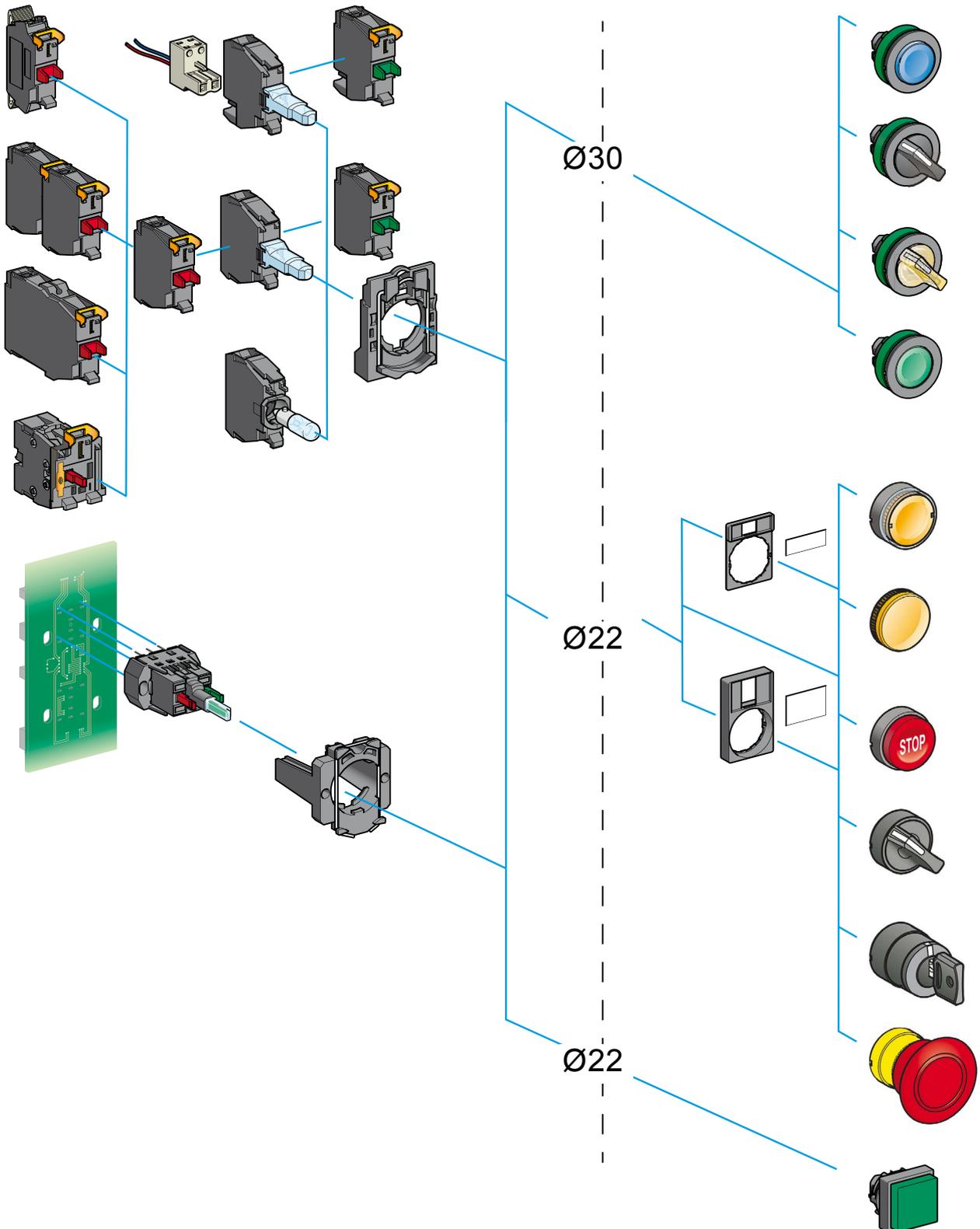


A global network of partners you can rely on to support customized end-to-end solutions

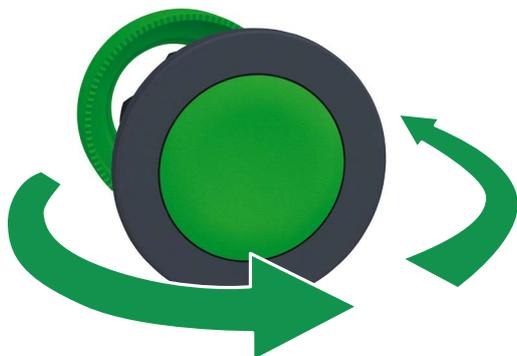
Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights



360°



360° view
Click on the image for 3D view

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 kit accessories
- > Pushbuttons and switches with a vibrant color pallet

A touch of style for your electrical panels

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



Affordable

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

Faster, simpler installation and maintenance

- > Built-in flush tightening nut, no spacer
- > 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 a USB

Affordable range
Press to open video (0.33 sec)



USB port



RJ45 port



Timer



3-phase indicator

Ø22

mounting for easy
access to functions
on the front panel



Complete potentiometer



Fuse carrier



Annunciator

Robustness

Harmony XB5 delivers extremely robust performance even in severe environments.

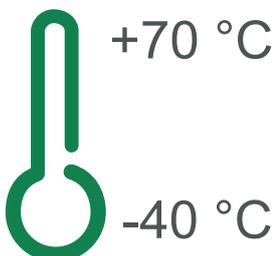
Improved reliability of panels, machines, and processes

- > Sealing effectiveness rated up to IP66, 67, 68, 69, 69K, and type 4X
- > High impact resistance up to IK03 rating
- > Operating temperature ranging from -40°C to +70°C
- > Compliance with international standards (IEC, UL, CCC, EAC, JIS)
- > Marine certified (BV, RINA, LROS, BDNV, GL)

The secret of robustness
Press to open video (0.46 sec)

IP69

Robust performance
even in harsh
environments



High electrical performance

- > Contacts and heads designed against vibration, ensuring 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.

Operational efficiency

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

Improved operator efficiency

- > High robustness illuminated and non-illuminated buzzers providing water resistance up to IP66, 67, 69, and 69K
- > High brightness and full-surface illumination of pushbuttons and selector switches
- > Heads, bodies, and contacts specially designed for mobile equipment
- > Dedicated offer for explosive atmospheres

Simple selection

Harmony provides a modular system that offers flexibility and minimizes the number of product references. Almost all shapes and functions are compatible with each other. For instance, it is possible to replace the head of a control and signaling unit with a different shaped head without needing to change the other parts.

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

Digital tools to help you select the right product

- > Web digital selector
- > Digi-Cat

Easy to convert from standard to flush mounted pushbuttons

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

Example:

ZB5AA3



ZB5FA3



Standard mounting



Flush mounting

Web digital selector
Press to open the selector

Digi-Cat
Press to download Digi-Cat

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
Press to open video (0.42 sec)



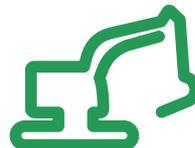
Energy infrastructure



Food & Beverage



Water & Waste Water



Metal, Mining, & Minerals



Oil & Gas



Machine

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights



Harmony XB5 range of control and signaling units for Ø 22 mm mounting



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

Presentation

The Harmony® XB5 plastic range of modular control and signaling units combines simplicity of installation, flexibility, and robustness. It meets the requirements of the majority of industrial applications. These units are either complete products or separate components for customer assembly.

This range includes:

- Pushbuttons, selector/key switches, Emergency stop functions, and multiple-headed pushbuttons designed for parameter settings, adjustments, and start/stop control of machines and installations
- Pilot lights, illuminated pushbuttons, illuminated selector switches, and illuminated Emergency stop functions designed for visual signaling
- Flush mounting heads for Ø 30 mm mounting and flush mounting kit accessories combined to offer a modern aesthetics to the control panel
- Various accessories including: protective covers, legends and legend holders, pushbutton caps, boots, bulbs, etc.

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

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

Innovative complementary offers are also available:

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

Control and signaling units

Harmony XB5, plastic

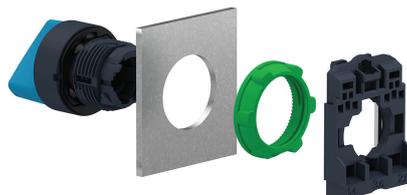
Pushbuttons, switches, and pilot lights

Installation

Harmony XB5 products are both simple and quick to install:

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

Harmony XB5 standard mounting products are installed with or without notch in a $\varnothing 22$ mm hole, thanks to the self-cleavable orientation pin.



For Harmony XB5 standard mounting products installation



For Harmony XB5 flush mounting products installation

Harmony XB5 flush mounting products are installed without notch in a $\varnothing 30$ mm hole. This provides to the flush mounting products the same actuating area as that of the standard mounting products offering an optimized ergonomics for the operators even when wearing gloves.

Flush solutions mounted in a $\varnothing 22$ mm hole can be achieved using Harmony XB6 range. Please refer to the Harmony XB6 catalog for details.

Environment

The performance of the Harmony XB5 range meets 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 the intrusion of solid objects, dust, and water: IP 66, 67, 69, 69K, type 4X
- Operating temperature range from -40°C to $+70^{\circ}\text{C}$ / -40°F to $+158^{\circ}\text{F}$ for outdoor applications
- High chemical robustness
- Shock protection level up to IK03
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

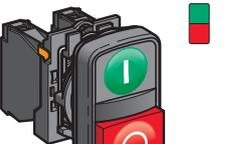
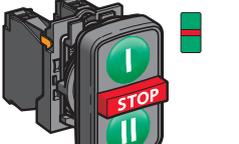
Complete units, XB5A

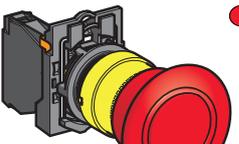
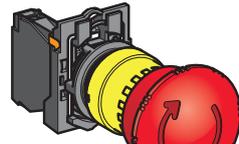
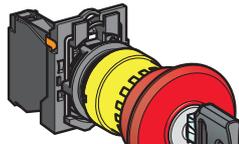
Complete units

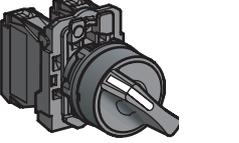
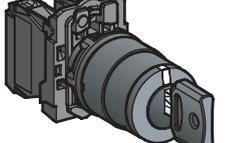
Contact functions

Pushbuttons, spring return			
	Flush push, unmarked XB5AA●1/AA42 see page 24	Flush push, marked XB5AA3311/AA33●1 see page 28	Projecting push, marked XB5AL4322 see page 28

Pushbuttons, spring return			
	Booted flush push XB5AP●1/AP42 see page 27	Projecting push, unmarked XB5AL42 see page 26	Ø 40/1.575 in. Mushroom head XB5AC21 see page 38

Multiple-headed pushbuttons, spring return		
	Double-headed XB5AL73415 see page 36	Triple-headed XB5AA731327/XB5AA711237 see page 37

Emergency stop or Emergency switching off mushroom head pushbuttons			
	Emergency stop trigger action and mechanical latching Ø 40/1.575 in. Push-pull (EN/ISO 13850) XB5AT845 see page 40	Emergency stop trigger action and mechanical latching Ø 40/1.575 in. Turn to release (EN/ISO 13850) XB5AS844● see page 40	Emergency stop trigger action and mechanical latching Ø 40/1.575 in. Key release (EN/ISO 13850) XB5AS9445 see page 40

Selector switches and key switches			
	Standard handle, black XB5AD●● see page 48	Long handle, black XB5AJ●● see page 49	Key switch XB5AG●● see page 50

References:
page 24

Control and signaling units

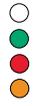
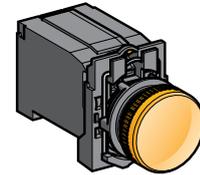
Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Complete units, XB5A

Complete units (continued)

Signaling functions



Pilot lights

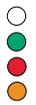
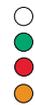
Integral LED
XB5AVB●/AVG●/AVM●
see page 60

For bulb with BA 9s base fitting
Direct supply
XB5AV6●
see page 62

Via integral transformer
XB5AV3●/AV4●
see page 62

Combined functions

Contact and signaling functions

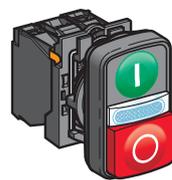


Illuminated pushbuttons, spring return, flush push

Integral LED
XB5AW3●B5/AW3●G5/AW3●M5
see page 29

For bulb with BA 9s base fitting
Direct supply
XB5AW3●65
see page 32

Via integral transformer
XB5AW3●35/AW3●45
see page 32



Double-headed pushbuttons, spring return, and pilot light block

Integral LED
XB5AW73731●5
see page 36



Illuminated selector switches, standard handle

Integral LED
XB5AK12●●5, XB5AK13●●5
see page 52

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

Non illuminated units for user assembly

For pushbuttons, spring return, unmarked



Screw clamp terminals
ZB5AZ10●/AZ141
see page 68



Faston
ZB5AZ10●3
see page 72



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 70

For pushbuttons, spring return, marked

For multiple-headed pushbuttons, spring return

For "push-push to release" pushbuttons

For "push-turn to release" pushbuttons

Contact functions

Body sub-assemblies

Head sub-assemblies



Flush push without cap/with set of 6 caps
ZB5AA0/AA9
see page 24

Flush push
ZB5AA●
see page 24

Flush push for insertion of legend
ZB5AA●8
see page 24

Flush push, cap mounted/not mounted
ZB5CA0/CA●
see page 24



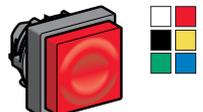
Projecting
ZB5AL●
see page 26



Recessed push
ZB5AA●
see page 25



Booted flush push, for insertion of legend
ZB5AP●●/AP●S
see page 27



Projecting or recessed push
ZB5CA●●/CL●
see page 25



Flush push
ZB5AA●3●/AA●4●
see page 28



Projecting push
ZB5AL●3●
see page 28



Flush push
ZB5CA●3●/CA●9●●
see page 28



Double-headed
ZB5AA7●●●/AA79
ZB5AL734●
see page 36



Triple-headed
ZB5AA7313●, ZB5AA711●●
ZB5AA72124, ZB5AA791
see page 37



Flush push (caps mounted/not mounted)
ZB5AH●●/CH●●
see page 46



Projecting push
ZB5AH●
see page 46



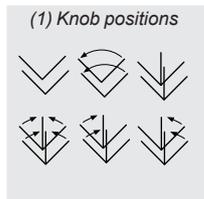
Flush push (caps mounted/not mounted)
ZB5CH0/CH0●
see page 46



Key switches
ZB5AFD●
see page 47



Knurled knob (1)
ZB5AF
see page 47



Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

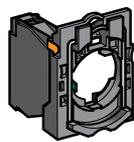
Non illuminated units for user assembly (continued)

For mushroom head pushbuttons



Screw clamp terminals
ZB5AZ10●/AZ141
see page 68

For Emergency stop or Emergency switching off mushroom head pushbuttons



Emergency stop trigger action and mechanical latching

Faston
ZB5AZ10●3
see page 72

Emergency switching off mechanical latching



Emergency stop trigger action and mechanical latching

Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 70

For selector switches and key switches

For toggle switches

Contact functions (continued)

Body sub-assemblies

Head sub-assemblies



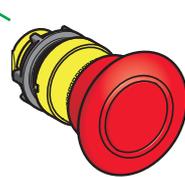
Ø 30 mm/1.18 in.
Ø 40 mm/1.57 in.
Ø 60 mm/2.36 in.



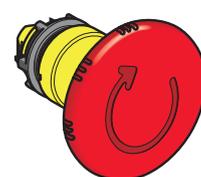
Ø 30 mm/1.18 in.
Ø 40 mm/1.57 in.
Ø 60 mm/2.36 in.

Spring
ZB5AC●/AR●
see page 38

Latching
ZB5A●2/AS●2/AS55
see page 39



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



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

Push-pull (EN/ISO 13850)
ZB5AT84
see page 40

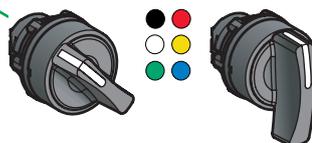
Turn to release (EN/ISO 13850)
ZB5AS8●4
see page 40

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



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

Key release (EN/ISO 13850)
ZB5AS9●4/AS944D, see page 40



Standard handle (1)
ZB5AD●
see page 48

Long black handle (1)
ZB5AJ●
see page 49

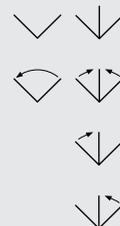


Knurled black knob (1)
ZB5AD●9
see page 51

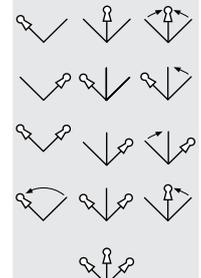


Key switch (2)
ZB5AG●●
see page 51

(1) Switch handle and knob positions



(2) Key switch positions
Key withdrawal positions



2-position lever (3)
ZB5AD●8
see page 51

(3) Lever positions



Control and signaling units

Harmony XB5, plastic

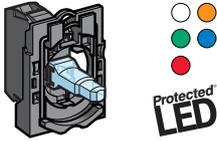
Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

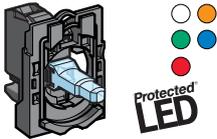
Pilot lights for user assembly

Signaling functions

Body sub-assemblies with integral LED



Connection: screw clamp terminals
ZB5AVB●/AVG●/AVM●
 see page 76

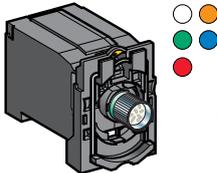


Connection: plug-in connector
 Please contact our Customer Care Center

Body sub-assemblies for BA 9s bulb

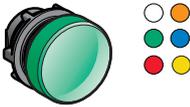


Direct supply
 Connection: screw clamp terminals
ZB5AV6, see page 79



Via integral transformer
 Connection: screw clamp terminals
ZB5AV●/AV3D●/AV5D●
 see page 79

Head sub-assemblies



With lens fitted (insertion of legend)
ZB5AV0●3/AV0●3E, see page 61



With lens fitted
ZB5CV0●3, see page 61

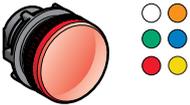


With 5 lens caps (not fitted) for insertion of legend
ZB5AV003/AV0●3●, see page 61



With 5 separate lens caps, not fitted
ZB5CV003, see page 61

Head sub-assemblies



With lens fitted
ZB5AV0●, see page 61

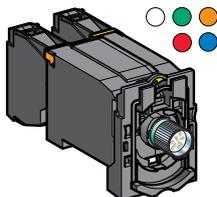
Illuminated pushbuttons for user assembly

Combined functions (contact and signaling)

Body sub-assemblies for BA 9s bulb



Direct supply
 Connection: screw clamp terminals
ZB5AW06●, see page 78

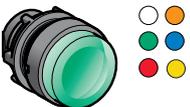


Via integral transformer
 Connection: screw clamp terminals
ZB5AW03●/AW04●/AW05●
 see page 78

Head sub-assemblies



Flush
ZB5AW3●/AW3●S, see page 30



Projecting
ZB5AW1●/AW1●S, see page 31

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

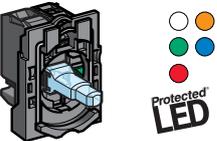
Sub-assemblies, ZB5A

Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return



Connection: screw clamp terminals
ZB5AW0B●●/AW0G●●/AW0M●● see page 74



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



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

For illuminated, mushroom head pushbuttons, latching

Connection: spring clamp terminals
ZBV●●5 see page 70

For illuminated mushroom head pushbuttons

- Emergency stop with trigger action and mechanical latching

or

- Emergency switching off with mechanical latching only

For illuminated "push-push to release" pushbuttons

For illuminated selector switches, standard handle

Combined functions (contact and signaling) (continued)

Body sub-assemblies with integral LED

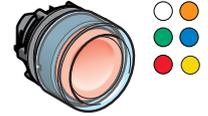
Head sub-assemblies



Flush push
Flush push with illuminated ring
ZB5AW3●3/AW3●3S/AW9●3 see page 30



Flush push
Flush push for insertion of legend
ZB5AA●8 see page 24



Booted flush push
ZB5AW5●3 see page 30



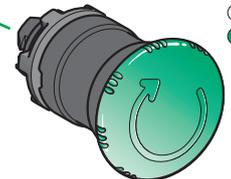
Projecting push
ZB5AW1●3/AW1●3S see page 31



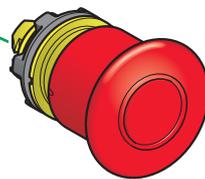
Flush or projecting push
Flush or projecting push for insertion of legend
ZB5CW3●3/CW1●3 see page 31



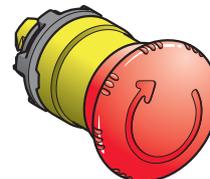
Double-headed (flush/flush push) + central pilot light
Double-headed (flush/projecting push) + central pilot light
ZB5AW7A17●●, ZB5AW7A374●●, ZB5AW7A9, see page 36
ZB5AW7L374●●, see page 36



Ø 40/1.575 in. Turn to release
ZB5AW7●3, see page 39



Ø 40/1.575 in. Push-pull with mechanical state indicator (EN/ISO 13850)
ZB5AT8643M see page 41



Ø 40/1.575 in. Turn to release (IEC 60364-5-53)
ZB5AW743 see page 41



Flush or projecting "push-push to release"
ZB5AH0●3/AH●3 see page 46



Flush "Push-push to release"
ZB5CH3●3 see page 46



Standard handle (1)
ZB5AK1●●3 see page 53

(1) Handle positions



Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

Non illuminated units for user assembly

For pushbuttons, spring return, unmarked

For selector switches and key switches

Contact functions for Ø 30 mm mounting

Body sub-assemblies **Head sub-assemblies**



Screw clamp terminals
ZB5AZ10●/AZ141
see page 68



Faston
ZB5AZ10●3
see page 72



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 70



Flush push without cap/with set of 6 caps
ZB5FA0/FA9
see page 34

Flush push
ZB5FA●
see page 34

Flush push for insertion of legend
ZB5FA●8
see page 34



Projecting
ZB5FL●
see page 35

Recessed push
ZB5FA●
see page 34



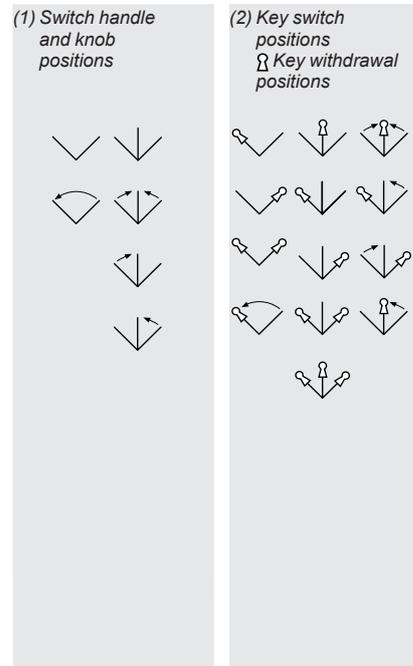
Standard handle (1)
ZB5FD●
see page 54

Long black handle (1)
ZB5FJ●
see page 55



Knurled black knob (1)
ZB5FD●9
see page 58

Key switch (2)
ZB5FG●●
see page 57



Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

Pilot lights for user assembly

Signaling functions for Ø 30 mm mounting

Body sub-assemblies with integral LED

Head sub-assemblies



Protected LED



Connection: screw clamp terminals

ZB5AVB●/AVG●/AVM●
see page 76

With lens fitted (insertion of legend)

ZB5FV0●3, see page 63



Protected LED

Connection: plug-in connector

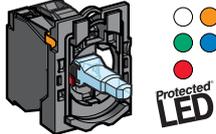
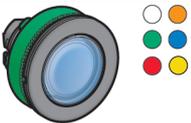
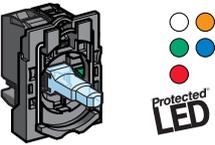
Please contact our Customer Care Center

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

Illuminated pushbuttons for user assembly	Combined functions (contact and signaling)	
	Body sub-assemblies with integral LED	Head sub-assemblies
For illuminated pushbuttons, spring return	 <p>Connection: screw clamp terminals</p> <p>ZB5AW0B●●/AW0G●●/ AW0M●● see page 74</p>	 <p>Flush</p> <p>ZB5FW3●, see page 35</p>
	 <p>Connection: plug-in connector</p> <p>Please contact our Customer Care Center</p>	
	 <p>Connection: spring clamp terminals</p> <p>ZBV ●●5 see page 70</p>	

Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

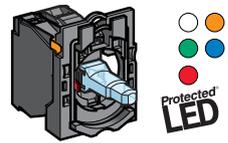
Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

Combined functions (contact and signaling) (continued)

Body sub-assemblies with integral LED

Head sub-assemblies



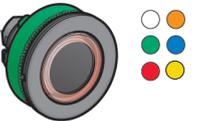
Connection: screw clamp terminals
ZB5AW0B●●/AW0G●●/AW0M●●
 see page 74



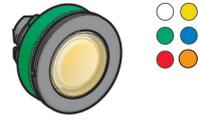
Connection: plug-in connector
 Please contact our Customer Care Center



Connection: spring clamp terminals
ZBV ●●5
 see page 70



Flush push
 Flush push with illuminated ring
ZB5FW9●3
 see page 35



Flush push
 for insertion of legend
ZB5FA●8
 see page 34



Standard handle (1)
ZB5FK1●●3
 see page 59

(1) Handle positions



Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

Combined functions (contact and signaling)

Body sub-assemblies with integral LED

Head sub-assemblies

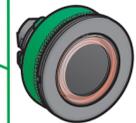


Connection: screw clamp terminals

ZB5AW0B●●/AW0G●●/AW0M●●
see page 74

Flush

ZB5FW3●, see page 35



Connection: plug-in connector

Please contact our Customer Care Center

Flush push
Flush push with illuminated ring
ZB5FW9●3
see page 35

Flush push
for insertion of legend
ZB5FA●8
see page 34



Connection: spring clamp terminals

ZBV●●5
see page 70

Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

Combined functions (contact and signaling) (continued)

Body sub-assemblies with integral LED

Head sub-assemblies



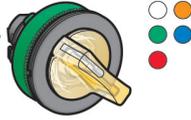
Connection: screw clamp terminals
ZB5AW0B●●/AW0G●●/AW0M●●
 see page 74



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



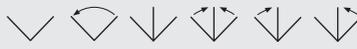
Connection: spring clamp terminals
ZBV ●●5
 see page 70



Standard handle (1)

ZB5FK1●●3
 see page 59

(1) Handle positions



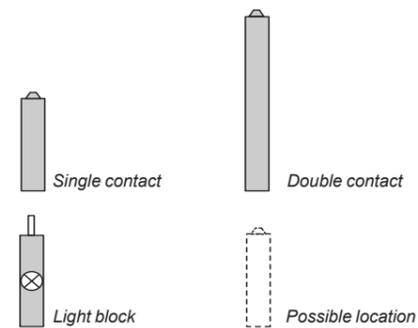
Control and signaling units

Harmony XB5 plastic

Contact mounting - Contact sequence

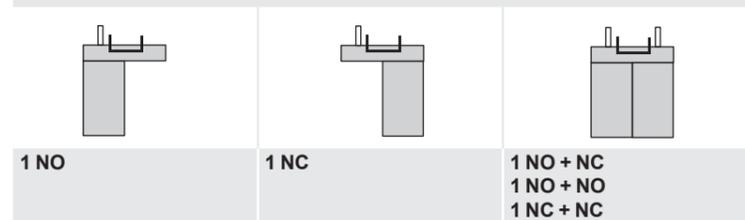
Maximum recommended configurations guaranteeing achievement of catalog characteristics

Unit type Complete units XB5A, heads ZB5A and ZB5F (1)	Pushbuttons, spring return XB5AA●, ZB5AA●8, (except ZB5AA●8) XB5AC●, ZB5AC●, XB5AL●, ZB5AL●, XB5AP●, ZB5AP●, ZB5AR● ZB5FA●,(except ZB5FA●8), ZB5FL● Triple-headed pushbuttons XB5AA731327, XB5AA711137, ZB5AA7313●, ZB5AA7111●, ZB5AA72124, ZB5AA791	Double-headed pushbuttons XB5AL73415, ZB5AA712●, ZB5A●734●, ZB5AA79	Illuminated pushbuttons, spring return XB5AW●, ZB5AW●, ZB5AA●8, ZB5FA●8 Double-headed pushbuttons + pilot light block XB5AW73731●5, ZB5AW7A17●●, ZB5AW7●374●, ZB5AW7A9	
Solution using single contacts				
Solution using single and double contacts				
Maximum recommended configurations	Single contacts Double contacts + Single contacts Light block	9 3 + 3 -	6 2 + 2 -	6 2 + 2 1



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

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



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

Emergency stop or Emergency switching off

Emergency stop or Emergency switching off XB5AT●, ZB5AT●, XB5AS●, ZB5AS●	Selector switches, ■ Standard handle XB5AD●, ZB5AD●, ZB5FD● ■ Long handle XB5AJ●, ZB5AJ●, ZB5FJ● ■ Knurled knob ZB5AD●9, ZB5FD●9 ■ Key switch XB5AG●, ZB5AG●, ZB5AG0●, ZB5FG●	Illuminated selector switches with standard handle XB5AK●, ZB5AK●, ZB5FK●	Toggle switches ZB5AD●8 Pushbuttons, push-turn to release, knurled operator ZB5AF●, or lockable ZB5AFD●	Pushbuttons, push-push ZB5AH●	Illuminated pushbuttons, push-push ZB5AH●3 ZB5AW743 Illuminated Emergency Stop ZB5AT8643M
4 2 + 0 -	4 1 + 2 -	5 2 + 1 -	4 1 + 2 -	6 2 + 2 -	4 2 + 0 1
4	5	4	6	3	2
2	1	2	1	3	-
+	+	+	+	+	-
0	2	1	2	0	-
-	-	-	-	-	1

Sequence of contacts fitted to selector switch bodies

Unit type	Selector switches					
	2-position			3-position		
	315°	45°	315°	0°	45°	
Push	Position	Top	Bottom			
	Location	L C R	L C R	L C R	L C R	
Contacts	State	0 0 0	1 1 1	1 1 0	0 0 0	0 1 1
		□ □ □	■ ■ ■	■ ■ □	□ □ □	□ ■ ■
		□ □ □	□ □ □	■ ■ ■	■ ■ ■	■ □ □

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

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AA31



ZB5AA0



ZB5AA5



ZB5AA48



ZB5CA5

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						
	Flush	1	–	White	XB5AA11 (ZB5AZ101 + ZB5AA1)	0.037/0.082
				Black	XB5AA21 (ZB5AZ101 + ZB5AA2)	0.037/0.082
				Green	XB5AA31 (ZB5AZ101 + ZB5AA3)	0.037/0.082
				Yellow	XB5AA51 (ZB5AZ101 + ZB5AA5)	0.037/0.082
				Blue	XB5AA61 (ZB5AZ101 + ZB5AA6)	0.037/0.082
		–	1	Red	XB5AA42 (ZB5AZ102 + ZB5AA4)	0.037/0.082

Heads only, circular						
	Without cap (2)	–	–	–	ZB5AA0	0.022/0.049
	Flush, with set of 6 colored caps	–	–	6 colors (3)	ZB5AA9	0.027/0.060
	Flush	–	–	White	ZB5AA1	0.018/0.040
				Black	ZB5AA2	0.018/0.040
				Green	ZB5AA3	0.018/0.040
				Red	ZB5AA4	0.018/0.040
				Yellow	ZB5AA5	0.018/0.040
				Blue	ZB5AA6	0.018/0.040
				Grey	ZB5AA8	0.018/0.040
	Flush with transparent cap for insertion of legend (4)	–	–	White	ZB5AA18	0.018/0.040
				Green	ZB5AA38	0.018/0.040
				Red	ZB5AA48	0.018/0.040
				Yellow	ZB5AA58	0.018/0.040
				Blue	ZB5AA68	0.018/0.040
	Illuminated flush pushbutton head, with set of 6 colored caps	–	–	6 colors	ZB5AA98	0.018/0.040
	Flush (high bezel)	–	–	White	ZB5AA14	0.020/0.044
				Black	ZB5AA24	0.020/0.044
				Green	ZB5AA34	0.020/0.044
				Red	ZB5AA44	0.020/0.044
				Yellow	ZB5AA54	0.020/0.044
				Blue	ZB5AA64	0.020/0.044

Heads only, square						
	Without cap (2)	–	–	–	ZB5CA0	0.022/0.049
	Flush	–	–	White	ZB5CA1	0.019/0.042
				Black	ZB5CA2	0.019/0.042
				Green	ZB5CA3	0.019/0.042
				Red	ZB5CA4	0.019/0.042
				Yellow	ZB5CA5	0.019/0.042
				Blue	ZB5CA6	0.019/0.042

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) Colored cap to be ordered separately, see page 80.
 (3) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.
 (4) For legend ordering information, see page 89.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked

PG113892



ZB5AA16

PG113886



ZB5CA16

Pushbuttons with recessed push ⁽¹⁾

High guard

Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads only, circular				
	Recessed (high guard)	White	ZB5AA16	0.020/0.044
		Black	ZB5AA26	0.020/0.044
		Green	ZB5AA36	0.020/0.044
		Red	ZB5AA46	0.020/0.044
		Yellow	ZB5AA56	0.020/0.044
		Blue	ZB5AA66	0.020/0.044

Heads only, square

	Recessed (high guard)	White	ZB5CA16	0.012/0.026
		Black	ZB5CA26	0.012/0.026
		Green	ZB5CA36	0.012/0.026
		Red	ZB5CA46	0.012/0.026
		Yellow	ZB5CA56	0.012/0.026
		Blue	ZB5CA66	0.012/0.026

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80



XB5AL42



ZB5AL3



ZB5CL1

Pushbuttons with projecting 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						
	Projecting	–	1	Red	XB5AL42 (ZB5AZ102 + ZB5AL4)	0.038/0.084
Heads only, circular						
	Projecting			White	ZB5AL1	0.019/0.042
				Black	ZB5AL2	0.019/0.042
				Green	ZB5AL3	0.019/0.042
				Red	ZB5AL4	0.019/0.042
				Yellow	ZB5AL5	0.019/0.042
				Blue	ZB5AL6	0.019/0.042
Heads only, square						
	Projecting			White	ZB5CL1	0.021/0.046
				Black	ZB5CL2	0.021/0.046
				Green	ZB5CL3	0.021/0.046
				Red	ZB5CL4	0.021/0.046
				Yellow	ZB5CL5	0.021/0.046
				Blue	ZB5CL6	0.021/0.046

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AP51



ZB5AP4



ZB5AP2S



ZB5AP383

Pushbuttons with booted head (1)						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Type of push	Type of contact		Color of push	Reference	Weight kg/lb
						
		NO	NC			

Complete units						
	Booted, clear silicone (color of push unobscured)	1	-	Black	XB5AP21 (ZB5AZ101 + ZB5AP2)	0.039/0.086
				Green	XB5AP31 (ZB5AZ101 + ZB5AP3)	0.039/0.086
				Yellow	XB5AP51 (ZB5AZ101 + ZB5AP5)	0.039/0.086
				Blue	XB5AP61 (ZB5AZ101 + ZB5AP6)	0.039/0.086
		-	1	Red	XB5AP42 (ZB5AZ102 + ZB5AP4)	0.039/0.086

Silicone booted heads only, with increased protection (IP 69K)						
	Flush	Clear boot (2) For insertion of protected legend within head (3)		White	ZB5AP18	0.023/0.051
				Green	ZB5AP38	0.023/0.051
				Red	ZB5AP48	0.023/0.051
				Yellow	ZB5AP58	0.023/0.051
				Blue	ZB5AP68	0.023/0.051
	Projecting	Clear boot (2)		White	ZB5AP1	0.014/0.031
				Black	ZB5AP2	0.014/0.031
				Green	ZB5AP3	0.014/0.031
				Red	ZB5AP4	0.014/0.031
				Yellow	ZB5AP5	0.014/0.031
				Blue	ZB5AP6	0.014/0.031

Silicone booted heads only, standard for mouting with legend holder (IP 66)						
	Flush	Colored boot (4)		White	ZB5AP1S	0.021/0.046
				Black	ZB5AP2S	0.021/0.046
				Green	ZB5AP3S	0.021/0.046
				Red	ZB5AP4S	0.021/0.046
				Yellow	ZB5AP5S	0.021/0.046
				Blue	ZB5AP6S	0.021/0.046
		Clear membrane (4) For insertion of protected legend within head (3)		White	ZB5AP183	0.010/0.022
				Green	ZB5AP383	0.010/0.022
				Red	ZB5AP483	0.010/0.022
				Yellow	ZB5AP583	0.010/0.022
				Blue	ZB5AP683	0.010/0.022

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

(3) To order a legend for insertion within the head, see page 89.

(4) Replacement of silicone protection element without dismantling head, see page 82.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

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
		NO	NC				

Complete units							
	Flush	1	–	"I" (white)	Green	XB5AA3311 (ZB5AZ101 + ZB5AA331)	0.037/0.082
	Flush	–	1	"O" (white)	Red	XB5AA4322 (ZB5AZ102 + ZB5AA432)	0.037/0.082
	Projecting	–	1	"O" (white)	Red	XB5AL4322 (ZB5AZ102 + ZB5AL432)	0.037/0.082
	Flush (2)	1	–	↑ (black)	White	XB5AA3341 (ZB5AZ101 + ZB5AA334)	0.037/0.082
	Flush (2)	1	–	↓ (white)	Black	XB5AA3351 (ZB5AZ101 + ZB5AA335)	0.037/0.082

Heads only, circular							
	Flush	"I" (white)	Green	ZB5AA331		0.018/0.040	
		"I" (black)	White	ZB5AA131		0.018/0.040	
	Flush	"II" (white)	Green	ZB5AA336		0.018/0.040	
		"II" (black)	White	ZB5AA136		0.018/0.040	
	Flush	"START" (white)	Green	ZB5AA333		0.018/0.040	
		"START" (black)	White	ZB5AA133		0.018/0.040	
	Flush	"ON" (white)	Green	ZB5AA341		0.018/0.040	
		"ON" (black)	White	ZB5AA141		0.018/0.040	
	Flush	"MARCHE" (white)	Green	ZB5AA342		0.018/0.040	
		"MARCHE" (black)	White	ZB5AA142		0.018/0.040	
	Flush	(white)	Black	ZB5AA245		0.018/0.040	
		(black)	White	ZB5AA145		0.018/0.040	
	Flush	"O" (white)	Red	ZB5AA432		0.018/0.040	
		"O" (black)	Black	ZB5AA232		0.018/0.040	
	Flush	"ARRET" (white)	Red	ZB5AA433		0.018/0.040	
		"ARRET" (black)	Black	ZB5AA233		0.018/0.040	
	Flush	"STOP" (white)	Red	ZB5AA434		0.018/0.040	
		"STOP" (black)	Black	ZB5AA234		0.018/0.040	
	Flush	"OFF" (white)	Red	ZB5AA435		0.018/0.040	
		"OFF" (black)	Black	ZB5AA235		0.018/0.040	
	Flush	UP (black)	White	ZB5AA343		0.018/0.040	
	Flush	Down (white)	Black	ZB5AA344		0.018/0.040	
	Flush	↑ (black) (2)	White	ZB5AA334		0.018/0.040	
	Flush	↓ (white) (2)	Black	ZB5AA335		0.018/0.040	

Heads only, square							
	Flush (2)	"I" (white)	Green	ZB5CA331		0.019/0.042	
		"O" (white)	Red	ZB5CA432		0.019/0.042	
	Flush (2)	"+" (white)	Black	ZB5CA2934		0.019/0.042	
		↑ (white)	Black	ZB5CA2912		0.019/0.042	
	Flush (2)	"R" (white)	Blue	ZB5CA6939		0.019/0.042	

Heads only, circular							
	Projecting (2)	"O" (white)	Red	ZB5AL432		0.019/0.042	
		"O" (black)	Black	ZB5AL232		0.019/0.042	
	Projecting (2)	"ARRET" (white)	Red	ZB5AL433		0.019/0.042	
		"ARRET" (black)	Black	ZB5AL233		0.019/0.042	
	Projecting (2)	"STOP" (white)	Red	ZB5AL434		0.019/0.042	
		"STOP" (black)	Black	ZB5AL234		0.019/0.042	
	Projecting (2)	"OFF" (white)	Red	ZB5AL435		0.019/0.042	
		"OFF" (black)	Black	ZB5AL235		0.019/0.042	

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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



XB5AA4322



ZB5AA331



ZB5AA432



ZB5CA432



ZB5AL232

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Illuminated pushbuttons, spring return, with integral LED

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		
									
		NO	NC						
Complete units - With plain lens									
 XB5AW31B5		Integral LED	1	1	24 \approx 50/60 Hz	White	XB5AW31B5 (ZB5AW0B15 + ZB5AW313)	0.056/0.123	
						Green	XB5AW33B5 (ZB5AW0B35 + ZB5AW333)	0.056/0.123	
						Red	XB5AW34B5 (ZB5AW0B45 + ZB5AW343)	0.056/0.123	
						Orange	XB5AW35B5 (ZB5AW0B55 + ZB5AW353)	0.056/0.123	
						Blue	XB5AW36B5 (ZB5AW0B65 + ZB5AW363)	0.056/0.123	
						110...120 \approx 50/60 Hz	White	XB5AW31G5 (ZB5AW0G15 + ZB5AW313)	0.056/0.123
						Green	XB5AW33G5 (ZB5AW0G35 + ZB5AW333)	0.056/0.123	
						Red	XB5AW34G5 (ZB5AW0G45 + ZB5AW343)	0.056/0.123	
						Orange	XB5AW35G5 (ZB5AW0G55 + ZB5AW353)	0.056/0.123	
						Blue	XB5AW36G5 (ZB5AW0G65 + ZB5AW363)	0.056/0.123	
						230...240 \approx 50/60 Hz	White	XB5AW31M5 (ZB5AW0M15 + ZB5AW313)	0.056/0.123
						Green	XB5AW33M5 (ZB5AW0M35 + ZB5AW333)	0.056/0.123	
Red	XB5AW34M5 (ZB5AW0M45 + ZB5AW343)	0.056/0.123							
Orange	XB5AW35M5 (ZB5AW0M55 + ZB5AW353)	0.056/0.123							
Blue	XB5AW36M5 (ZB5AW0M65 + ZB5AW363)	0.056/0.123							

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

101285

101287

Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Illuminated pushbuttons, spring return, with integral LED



ZB5AW313



ZB5AW363



ZB5CW313



ZB5CW3136

Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads only, circular (2) - With plain lens				
	Protected LED Flush	White	ZB5AW313	0.017/0.037
		Green	ZB5AW333	0.017/0.037
		Red	ZB5AW343	0.017/0.037
		Orange	ZB5AW353	0.017/0.037
		Yellow	ZB5AW383	0.017/0.037
		Blue	ZB5AW363	0.017/0.037
	Protected LED Flush with illuminated ring	White	ZB5AW913	0.016/0.035
		Green	ZB5AW933	0.016/0.035
		Red	ZB5AW943	0.016/0.035
		Orange	ZB5AW953	0.016/0.035
		Yellow	ZB5AW983	0.016/0.035
		Blue	ZB5AW963	0.016/0.035
	Protected LED Flush with clear boot (IP 69 K)	White	ZB5AW513	0.019/0.042
		Green	ZB5AW533	0.019/0.042
		Red	ZB5AW543	0.019/0.042
		Orange	ZB5AW553	0.019/0.042
		Yellow	ZB5AW583	0.019/0.042
		Blue	ZB5AW563	0.019/0.042
	Protected LED Flush for insertion of legend (3) (IP 69 K)	White	ZB5AA18	0.018/0.040
		Green	ZB5AA38	0.018/0.040
		Red	ZB5AA48	0.018/0.040
		Orange	ZB5AA58	0.018/0.040
		Yellow	ZB5AA88	0.018/0.040
		Blue	ZB5AA68	0.018/0.040
	Protected LED Illuminated flush pushbutton head, with set of 6 colored caps	6 colors	ZB5AA98	0.018/0.040
Heads only, circular (2) - With grooved lens (4)				
	Protected LED Flush	White	ZB5AW313S	0.017/0.037
		Green	ZB5AW333S	0.017/0.037
		Red	ZB5AW343S	0.017/0.037
		Orange	ZB5AW353S	0.017/0.037
		Yellow	ZB5AW383S	0.017/0.037
		Blue	ZB5AW363S	0.017/0.037
Heads only, square (2)				
	Protected LED Flush (legend can be inserted)	White	ZB5CW313	0.023/0.051
		Green	ZB5CW333	0.023/0.051
		Red	ZB5CW343	0.023/0.051
		Orange	ZB5CW353	0.023/0.051
		Blue	ZB5CW363	0.023/0.051
	Protected LED Flush (high guard)	White	ZB5CW3136	0.014/0.031
		Green	ZB5CW3336	0.014/0.031
		Red	ZB5CW3436	0.014/0.031
		Orange	ZB5CW3536	0.014/0.031
		Blue	ZB5CW3636	0.014/0.031

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

(3) For legend ordering information, see page 89.

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

Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Illuminated pushbuttons, spring return, with integral LED



ZB5AW143



ZB5CW143

Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads only, circular (2) - With plain lens				
	Projecting	White	ZB5AW113	0.018/0.040
		Green	ZB5AW133	0.018/0.040
		Red	ZB5AW143	0.018/0.040
		Orange	ZB5AW153	0.018/0.040
		Yellow	ZB5AW183	0.018/0.040
		Blue	ZB5AW163	0.018/0.040
Heads only, circular (2) - With grooved lens (3)				
	Projecting	White	ZB5AW113S	0.017/0.037
		Green	ZB5AW133S	0.017/0.037
		Red	ZB5AW143S	0.017/0.037
		Orange	ZB5AW153S	0.017/0.037
		Yellow	ZB5AW183S	0.017/0.037
		Blue	ZB5AW163S	0.017/0.037
Heads only, square (2)				
	Projecting (legend can be inserted)	White	ZB5CW113	0.024/0.053
		Green	ZB5CW133	0.024/0.053
		Red	ZB5CW143	0.024/0.053
		Orange	ZB5CW153	0.024/0.053
		Blue	ZB5CW163	0.024/0.053

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

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

Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic
 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
							
		NO	NC				

Complete units - With plain lens



XB5AW3465



XB5AW3335



ZB5AW33

	Direct supply for bulb with BA9s base fitting, 2.4 W max, (bulb not included)	1	1	≤ 250	White	XB5AW3165 (ZB5AW065 + ZB5AW31)	0.057/0.126
					Green	XB5AW3365 (ZB5AW065 + ZB5AW33)	0.057/0.126
					Red	XB5AW3465 (ZB5AW065 + ZB5AW34)	0.057/0.126
					Orange	XB5AW3565 (ZB5AW065 + ZB5AW35)	0.057/0.126
	Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA9s base fitting, (bulb included)	1	1	110...120 ~ 50/60 Hz	White	XB5AW3135 (ZB5AW035 + ZB5AW31)	0.128/0.282
					Green	XB5AW3335 (ZB5AW035 + ZB5AW33)	0.128/0.282
					Red	XB5AW3435 (ZB5AW035 + ZB5AW34)	0.128/0.282
					Orange	XB5AW3535 (ZB5AW035 + ZB5AW35)	0.128/0.282
				230 ~ 50 Hz 220...240 ~ 60 Hz	White	XB5AW3145 (ZB5AW045 + ZB5AW31)	0.129/0.284
					Green	XB5AW3345 (ZB5AW045 + ZB5AW33)	0.129/0.284
					Red	XB5AW3445 (ZB5AW045 + ZB5AW34)	0.129/0.284
					Orange	XB5AW3545 (ZB5AW045 + ZB5AW35)	0.129/0.284

Heads only (2) - With plain lens

	Flush	White	ZB5AW31	0.018/0.040
		Green	ZB5AW33	0.018/0.040
		Red	ZB5AW34	0.018/0.040
		Orange	ZB5AW35	0.018/0.040
		Blue	ZB5AW36	0.018/0.040
		Clear	ZB5AW37	0.018/0.040

Heads only (2) - With grooved lens (3)

	Flush	White	ZB5AW31S	0.018/0.040
		Green	ZB5AW33S	0.018/0.040
		Red	ZB5AW34S	0.018/0.040
		Orange	ZB5AW35S	0.018/0.040
		Blue	ZB5AW36S	0.018/0.040
		Clear	ZB5AW37S	0.018/0.040

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

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

Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic
 Illuminated pushbuttons, spring return,
 with BA 9s base fitting

Illuminated pushbuttons with projecting push ⁽¹⁾

Heads only ⁽²⁾ - With plain lens

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

Heads only ⁽²⁾ - With grooved lens ⁽³⁾

	Projecting	White	ZB5AW11S	0.018/0.040
		Green	ZB5AW13S	0.018/0.040
		Red	ZB5AW14S	0.018/0.040
		Orange	ZB5AW15S	0.018/0.040
		Blue	ZB5AW16S	0.018/0.040
		Clear	ZB5AW17S	0.018/0.040

⁽¹⁾ Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

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

References

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Flush mounted spring return pushbutton heads,
 unmarked

XB5_633_CPSCCT17020B



ZB5FA0

XB5_633_CPSCCT17028



ZB5FA9

XB5_633_CPSCCT17088



ZB5FA4

XB5_633_CPSCCT17048



ZB5FA66

Flush mounted Pushbutton heads with flush push for Ø 30 mm

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
	Without cap (1)	–	ZB5FA0	0.022/0.049
	Flush, with set of 6 colored caps	6 colors (2)	ZB5FA9	0.027/0.060
	Flush	White	ZB5FA1	0.018/0.040
		Black	ZB5FA2	0.018/0.040
		Green	ZB5FA3	0.018/0.040
		Red	ZB5FA4	0.018/0.040
		Yellow	ZB5FA5	0.018/0.040
		Blue	ZB5FA6	0.018/0.040
	Flush with transparent cap for insertion of legend (3)	White	ZB5FA18	0.018/0.040
		Green	ZB5FA38	0.018/0.040
		Red	ZB5FA48	0.018/0.040
		Yellow	ZB5FA58	0.018/0.040
		Blue	ZB5FA68	0.018/0.040

Flush mounted Pushbutton heads with recessed push for Ø 30 mm

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
	Recessed	White	ZB5FA16	0.020/0.044
		Black	ZB5FA26	0.020/0.044
		Green	ZB5FA36	0.020/0.044
		Red	ZB5FA46	0.020/0.044
		Yellow	ZB5FA56	0.020/0.044
		Blue	ZB5FA66	0.020/0.044

(1) Colored cap to be ordered separately: see page 80.

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

(3) For legend ordering information, see page 89.

References

Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Flush mounted spring return pushbuttons, unmarked
 Flush mounted illuminated pushbuttons, spring return,
 with integral LED

XB5_633_CPSC17071



ZB5FL4

XB5_633_CPSC17086



ZB5FW313

XB5_633_CPMFS1722



ZB5FW933

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

Shape of head	Type of push	Color	Reference	Weight kg/lb
	Projecting	White	ZB5FL1	0.019/0.042
		Black	ZB5FL2	0.019/0.042
		Green	ZB5FL3	0.019/0.042
		Red	ZB5FL4	0.019/0.042
		Yellow	ZB5FL5	0.019/0.042
		Blue	ZB5FL6	0.019/0.042

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

Shape of head	Type of push	Color	Reference	Weight kg/lb
Heads (2) - With plain lens				
	Flush	White	ZB5FW313	0.017/0.037
		Green	ZB5FW333	0.017/0.037
		Red	ZB5FW343	0.017/0.037
		Orange	ZB5FW353	0.017/0.037
		Yellow	ZB5FW383	0.017/0.037
		Blue	ZB5FW363	0.017/0.037
	Flush with illuminated ring	White	ZB5FW913	0.016/0.035
		Green	ZB5FW933	0.016/0.035
		Red	ZB5FW943	0.016/0.035
		Orange	ZB5FW953	0.016/0.035
		Yellow	ZB5FW983	0.016/0.035
		Blue	ZB5FW963	0.016/0.035

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

User assembly of other units, using:
 Body-contacts assemblies: see page 68
 Combined sub-assemblies: see page 74

Control and signaling units

Harmony XB5 plastic

Multiple-headed pushbuttons, spring return



XB5AL73415



ZB5AA7121



ZB5AL7341



XB5AW73731M5



ZB5AW7A1721



ZB5AW7A3741

Double-headed pushbuttons ⁽¹⁾						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact		Caps ⁽²⁾		Reference
		NO	NC	Marking	Background color	

Complete units						
	1 flush push, black 1 projecting push, red	1	1	White "I"	Green	XB5AL73415
				White "0"	Red	

Heads only						
	2 flush push, black			Unmarked	White	ZB5AA7120
				Unmarked	Black	
				Black "I"	White	ZB5AA7121
				White "0"	Black	
				Unmarked	Green	ZB5AA7340
				Unmarked	Red	
				Black "→"	White	ZB5AA7213
				White "←"	Black	
				White "I"	Green	ZB5AA7341
				White "0"	Red	
	1 flush push, black 1 projecting push, red			Without cap ⁽³⁾		ZB5AA79
				Unmarked	Green	ZB5AL7340
				Unmarked	Red	
White "I"	Green	ZB5AL7341				
White "0"	Red		0.023/0.051			

Double-headed pushbuttons with 1 white central pilot light block ⁽¹⁾						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact		Caps		Pilot light voltage V
		NO	NC	Marking	Background color	

Complete units						
	1 flush push, black 1 projecting push, red 1 central pilot light block, white	1	1	White "I"	Green	24
				White "0"	Red	120
						240
						XB5AW73731B5
						XB5AW73731G5
						XB5AW73731M5

Heads only ⁽⁵⁾						
	2 flush push, black 1 central pilot light, clear ⁽⁴⁾			Unmarked	White	ZB5AW7A1720
				Unmarked	Black	
				Black "I"	White	ZB5AW7A1721
				White "0"	Black	
				Unmarked	Green	ZB5AW7A3740
				Unmarked	Red	
				White "I"	Green	ZB5AW7A3741
				White "0"	Red	
				Black "↑"	Green	ZB5AW7A1724
				White "↓"	Red	
Black "+"	White	ZB5AW7A1715				
Black "-"	White		0.023/0.051			
	1 flush push, black 1 projecting push, red 1 central pilot light, clear ⁽⁴⁾			Without cap ⁽³⁾		ZB5AW7A9
				Unmarked	Green	ZB5AW7L3740
				Unmarked	Red	
White "I"	Green	ZB5AW7L3741				
White "0"	Red		0.023/0.051			

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) These caps are factory assembled 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.

User assembly of other units, using:
 Body-contacts assemblies: see page 68
 Combined sub-assemblies: see page 74

Control and signaling units Ø

Harmony XB5 plastic

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			Caps (3)		Reference	Weight kg/lb
		NO	NC	NO	Marking	Background color		

Complete units

	2 flush push, black, 1 central projecting push, marked "Stop" in white	1	1	1	White "I"	Green	XB5AA731327	0.063/0.139
					White "II"	Green	XB5AA711237	0.063/0.139

Heads only

	2 flush push, black, 1 central projecting push, red marked "Stop" in white				White "I"	Green	ZB5AA73132	0.023/0.051
					White "II"	Green		
					White "↔"	Green	ZB5AA73133	0.023/0.051
					White "↔"	Green	ZB5AA73134	0.023/0.051
					White "⚡"	Green	ZB5AA73135	0.023/0.051
					White "⚡"	Green		
					White "+"	Green	ZB5AA71115	0.023/0.051
					White "-"	Green		
					Black "+"	White	ZB5AA71123	0.023/0.051
					Black "-"	White		
					Black "↔"	White	ZB5AA71124	0.023/0.051
					White "↔"	Black		
					Black "⚡"	White	ZB5AA72124	0.023/0.051
					White "⚡"	Black		
					White "⚡"	Black	ZB5AA791	0.023/0.051

Specific accessories for multiple-headed pushbuttons

Description	Marking	Background color	Sold in lots of	Reference	Weight kg/lb
Caps only for clip-on mounting (5) on: - ZB5AA79 double-headed pushbuttons - ZB5AW7A9 double-headed pushbuttons + central pilot light black - ZB5AA791 triple-headed pushbuttons	Unmarked	White	10	ZBA71	0.010/0.022
	"I" Black		10	ZBA7131	0.010/0.022
	"⚡" Black		10	ZBA7134	0.010/0.022
	"+" Black		10	ZBA7138	0.010/0.022
	Unmarked	Black	10	ZBA72	0.010/0.022
	"O" White		10	ZBA7232	0.010/0.022
	"+" White		10	ZBA7233	0.010/0.022
	"⚡" White		10	ZBA7235	0.010/0.022
	"I" White		10	ZBA7237	0.010/0.022
	Unmarked	Green	10	ZBA73	0.010/0.022
	"I" White		10	ZBA7331	0.010/0.022
	"+" White		10	ZBA7333	0.010/0.022
	"⚡" White		10	ZBA7335	0.010/0.022
	"II" White		10	ZBA7336	0.010/0.022
	Unmarked	Red	10	ZBA74	0.010/0.022
	"O" White		10	ZBA7432	0.010/0.022
Unmarked	Yellow	10	ZBA75	0.010/0.022	
Unmarked	Blue	10	ZBA76	0.010/0.022	

Silicone boots for 2 flush push (6) – Clear 10 **ZBA708** 0.055/0.121

Silicone boots for 3 pushes (6) – 10 **ZBA709** 0.055/0.121

Silicone boots for 1 flush push and 1 projecting push (6) – 10 **ZBA710** 0.055/0.121

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

(3) These caps are factory assembled and cannot be removed (risk of damage).

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

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

(6) Can be replaced without dismantling the head.



569143
XB5AA731327



569145
ZB5AA73133



569147
ZB5AA71124



540595
ZBA7235



569177
ZBA7331



569178
ZBA7432



540598
ZBA709

References

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Mushroom head pushbuttons, spring return



XB5AC21



ZB5AC24



ZB5AC2



ZB5AR4



ZB5AR216

Mushroom head pushbuttons ^{(1) (2)}							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of push	Type of contact		Push	Reference		Weight kg/lb
		NO	NC		Diameter Ø mm/in.	Color	
Complete units							
	Mushroom head	1	–	40/1.575	Black	ZB5AC21 (ZB5AZ101 + ZB5AC2)	0.062/0.137
Heads only							
	Mushroom head			30/1.181	Black	ZB5AC24	0.027/0.060
					Green	ZB5AC34	0.027/0.060
					Red	ZB5AC44	0.027/0.060
					Yellow	ZB5AC54	0.027/0.060
					Blue	ZB5AC64	0.027/0.060
				40/1.575	Black	ZB5AC2	0.046/0.101
					Green	ZB5AC3	0.046/0.101
					Red	ZB5AC4	0.046/0.101
					Yellow	ZB5AC5	0.046/0.101
					Blue	ZB5AC6	0.046/0.101
				60/2.362	Black	ZB5AR2	0.065/0.143
					Green	ZB5AR3	0.065/0.143
					Red	ZB5AR4	0.065/0.143
					Yellow	ZB5AR5	0.065/0.143
					Blue	ZB5AR6	0.065/0.143
				60/2.362 (3)	Black	ZB5AR216	0.048/0.106
				Hemispherical	Green	ZB5AR316	0.048/0.106
					Red	ZB5AR416	0.048/0.106
					Yellow	ZB5AR516	0.048/0.106
					Blue	ZB5AR616	0.048/0.106

(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 22.

(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.

References

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Mushroom head pushbuttons, latching

Bellows for harsh environment



ZB5AT2



ZB5AS62



ZB5AS72



ZB5AW733



ZBZ48

Mushroom head pushbuttons (1) (2)

Shape of head	Type of reset	Push		Reference	Weight kg/lb
		Diameter Ø mm/in.	Color		
Heads only					
	Push-pull	30/1.181	Black	ZB5AT24	0.044/0.097
		40/1.575	Black	ZB5AT2	0.049/0.108
		60/2.362	Black	ZB5AX2	0.067/0.148
	Turn to release	30/1.181	Black	ZB5AS42	0.040/0.088
		40/1.575	Black	ZB5AS52	0.044/0.097
		40/1.575	Yellow	ZB5AS55	0.044/0.097
		60/2.362	Black	ZB5AS62	0.064/0.141
	Key release (key no. 455) (2 keys included with head) (3) (5)	30/1.181	Black	ZB5AS72	0.040/0.088
		40/1.575	Black	ZB5AS12 (4)	0.044/0.097
		60/2.362	Black	ZB5AS22	0.064/0.141

Illuminated mushroom head pushbuttons (2)

Shape of head	Type of reset	Push		Reference	Weight kg/lb
		Diameter Ø mm/in.	Color		
Heads only (6)					
	Turn to release	40/1.575	White	ZB5AW713	0.022/0.049
			Green	ZB5AW733	0.022/0.049
			Orange	ZB5AW753	0.022/0.049
			Blue	ZB5AW763	0.022/0.049

Bellows for harsh environment

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

(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 22.

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

(4) 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 mm/1.575 in. black mushroom head for a latching pushbutton, with release by key no. 421E, the reference becomes: ZB5AS1212.

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

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

References

Assembly of other products using:
 Body/contact assemblies: see page 68
 Combined sub-assemblies: see page 74
 Accessories: see pages 90 and 92

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions
 Circular yellow legends for Emergency stop



XB5AT845



XB5AS8445



XB5AS9445



ZB5AT84



ZB5AS844



ZB5AS834



ZB5AS934

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, to 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 an explanation of these standards and directives.

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

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

Shape of head	Type of reset	Type of contact		Push		Reference	Weight kg/lb
		NO	NC	Diameter Ø mm/in.	Color		
Complete units							
	Push-pull	–	1	40/1.575	Red	XB5AT842 (ZB5AZ102 + ZB5AT84)	0.065/0.143
		1	1	40/1.575	Red	XB5AT845 (ZB5AZ105 + ZB5AT84)	0.076/0.168
	Turn to release	–	1	40/1.575	Red	XB5AS8442 (ZB5AZ102 + ZB5AS844)	0.060/0.132
		1	1	40/1.575	Red	XB5AS8445 (ZB5AZ105 + ZB5AS844)	0.072/0.159
		–	2	40/1.575	Red	XB5AS8444 (ZB5AZ104 + ZB5AS844)	0.072/0.159
	Key release (key no. 455) (3)	–	1	40/1.575	Red	XB5AS9442 (ZB5AZ102 + ZB5AS944)	0.075/0.165
		1	1	40/1.575	Red	XB5AS9445 (ZB5AZ105 + ZB5AS944)	0.112/0.247
Heads only							
	Push-pull			30/1.181	Red	ZB5AT844	0.049/0.108
				40/1.575	Red	ZB5AT84	0.049/0.108
				60/2.362	Red	ZB5AX84	0.067/0.148
	Turn to release			30/1.181	Red	ZB5AS834	0.042/0.002
				40/1.575	Red	ZB5AS844	0.046/0.002
	Key release (key no. 455) (2 keys included with head) (5)(3)			30/1.181	Red	ZB5AS934	0.068/0.003
				40/1.575	Red	ZB5AS944 (4)	0.071/0.003
				60/2.362	Red	ZB5AS964	0.092/0.004
	Key release (key no. 4A185) (5)			40/1.575	Red	ZB5AS944D	0.071/0.003

Circular yellow legends for Emergency stop (6)

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

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

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

(4) 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: ZB5AS94412.

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

(6) For other legend models for Emergency stop and Emergency switching off function, see page 90.



ZBY9121



ZBY9420

Assembly of other products using:
 Body/contact assemblies: see page 68
 Combined sub-assemblies: see page 74
 Accessories: see pages 90 and 92

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions

Circular yellow legends for Emergency stop

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

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, to 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 an explanation of these standards and directives.

Illuminated Emergency stop and Emergency switching off functions, mechanical latching pushbuttons with mechanical state indicator (1)

For elevator inspection box applications

Shape of head	Type of reset	Push Diameter Ø mm/in.	Color	Unit reference	Weight kg/lb
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Heads only (2)

	Push-pull (1)(3) For Emergency stop and Emergency switching off function	40/1.575	Red	ZB5AT8643M	0.034/0.075
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Description	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/lb
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Illuminated Emergency stop function ZB5AT8643M with dia. 60mm / 2.362 in. legend plate	EN/IEC 60204-1 and EN/ISO 13850	-	10	ZB5AT8643M140	0.034/0.075
		ARRET D'URGENCE	10	ZB5AT8643M130	0.034/0.075
		EMERGENCY STOP	10	ZB5AT8643M330	0.034/0.075
		NOT HALT	10	ZB5AT8643M230	0.034/0.075
		PARADA DE EMERGENCIA	10	ZB5AT8643M430	0.034/0.075
		ARRESTO DI EMERGENZA	10	ZB5AT8643M630	0.034/0.075

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

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

Diameter mm/in.	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/lb
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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 recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

(3) Cannot be used with metal guards ZBZ160.



ZB5AT8643M



ZB5AT8643M330



ZB5AW743



ZBY9360

References

Assembly of other products using:
 Body/contact assemblies: see page 68
 Combined sub-assemblies: see page 74
 Accessories: see pages 90 and 92

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions
 Circular yellow legends for Emergency stop

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

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, to 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 an explanation of these standards and directives.

Emergency stop with monitoring contacts, trigger action and mechanical latching

Screw clamp terminal connection

Shape of head	Type of reset	Type of contact		Supply voltage V	Push		Reference	Weight kg/lb
		NO	NC		Diameter Ø mm/in.	Color		

Non-illuminated

	Push-pull and Turn to release	1	2	–	40/1.575	Red	XB5AS84449	0.090/0.198
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Illuminated (red)

	Push-pull and Turn to release	1	2	24 VAC	40/1.575	Red	XB5AS86449B4	0.094/0.207
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Circular yellow legends for Emergency stop XB5AS84449 or XB5AS86449B4

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



XB5AS84449



XB5AS86449B4



ZBY9142

References

Assembly of other products using:
 Body/contact assemblies: see page 68
 Combined sub-assemblies: see page 74
 Accessories: see pages 90 and 92

Control and signaling units

Harmony XB5, plastic

General safe stops

Bellows for harsh environments

General safe stops

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

Shape of head	Type of reset	Push		Reference	Weight kg/lb
		Diameter Ø mm/in.	Color		
	Push-pull	40/1.575	Black	ZB5AT82Y	0.050/0.110
	Turn to release	40/1.575	Black	ZB5AS842Y	0.046/0.101
	Key release (key no. 455) (2 keys included with head) (1) 	40/1.575	Black	ZB5AS942Y	0.071/0.157



ZB5AT82Y



ZB5AS942Y

Bellows for harsh environments (2)

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



ZBZ58

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

(2) Not compatible with Ø 30 mm/1.181 in. pushbuttons.

Control and signaling units

Harmony XB5 plastic

Large head pushbuttons with integrated bellows

Assembly of other products using body/contact assemblies: see page 68 and 70

PF 101212



ZB5AC680

Pushbuttons with integrated bellows

Shape of head	Color of push	Reference	Weight kg/lb
Heads only, Ø 37 mm without marking			
Flush 	White	ZB5AC180	0.024/0.053
	Black	ZB5AC280	0.024/0.053
	Green	ZB5AC380	0.024/0.053
	Red	ZB5AC480	0.024/0.053
	Yellow	ZB5AC580	0.024/0.053
	Blue	ZB5AC680	0.024/0.053
	Gray	ZB5AC780	0.024/0.053
	Light blue	ZB5AC980	0.024/0.053

Heads only, Ø 37 mm with marking

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. It is necessary to order an alternative head with the symbol rotated by 90° in order to mount the contact block in the "horizontal" position. Please add the suffix "RA" in the end of the references for alternative heads of your choice.

Assembly of other products using body/contact assemblies: see page 68 and 70



ZBZ1902



ZBZ60

Pushbuttons with integrated bellow (continued)

Accessories

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

(1) For heads with the RA suffix (ZB4BC●●●●RA) used with a guard, it is necessary to order the dedicated guard ZBZ1902RA.

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

Assembly of other products using:
 Body/contact assemblies: see page 68
 Combined sub-assemblies: see page 74
 Accessories: see page 80



Pushbuttons with flush push (1)

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular				
	Without cap (2)	–	ZB5AH0	0.018/0.040
	Flush	White	ZB5AH01	0.018/0.040
		Black	ZB5AH02	0.018/0.040
		Green	ZB5AH03	0.018/0.040
		Red	ZB5AH04	0.018/0.040
		Yellow	ZB5AH05	0.018/0.040
		Blue	ZB5AH06	0.018/0.040
Heads only, square				
	Without cap (2)	–	ZB5CH0	0.020/0.044
	Flush	White	ZB5CH01	0.020/0.044
		Black	ZB5CH02	0.020/0.044
		Green	ZB5CH03	0.020/0.044
		Red	ZB5CH04	0.020/0.044
		Yellow	ZB5CH05	0.020/0.044
		Blue	ZB5CH06	0.020/0.044

Pushbuttons with projecting push (1)

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular				
	Projecting	White	ZB5AH1	0.018/0.040
		Black	ZB5AH2	0.018/0.040
		Green	ZB5AH3	0.018/0.040
		Red	ZB5AH4	0.018/0.040
		Yellow	ZB5AH5	0.018/0.040
		Blue	ZB5AH6	0.018/0.040

Illuminated pushbuttons with flush push (1)



Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular (3)				
	Flush	White	ZB5AH013	0.017/0.037
		Green	ZB5AH033	0.017/0.037
		Red	ZB5AH043	0.017/0.037
		Orange	ZB5AH053	0.017/0.037
		Yellow	ZB5AH083	0.017/0.037
		Blue	ZB5AH063	0.017/0.037
Heads only, square (3)				
	Flush	White	ZB5CH313	0.018/0.040
		Green	ZB5CH333	0.018/0.040
		Red	ZB5CH343	0.018/0.040
		Orange	ZB5CH353	0.018/0.040
		Blue	ZB5CH363	0.018/0.040



Illuminated pushbuttons with projecting push (1)

Shape of head	Type of push	Color of push	Reference	Weight kg/lb
Heads only, circular (3)				
	Projecting	White	ZB5AH13	0.017/0.037
		Green	ZB5AH33	0.017/0.037
		Red	ZB5AH43	0.017/0.037
		Orange	ZB5AH53	0.017/0.037
		Yellow	ZB5AH83	0.017/0.037
		Blue	ZB5AH63	0.017/0.037

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) Caps to be ordered separately, see page 80.

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

Assembly of other products using:
body/contact assemblies: see page 68
accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Pushbuttons, "push-turn to release"



ZB5AFDA

Pushbuttons with key-operated push (1)

Shape of head	Type of push	Locking	Key withdrawal	Reference	Weight kg/lb
Heads only					
	Key n° 4A185	Both positions	Both positions	ZB5AFDA	0.050/0.110
		Actuated position	Actuated position	ZB5AFDB	0.050/0.110
		Rest position	Rest position	ZB5AFDC	0.050/0.110
		Actuated position	Both positions	ZB5AFDD	0.050/0.110
	Key LU1	Both positions	Both positions	ZB5AFDE01	0.050/0.110
	Key LU2	Both positions	Both positions	ZB5AFDE02	0.050/0.110
	Key LU3	Both positions	Both positions	ZB5AFDE03	0.050/0.110
	Key LU4	Both positions	Both positions	ZB5AFDE04	0.050/0.110
	Key LU5	Both positions	Both positions	ZB5AFDE05	0.050/0.110
	Key LU6	Both positions	Both positions	ZB5AFDE06	0.050/0.110
	Key LU7	Both positions	Both positions	ZB5AFDE07	0.050/0.110
	Key LU8	Both positions	Both positions	ZB5AFDE08	0.050/0.110
	Key LU9	Both positions	Both positions	ZB5AFDE09	0.050/0.110
	Key LU10	Both positions	Both positions	ZB5AFDE10	0.050/0.110
	Key LU11	Both positions	Both positions	ZB5AFDE11	0.050/0.110
	Key LU12	Both positions	Both positions	ZB5AFDE12	0.050/0.110
	Key LU13	Both positions	Both positions	ZB5AFDE13	0.050/0.110
	Key LU14	Both positions	Both positions	ZB5AFDE14	0.050/0.110
	Key LU15	Both positions	Both positions	ZB5AFDE15	0.050/0.110



ZB5AF



ZB5AF351

Pushbuttons with knurled push (1)

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

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) Colored caps to be ordered separately, see page 80.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Selector switches with standard handle



XB5AD33



ZB5AD2



ZB5AD204

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

Complete units								
	Standard handle, black	1	–	2-position 90°	Stay put	✓	XB5AD21 (ZB5AZ101 + ZB5AD2)	0.043/0.095
		1	–		Spring return from right to left	∩	XB5AD41 (ZB5AZ101 + ZB5AD4)	0.046/0.101
		1	1		Stay put	✓	XB5AD25 (ZB5AZ105 + ZB5AD2)	0.043/0.095
		2	–		3-position ± 45°	Stay put	∨	XB5AD33 (ZB5AZ103 + ZB5AD3)
	Spring return to center				∩∪	XB5AD53 (ZB5AZ103 + ZB5AD5)	0.043/0.095	

Heads only									
	Standard handle, black			2-position 90°	Stay put	✓	ZB5AD2	0.017/0.037	
					Spring return from right to left	∩	ZB5AD4	0.020/0.044	
					3-position ± 45°	Stay put	∨	ZB5AD3	0.017/0.037
					Spring return to center	∩∪	ZB5AD5	0.017/0.037	
					Spring return from left to center	∩∪	ZB5AD7	0.017/0.037	
					Spring return from right to center	∩∪	ZB5AD8	0.017/0.037	

Heads only with other colored handles		
	Standard handle, White	add suffix 01 to the reference, example: ZB5AD201
	Standard handle, Green	add suffix 03 to the reference, example: ZB5AD203
	Standard handle, Red	add suffix 04 to the reference, example: ZB5AD204
	Standard handle, Yellow	add suffix 05 to the reference, example: ZB5AD205
	Standard handle, Blue	add suffix 06 to the reference, example: ZB5AD206

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Selector switches with long handle

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	✓ XB5AJ21 (ZB5AZ101 + ZB5AJ2)	0.043/0.095
		2	–	3-position ± 45°	Stay put	✓ XB5AJ33 (ZB5AZ103 + ZB5AJ3)	0.043/0.095
					Spring return to center	✓ XB5AJ53 (ZB5AZ103 + ZB5AJ5)	0.043/0.095

Heads only

	Long handle, black			2-position 90°	Stay put	✓ ZB5AJ2	0.017/0.037
					Spring return from right to left	✓ ZB5AJ4	0.020/0.044
				3-position ± 45°	Stay put	✓ ZB5AJ3	0.017/0.037
					Spring return to center	✓ ZB5AJ5	0.017/0.037
					Spring return from left to center	✓ ZB5AJ7	0.017/0.037
					Spring return from right to center	✓ ZB5AJ8	0.017/0.037

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.



ZB5AJ3



ZB5AJ

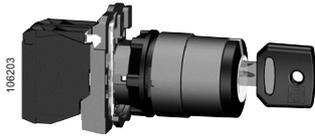
Control and signaling units

Harmony XB5, plastic

Key switches

Key no. 455, 8D1, 421E, 458A, 520E or 3131A

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80



XB5AG3



ZB5AG2



ZB5AG3

Key switches (1)											
Screw clamp terminal connections (Schneider Electric anti-loosening system)											
Shape of head	Type of operator	Type of contact		Positions (2)		Reference	Weight kg/lb				
		NO	NC	Number	Type						
Complete units											
	Key switch with key no. 455	1	-	2-position 90°	Stay put		XB5AG21 (ZB5AZ101 + ZB5AG2)	0.831/1.832			
							XB5AG41 (ZB5AZ101 + ZB5AG4)	0.831/1.832			
			Spring return to left		XB5AG61 (ZB5AZ101 + ZB5AG6)	0.870/1.918					
		2	-	3-position ± 45°	Stay put		XB5AG03 (ZB5AZ103 + ZB5AG0)	0.831/1.832			
					XB5AG33 (ZB5AZ103 + ZB5AG3)	0.831/1.832					
Heads only											
	Key switch with key no. 455 (3) (4)	2-position 90°		2-position 90°	Stay put		ZB5AG2	0.057/0.126			
							ZB5AG02	0.057/0.126			
							ZB5AG4	0.057/0.126			
						Spring return from right to left		ZB5AG6	0.061/0.134		
					3-position ± 45°		3-position ± 45°	Stay put		ZB5AG0	0.057/0.126
										ZB5AG3	0.057/0.126
										ZB5AG5	0.057/0.126
										ZB5AG9	0.057/0.126
				ZB5AG09				0.057/0.126			
			Spring return from left to center					ZB5AG1	0.057/0.126		
			Spring return to center					ZB5AG7	0.057/0.126		
			Spring return from right to center					ZB5AG8	0.057/0.126		
				ZB5AG05	0.057/0.126						
				ZB5AG08	0.057/0.126						

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(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: ZB5AG212.

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

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Key switches with key 8D1

Selector switches with knurled knob - Toggle switches

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

Shape of head	Type of operator	Positions (2)	Type	Reference	Weight kg/lb			
	Key switch with key no. 8D1	2-position 90°	Stay put		ZB5AG2D	0.057/0.126		
					ZB5AG02D	0.057/0.126		
					ZB5AG4D	0.057/0.126		
				Spring return from right to left		ZB5AG6D	0.061/0.134	
		3-position ± 45°	Stay put				ZB5AG0D	0.057/0.126
							ZB5AG3D	0.057/0.126
							ZB5AG5D	0.057/0.126
							ZB5AG9D	0.057/0.126
							ZB5AG09D	0.057/0.126
							ZB5AG03D	0.057/0.126
				Spring return from left to center			ZB5AG04D	0.057/0.126
							ZB5AG06D	0.057/0.126
							ZB5AG1D	0.057/0.126
				Spring return from right to center			ZB5AG07D	0.057/0.126
							ZB5AG8D	0.057/0.126
					ZB5AG08D	0.057/0.126		
			ZB5AG05D	0.057/0.126				
		Spring return to center		ZB5AG7D	0.057/0.126			

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		ZB5AD29	0.020/0.044
			Spring return from right to left		ZB5AD49	0.024/0.053
		3-position ± 45°	Stay put		ZB5AD39	0.020/0.044
			Spring return to center		ZB5AD59	0.020/0.044
			Spring return from left to center		ZB5AD79	0.020/0.044
			Spring return from right to center		ZB5AD89	0.020/0.044



ZB5AD39

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		ZB5AD28	0.023/0.051
			Spring return		ZB5AD48	0.023/0.051
	White lever	2-position 90°	Stay put		ZB5AD2801	0.023/0.051
	Red lever	2-position 90°	Stay put		ZB5AD2804	0.023/0.051
	Blue lever	2-position 90°	Stay put		ZB5AD2806	0.023/0.051



ZB5AD28

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

References

Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

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 and Type	Supply voltage V	Color of handle	Reference	Weight kg/lb
		NO	NC					

Complete units

 PF100206 XB5AK123B5	 PF106209 XB5AK124B5	 107783 XB5AK125B5		Standard handle	1	1	2-position 90° Stay put √	24 ~ (50/60 Hz)	Green	XB5AK123B5 (ZB5AW0B35 + ZB5AK1233)	0.516/1.138
								Red	XB5AK124B5 (ZB5AW0B45 + ZB5AK1243)	0.516/1.138	
								Orange	XB5AK125B5 (ZB5AW0B55 + ZB5AK1253)	0.516/1.138	
								110...120 ~ (50/60 Hz)	Green	XB5AK123G5 (ZB5AW0G35 + ZB5AK1233)	0.516/1.138
								Red	XB5AK124G5 (ZB5AW0G45 + ZB5AK1243)	0.516/1.138	
								Orange	XB5AK125G5 (ZB5AW0G55 + ZB5AK1253)	0.516/1.138	
								230...240 ~ (50/60 Hz)	Green	XB5AK123M5 (ZB5AW0M35 + ZB5AK1233)	0.516/1.138
								Red	XB5AK124M5 (ZB5AW0M45 + ZB5AK1243)	0.516/1.138	
								Orange	XB5AK125M5 (ZB5AW0M55 + ZB5AK1253)	0.516/1.138	
		1	1	3-position ± 45° Stay put √	24 ~ (50/60 Hz)	Green	XB5AK133B5 (ZB5AW0B35 + ZB5AK1333)	0.516/1.138			
		Red	XB5AK134B5 (ZB5AW0B45 + ZB5AK1343)		0.516/1.138						
		Orange	XB5AK135B5 (ZB5AW0B55 + ZB5AK1353)		0.516/1.138						
		110...120 ~ (50/60 Hz)	Green		XB5AK133G5 (ZB5AW0G35 + ZB5AK1333)	0.516/1.138					
		Red	XB5AK134G5 (ZB5AW0G45 + ZB5AK1343)		0.516/1.138						
		Orange	XB5AK135G5 (ZB5AW0G55 + ZB5AK1353)		0.516/1.138						
		230...240 ~ (50/60 Hz)	Green		XB5AK133M5 (ZB5AW0M35 + ZB5AK1333)	0.516/1.138					
		Red	XB5AK134M5 (ZB5AW0M45 + ZB5AK1343)		0.516/1.138						
		Orange	XB5AK135M5 (ZB5AW0M55 + ZB5AK1353)		0.516/1.138						

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

References

Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

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)									
 PFI06227 ZB5AK1263	Standard handle	2-position 90°	Stay put	▽	White	ZB5AK1213	0.016/0.035		
					Green	ZB5AK1233	0.016/0.035		
					Red	ZB5AK1243	0.016/0.035		
					Orange	ZB5AK1253	0.016/0.035		
					Yellow	ZB5AK1283	0.016/0.035		
					Blue	ZB5AK1263	0.016/0.035		
					Spring return from right to left	▽	White	ZB5AK1413	0.017/0.037
							Green	ZB5AK1433	0.017/0.037
							Red	ZB5AK1443	0.017/0.037
							Orange	ZB5AK1453	0.017/0.037
							Yellow	ZB5AK1483	0.017/0.037
							Blue	ZB5AK1463	0.017/0.037
 IOPPF106225 ZB5AK1313	Standard handle	3-position ± 45°	Stay put	▽	White	ZB5AK1313	0.016/0.035		
					Green	ZB5AK1333	0.016/0.035		
					Red	ZB5AK1343	0.016/0.035		
					Orange	ZB5AK1353	0.016/0.035		
					Yellow	ZB5AK1383	0.016/0.035		
					Blue	ZB5AK1363	0.016/0.035		
					Spring return to center	▽	White	ZB5AK1513	0.016/0.035
							Green	ZB5AK1533	0.016/0.035
							Red	ZB5AK1543	0.016/0.035
							Orange	ZB5AK1553	0.016/0.035
							Yellow	ZB5AK1583	0.016/0.035
							Blue	ZB5AK1563	0.016/0.035
Spring return from right to center	▽	White	ZB5AK1813	0.016/0.035					
		Green	ZB5AK1833	0.016/0.035					
		Red	ZB5AK1843	0.016/0.035					
		Orange	ZB5AK1853	0.016/0.035					
		Yellow	ZB5AK1883	0.016/0.035					
		Blue	ZB5AK1863	0.016/0.035					
 XBE_603_CPSC16033 ZB5AK1783	Standard handle	3-position ± 45°	Stay put	▽	White	ZB5AK1713	0.016/0.035		
					Green	ZB5AK1733	0.016/0.035		
					Red	ZB5AK1743	0.016/0.035		
					Orange	ZB5AK1753	0.016/0.035		
					Yellow	ZB5AK1783	0.016/0.035		
					Blue	ZB5AK1763	0.016/0.035		

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Flush mounted selector switches with standard handle

XB5_633_CP5CT17042



ZB5FD2

XB5_633_CP5CT17044



ZB5FD203

Flush mounted selector switches with standard handle for Ø 30 mm⁽¹⁾

Shape of head	Type of operator	Positions Number	Type	Reference	Weight kg/lb
Heads only					
	Standard handle, black	2-position 90°	Stay put	ZB5FD2	0.031/0.068
			Spring return from right to left	ZB5FD4	0.031/0.068
	3-position ± 45°	Stay put	ZB5FD3	0.031/0.068	
		Spring return to center	ZB5FD5	0.031/0.068	
		Spring return from left to center	ZB5FD7	0.031/0.068	
		Spring return from right to center	ZB5FD8	0.031/0.068	

For colored standard handles

Standard handle, White	add suffix 01 to the reference, example: ZB5FD201
Standard handle, Green	add suffix 03 to the reference, example: ZB5FD203
Standard handle, Red	add suffix 04 to the reference, example: ZB5FD204
Standard handle, Yellow	add suffix 05 to the reference, example: ZB5FD205
Standard handle, Blue	add suffix 06 to the reference, example: ZB5FD206

⁽¹⁾ Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Flush mounted selector switches with long handle

Flush mounted selector switch heads with long handle for Ø 30 mm ⁽¹⁾

Shape of head	Type of operator	Positions		Reference	Weight kg/lb
		Number	Type		
Heads only					
	Long handle, black	2-position	Stay put	✓ ZB5FJ2	0.031/0.068
			Spring return from right to left	◁ ZB5FJ4	0.031/0.068
		3-position ± 45°	Stay put	✓ ZB5FJ3	0.031/0.068
			Spring return to center	◁ ZB5FJ5	0.031/0.068
			Spring return from left to center	◁ ZB5FJ7	0.031/0.068
			Spring return from right to center	◁ ZB5FJ8	0.031/0.068

XB5_633_CPSC17388



ZB5FJ3

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic
 Flush mounted key switches
 Key no. 455



Flush mounted key switches for Ø 30 mm ⁽¹⁾								
Shape of head	Type of operator	Positions ⁽²⁾		Reference	Weight kg/lb			
		Number	Type					
Heads only								
	Key switch with key no. 455 ⁽³⁾	2-position 90°	Stay put		ZB5FG2	0.069/0.152		
					ZB5FG02	0.069/0.152		
					ZB5FG4	0.069/0.152		
			Spring return from right to left		ZB5FG6	0.069/0.152		
				3-position ± 45°	Stay put		ZB5FG0	0.069/0.152
							ZB5FG3	0.069/0.152
			ZB5FG5			0.069/0.152		
			ZB5FG9			0.069/0.152		
			ZB5FG09			0.069/0.152		
		Spring return from left to center	Spring return to center		ZB5FG1	0.069/0.152		
					ZB5FG7	0.069/0.152		
				Spring return from right to center		ZB5FG8	0.069/0.152	
						ZB5FG05	0.069/0.152	
			ZB5FG08		0.069/0.152			

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) The symbol indicates key withdrawal position(s).
 (3) For specific keys with other numbers, please contact our Customer Care Center.

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic
 Flush mounted key switches
 Key no. 8D1



Flush mounted key switches for Ø 30 mm (continued) (1)								
Shape of head	Type of operator	Positions (2)		Reference	Weight kg/lb			
		Number	Type					
	Key switch with key no. 8D1	2-position 90°	Stay put		ZB5FG2D	0.069/0.152		
					ZB5FG02D	0.069/0.152		
					ZB5FG4D	0.069/0.152		
			Spring return from right to left		ZB5FG6D	0.069/0.152		
				3-position ± 45°	Stay put		ZB5FG0D	0.069/0.152
							ZB5FG3D	0.069/0.152
			ZB5FG5D			0.069/0.152		
		Spring return from left to center	Spring return from right to center		ZB5FG9D	0.069/0.152		
					ZB5FG09D	0.069/0.152		
					ZB5FG1D	0.069/0.152		
		Spring return from right to center	Spring return to center	Spring return to center		ZB5FG7D	0.069/0.152	
						ZB5FG8D	0.069/0.152	
						ZB5FG05D	0.069/0.152	
						ZB5FG08D	0.069/0.152	
					3-position ± 45°	Stay put	Stay put	
			ZB5FG04D	0.069/0.152				
		Spring return to centre	Spring return from right to centre					ZB5FG06D
					ZB5FG07D	0.069/0.152		

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

Assembly of other products using:
 Body/contact assemblies: see page 68
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Flush mounted selector switches with knurled knob



XB5_03_CPSCT1/052B

ZB5FD29

Flush mounted selector switches with knurled knob for Ø 30 mm ⁽¹⁾						
Shape of head	Type of operator	Positions ⁽²⁾		Reference	Weight kg/lb	
		Number	Type			
Heads only						
	Black knurled knob	2-position 90°	Stay put	∇	ZB5FD29	0.034/0.075
			Spring return from right to left	∇	ZB5FD49	0.034/0.075
		3-position ± 45°	Stay put	∇	ZB5FD39	0.034/0.075
			Spring return to center	∇	ZB5FD59	0.034/0.075
			Spring return from left to center	∇	ZB5FD79	0.034/0.075
			Spring return from right to center	∇	ZB5FD89	0.034/0.075

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

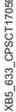
Assembly of other products using:
 Combined sub-assemblies: see page 74
 Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

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⁾⁽²⁾

Shape of head	Type of operator	Positions Number	Type	Color of handle	Reference	Weight kg/lb						
Heads only												
 	Standard handle	2-position 90°	Stay put	White	ZB5FK1213	0.030/0.066						
				Green	ZB5FK1233	0.030/0.066						
				Red	ZB5FK1243	0.030/0.066						
				Orange	ZB5FK1253	0.030/0.066						
				Yellow	ZB5FK1283	0.030/0.066						
				Blue	ZB5FK1263	0.030/0.066						
		Spring return from right to left	Spring return from right to left	2-position 90°	Stay put	White	ZB5FK1413	0.030/0.066				
						Green	ZB5FK1433	0.030/0.066				
						Red	ZB5FK1443	0.030/0.066				
						Orange	ZB5FK1453	0.030/0.066				
						Yellow	ZB5FK1483	0.030/0.066				
						Blue	ZB5FK1463	0.030/0.066				
						3-position ± 45°	3-position ± 45°	Stay put	Stay put	White	ZB5FK1313	0.030/0.066
										Green	ZB5FK1333	0.030/0.066
										Red	ZB5FK1343	0.030/0.066
Orange	ZB5FK1353	0.030/0.066										
Yellow	ZB5FK1383	0.030/0.066										
Blue	ZB5FK1363	0.030/0.066										
Spring return to center	Spring return to center	3-position ± 45°	Stay put	White	ZB5FK1513	0.030/0.066						
				Green	ZB5FK1533	0.030/0.066						
				Red	ZB5FK1543	0.030/0.066						
				Orange	ZB5FK1553	0.030/0.066						
				Yellow	ZB5FK1583	0.030/0.066						
				Blue	ZB5FK1563	0.030/0.066						
Spring return from right to center	Spring return from right to center	3-position ± 45°	Stay put	White	ZB5FK1813	0.030/0.066						
				Green	ZB5FK1833	0.030/0.066						
				Red	ZB5FK1843	0.030/0.066						
				Orange	ZB5FK1853	0.030/0.066						
				Yellow	ZB5FK1883	0.030/0.066						
				Blue	ZB5FK1863	0.030/0.066						
Spring return from left to center	Spring return from left to center	3-position ± 45°	Stay put	White	ZB5FK1713	0.030/0.066						
				Green	ZB5FK1733	0.030/0.066						
				Red	ZB5FK1743	0.030/0.066						
				Orange	ZB5FK1753	0.030/0.066						
				Yellow	ZB5FK1783	0.030/0.066						
				Blue	ZB5FK1763	0.030/0.066						

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

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

XB5_633_CPSC117059

ZB5FK1233

XB5_633_CPSC117060

ZB5FK1843

References

Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic
Pilot lights with integral LED



XB5AVB1



XB5EVG3

Pilot lights with integral LED

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

Shape of head	Supply voltage V	Color	Reference for monolithic units	Reference for complete units	Weight kg/lb	
Complete units (with plain lens)						
	24 ~ (50/60 Hz)	White	XB5EVB1	XB5AVB1 (ZB5AVB1 + ZB5AV013)	0.038/0.084	
		Green	XB5EVB3	XB5AVB3 (ZB5AVB3 + ZB5AV033)	0.038/0.084	
		Red	XB5EVB4	XB5AVB4 (ZB5AVB4 + ZB5AV043)	0.038/0.084	
		Orange	XB5EVB5	XB5AVB5 (ZB5AVB5 + ZB5AV053)	0.038/0.084	
		Blue	XB5EVB6	XB5AVB6 (ZB5AVB6 + ZB5AV063)	0.038/0.084	
		Yellow	XB5EVB8	–	0.038/0.084	
		110...120 ~ (50/60 Hz)	White	XB5EVG1	XB5AVG1 (ZB5AVG1 + ZB5AV013)	0.038/0.084
			Green	XB5EVG3	XB5AVG3 (ZB5AVG3 + ZB5AV033)	0.038/0.084
Red	XB5EVG4		XB5AVG4 (ZB5AVG4 + ZB5AV043)	0.038/0.084		
Orange	XB5EVG5		XB5AVG5 (ZB5AVG5 + ZB5AV053)	0.038/0.084		
Blue	XB5EVG6		XB5AVG6 (ZB5AVG6 + ZB5AV063)	0.038/0.084		
Yellow	XB5EVG8		–	0.038/0.084		
230...240 ~ (50/60 Hz)	White		XB5EVM1	XB5AVM1 (ZB5AVM1 + ZB5AV013)	0.038/0.084	
	Green		XB5EVM3	XB5AVM3 (ZB5AVM3 + ZB5AV033)	0.038/0.084	
	Red	XB5EVM4	XB5AVM4 (ZB5AVM4 + ZB5AV043)	0.038/0.084		
	Orange	XB5EVM5	XB5AVM5 (ZB5AVM5 + ZB5AV053)	0.038/0.084		
	Blue	XB5EVM6	XB5AVM6 (ZB5AVM6 + ZB5AV063)	0.038/0.084		
	Yellow	XB5EVM8	–	0.038/0.084		

Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic
Pilot lights with integral LED

Pilot lights with integral LED Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only, circular (1)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
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■ With plain lens

	Integral LED only 	White	ZB5AV013	0.017/0.037
		Green	ZB5AV033	0.017/0.037
		Red	ZB5AV043	0.017/0.037
		Orange	ZB5AV053	0.017/0.037
		Yellow	ZB5AV083	0.017/0.037
		Blue	ZB5AV063	0.017/0.037
		5 colors (2) (3)	ZB5AV003	0.017/0.037

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

	Integral LED only 	White	ZB5AV013E	0.017/0.037
		Green	ZB5AV033E	0.017/0.037
		Red	ZB5AV043E	0.017/0.037
		Orange	ZB5AV053E	0.017/0.037
		Yellow	ZB5AV083E	0.017/0.037
		Blue	ZB5AV063E	0.017/0.037

■ With grooved lens (4)

	Integral LED only 	White	ZB5AV013S	0.017/0.037
		Green	ZB5AV033S	0.017/0.037
		Red	ZB5AV043S	0.017/0.037
		Orange	ZB5AV053S	0.017/0.037
		Yellow	ZB5AV083S	0.017/0.037
		Blue	ZB5AV063S	0.017/0.037

Heads only, square (1)

■ With plain lens

	Integral LED only 	White	ZB5CV013	0.020/0.044
		Green	ZB5CV033	0.020/0.044
		Red	ZB5CV043	0.020/0.044
		Orange	ZB5CV053	0.020/0.044
		Blue	ZB5CV063	0.020/0.044
		5 colors (2)	ZB5CV003	0.028/0.062

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

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

(3) For legend ordering information, see page 89.

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



ZB5AV053



ZB5AV083S



ZB5CV063

Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

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

PF80703



XB5AV5B4

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

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

Shape of head	Supply voltage V	Color	Reference (1)	Weight kg/lb
	400 ~ - 50 Hz (1)	White	XB5AV5B1	0.133/0.293
		Green	XB5AV5B3	0.133/0.293
		Red	XB5AV5B4	0.133/0.293
		Orange	XB5AV5B5	0.133/0.293
		Blue	XB5AV5B6	0.133/0.293

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

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb	
	≤ 250	White	XB5AV61 (ZB5AV6 + ZB5AV01)	0.037/0.082	
		Green	XB5AV63 (ZB5AV6 + ZB5AV03)	0.037/0.082	
		Red	XB5AV64 (ZB5AV6 + ZB5AV04)	0.037/0.082	
		Orange	XB5AV65 (ZB5AV6 + ZB5AV05)	0.037/0.082	
	110...120 ~ - 50/60 Hz	White	XB5AV31 (ZB5AV3 + ZB5AV01)	0.109/0.240	
		Green	XB5AV33 (ZB5AV3 + ZB5AV03)	0.109/0.240	
		Red	XB5AV34 (ZB5AV3 + ZB5AV04)	0.109/0.240	
		Orange	XB5AV35 (ZB5AV3 + ZB5AV05)	0.109/0.240	
		230 ~ - 50 Hz 220...240 ~ - 60 Hz	White	XB5AV41 (ZB5AV4 + ZB5AV01)	0.110/0.243
			Green	XB5AV43 (ZB5AV4 + ZB5AV03)	0.110/0.243
	Red		XB5AV44 (ZB5AV4 + ZB5AV04)	0.110/0.243	
	Orange		XB5AV45 (ZB5AV4 + ZB5AV05)	0.110/0.243	

101282



XB5AV63

101281



XB5AV34

Heads only (2)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
	With BA 9s base fitting	White	ZB5AV01	0.018/0.040
		Green	ZB5AV03	0.018/0.040
		Red	ZB5AV04	0.018/0.040
		Orange	ZB5AV05	0.018/0.040
		Blue	ZB5AV06	0.018/0.040
		Clear	ZB5AV07	0.018/0.040
			With BA 9s base fitting	White
Green	ZB5AV03S			0.017/0.037
Red	ZB5AV04S			0.017/0.037
Orange	ZB5AV05S			0.017/0.037
Blue	ZB5AV06S			0.017/0.037
Clear	ZB5AV07S			0.017/0.037

PG11312



ZB5AV01

(1) To order 440...460 V ~ - 60 Hz transformer blocks, replace "5" in the reference with "8". Example: XB5AV5B1 becomes XB5AV8B1. To order ~ 550...600 V - 60 Hz blocks, replace "5" with "9". Example: XB5AV5B1 becomes XB5AV9B1.

(2) Only for use with bodies comprising a light source with BA 9s base fitting (incandescent, neon, or LED).

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

References

Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

3-phase pilot light with integral LED

Push-to-test pilot lights

Flush mounted pilot lights with integral LED

3-phase pilot lights with integral LED

Faston connector, 6.3 mm

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



XB5EV57K4



XB5EV57L4

	400 ~ - 50/60 Hz	White White White	XB5EV57L4	0.065/0.143
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Push-to-test pilot light

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb
Complete units				

 Protected LED	24 ~ - 50/60 Hz	White	XB5AW21B5	0.047/0.104
	24 ~ - 50/60 Hz	Green	XB5AW23B5	0.047/0.104
	24 ~ - 50/60 Hz	Red	XB5AW24B5	0.047/0.104
	24 ~ - 50/60 Hz	Orange	XB5AW25B5	0.047/0.104
	24 ~ - 50/60 Hz	Yellow	XB5AW28B5	0.047/0.104
	24 ~ - 50/60 Hz	Blue	XB5AW26B5	0.047/0.104
	110 - 120 ~ - 50/60 Hz	White	XB5AW21G5	0.047/0.104
	110 - 120 ~ - 50/60 Hz	Green	XB5AW23G5	0.047/0.104
	110 - 120 ~ - 50/60 Hz	Red	XB5AW24G5	0.047/0.104
	110 - 120 ~ - 50/60 Hz	Orange	XB5AW25G5	0.047/0.104
	110 - 120 ~ - 50/60 Hz	Yellow	XB5AW28G5	0.047/0.104
	110 - 120 ~ - 50/60 Hz	Blue	XB5AW26G5	0.047/0.104



XB5AW21B5

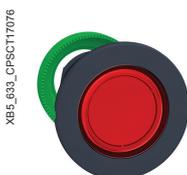


XB5AW25G5

Flush mounted pilot lights with integral LED for Ø 30 mm

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
Heads only, circular (1)				
■ With plain lens				

 Protected LED	Integral LED only	White	ZB5FV013	0.015/0.033
		Green	ZB5FV033	0.015/0.033
		Red	ZB5FV043	0.015/0.033
		Orange	ZB5FV053	0.015/0.033
		Yellow	ZB5FV083	0.015/0.033
		Blue	ZB5FV063	0.015/0.033



ZB5FV043

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

Presentation:
page 8

References

Assembly of other products using:
Body/contact assemblies: see page 68
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Specific functions

Pushbuttons for manual overload reset, Potentiometers



XB5AA801

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

Shape of head	Actuation distance mm/in.	Marking	Color	Reference	Weight kg/lb
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Without cap (1)

	17...120 /0.669...4.724	–	–	XB5AA801	0.027/0.060
	120...257 /4.724...10.118	–	–	XB5AA802	0.040/0.088

With flush push

	17...120 /0.669...4.724	Without	Green	XB5AA831	0.027/0.060
			Red	XB5AA841	0.027/0.060
			Blue	XB5AA861	0.027/0.060
	120...257 /4.724...10.118	O	Red	XB5AA84101	0.027/0.060
		R	Blue	XB5AA86102	0.027/0.060
		Without	Green	XB5AA832	0.040/0.088
		Red	XB5AA842	0.040/0.088	
		Blue	XB5AA862	0.040/0.088	
		O	Red	XB5AA84201	0.040/0.088
		R	Blue	XB5AA86202	0.040/0.088

With projecting push

	17...120 /0.669...4.724	O	Red	XB5AL84101	0.027/0.060
	120...257 /4.724...10.118	O	Red	XB5AL84201	0.040/0.088

Complete potentiometer

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

Heads and mounting base for potentiometer (2)

Shape of head	Description	For use with	Reference	Weight kg/lb
	For potentiometer with shaft length 45 to 50 mm /1.772 to 1.968 in.	Ø 6 mm/ 0.236 in. shaft	ZB5AD912	0.032/0.071
		Ø 6.35 mm/ 0.250 in. shaft	ZB5AD922	0.032/0.071



XB5AD912R1K



ZB5AD●●●

(1) Colored cap to be ordered separately, see page 80.
(2) Potentiometer not included.

References

Assembly of other products using:
Body/contact assemblies: see page 68
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Specific functions

Timers, Hour counters, Annunciators



XB5DTB22

Timers

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



XB5DSB

Hour counters

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

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

Characteristics	Supply voltage V	Color	Reference	Weight kg/lb
Continuous or intermittent non-illuminated buzzer - 90dB, 4/6.8kHz (connection diagram: on Schneider Electric website, Harmony XB5 page)	24 $\overline{\sim}$ - 50 or 60 Hz	-	XB5KSB	0.024/0.053
	110...120 V $\overline{\sim}$ - 50 or 60 Hz	-	XB5KSG	0.024/0.053
	230...240 \sim - 50 or 60 Hz	-	XB5KSM	0.024/0.053
Continuous or intermittent illuminated buzzer - 90dB, 4/6.8kHz	24 $\overline{\sim}$ - 50 or 60 Hz	Red	XB5KS2B4	0.024/0.053
	110...120 V $\overline{\sim}$ - 50 or 60 Hz	Red	XB5KS2G4	0.024/0.053
	230...240 \sim - 50 or 60 Hz	Red	XB5KS2M4	0.024/0.053
	24V $\overline{\sim}$ - 50 or 60 Hz	Yellow	XB5KS2B8	0.024/0.053
	110...120 V $\overline{\sim}$ - 50 or 60 Hz	Yellow	XB5KS2G8	0.024/0.053
	230...240 \sim - 50 or 60 Hz	Yellow	XB5KS2M8	0.024/0.053



XB5KS2B4

Assembly of other products using:
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Specific functions

USB and RJ45 ports, Fuse carrier



XB5PUSB3



XB5PRJ45



XB5DT1S

USB and RJ45 ports

Description	Interface type	Connection type	Degree of protection	Reference	Weight kg/lb
Panel-mounted USB and RJ45 ports in 22.5mm/0.886 in. hole with notch	USB interface, jack type A	USB port 3.0 A-A	IP 20 IP 65, IP 67, IP 69K with protection cover (1)	XB5PUSB3	0.017/0.037
	Ethernet interface, RJ45 jack	RJ45 port Cat. 6	IP 20 IP 65, IP 67, IP 69K with protection cover (1)	XB5PRJ45	0.027/0.060

Fuse carrier

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

(1) For ordering protection covers, see page 93

References

Assembly of other products using:
Accessories: see page 80

Control and signaling units

Harmony XB5, plastic

Specific functions

Joystick controllers



ZD5PA12

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

Description	Operation	Spring return to zero position	Reference	Weight kg/lb
Sub-assemblies for joystick controllers				
2-direction	1 notch 1 NO contact per direction	Without	XD5PA12	0.060/0.132
		With	XD5PA22	0.060/0.132
4-direction	1 notch 1 NO contact per direction	Without	XD5PA14	0.077/0.170
		With	XD5PA24	0.077/0.170

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

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

Description	For use with	Spring return to zero position	Reference	Weight kg/lb
Sub-assemblies for joystick controllers				
Complete body/contact assemblies	2-direction	-	ZD5PA103	0.049/0.108
	4-direction	-	ZD5PA203	0.058/0.128
Complete head assemblies with operating shaft	2-direction, stay put	-	ZD5PA12	0.022/0.049
	2-direction, spring return to zero position	-	ZD5PA22	0.022/0.049
	4-direction, stay put	-	ZD5PA14	0.022/0.049
	4-direction, spring return to zero position	-	ZD5PA24	0.022/0.049
Legends 30 x 48 mm /1.181 x 1.890 in. for engraving	2-direction	Black on one side Red on reverse	ZBG2201	0.001/0.002
		White on one side Yellow on reverse	ZBG2401	0.001/0.002
Legends 48 x 48 mm /1.890 x 1.890 in. for engraving	4-direction	Black on one side Red on reverse	ZBG4201	0.002/0.004
		White on one side Yellow on reverse	ZBG4401	0.002/0.004

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

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



ZD5PA103



ZD5PA203

To combine with heads,
see page 29



ZBVB1

Light blocks

Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg/lb
Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system)					
Integral LED (to combine with heads for integral LED) Protected LED	12 \sim (50 or 60 Hz)	White	5	ZBVJ1	0.017/0.037
		Green	5	ZBVJ3	0.017/0.037
		Red	5	ZBVJ4	0.017/0.037
		Orange	5	ZBVJ5	0.017/0.037
		Blue	5	ZBVJ6	0.017/0.037
	24 \sim (50 or 60 Hz)	White	5	ZBVB1	0.017/0.037
		Green	5	ZBVB3	0.017/0.037
		Red	5	ZBVB4	0.017/0.037
		Orange	5	ZBVB5	0.017/0.037
		Blue	5	ZBVB6	0.017/0.037
		24...120 \sim (50 or 60 Hz)	White	5	ZBVBG1
	Green		5	ZBVBG3	0.017/0.037
	Red		5	ZBVBG4	0.017/0.037
	Orange		5	ZBVBG5	0.017/0.037
	Blue		5	ZBVBG6	0.017/0.037
	110...120 \sim (50 or 60 Hz)	White	5	ZBVG1	0.017/0.037
		Green	5	ZBVG3	0.017/0.037
		Red	5	ZBVG4	0.017/0.037
		Orange	5	ZBVG5	0.017/0.037
		Blue	5	ZBVG6	0.017/0.037
	230...240 \sim (50 or 60 Hz)	White	5	ZBVM1	0.017/0.037
		Green	5	ZBVM3	0.017/0.037
		Red	5	ZBVM4	0.017/0.037
		Orange	5	ZBVM5	0.017/0.037
Blue		5	ZBVM6	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) Protected LED	24 \sim (50 or 60 Hz)	White	5	ZBV18B1	0.017/0.037
		Green	5	ZBV18B3	0.017/0.037
		Red	5	ZBV18B4	0.017/0.037
		Orange	5	ZBV18B5	0.017/0.037
		Blue	5	ZBV18B6	0.017/0.037
		110...120 \sim (50 or 60 Hz)	White	5	ZBV18G1
	Green		5	ZBV18G3	0.017/0.037
	Red		5	ZBV18G4	0.017/0.037
	Orange		5	ZBV18G5	0.017/0.037
	Blue		5	ZBV18G6	0.017/0.037
	230...240 \sim (50 or 60 Hz)		White	5	ZBV18M1
		Green	5	ZBV18M3	0.017/0.037
		Red	5	ZBV18M4	0.017/0.037
		Orange	5	ZBV18M5	0.017/0.037
		Blue	5	ZBV18M6	0.017/0.037

For use with	Supply voltage V	Description	Reference	Weight kg/lb
Transformer blocks for 24 V light blocks (1)				
Light blocks with integral LED	400 V \sim - 50Hz	Transformer 400 V - 24 V \sim	ZBV5B (2)	0.090/0.198
Blocks for "test light" function				
Light blocks	12 and 24 \sim 24...120 \sim	Single module, 1 connecting wire	ZBZG156 (3)	0.010/0.022
Light blocks with integral LED	48...230 \sim	Double module, with connecting wires	ZBZM156 (4)	0.010/0.022

LED suppressors

For use with	Supply voltage V	Level of protection	Reference	Weight kg/lb
Light blocks with integral LED fitted with screw clamp terminal connections	120 \sim 230 \sim	25...120 VA 30...230 VA	ZBZVG ZBZVM	0.010/0.022 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": ZBV5B becomes ZBV8B. To order 550...600 V \sim - 60 Hz transformer blocks, replace "5" with "9": ZBV5B becomes ZBV9B.(3) Block for use with \sim light blocks with integral LED types ZBVJ \bullet , ZBVB \bullet , ZBVBG \bullet or with direct supply light block for BA 9s bulb, ZBV6.(4) Block for use \sim light blocks integral LED types ZBVG \bullet , ZBVM \bullet , see connection on the Schneider Electric website, Harmony XB5 page.

ZBV5B



ZBZG156



ZBZM156



ZBZVG

To combine with heads, see pages 14 to 38

814588



ZB5AZ009

Body/fixing collar

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

PF10777



ZBE1015

Contact functions

Spring clamp terminal connections (1)

Contacts for standard applications

Description	Type of contact	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	1	–	4	ZBE1015	0.011/0.024
		–	1	4	ZBE1025	0.011/0.024
Contact blocks	Single with body/fixing collar	1	–	1	ZB5AZ1015	0.021/0.046
		–	1	1	ZB5AZ1025	0.021/0.046
		2	–	1	ZB5AZ1035	0.030/0.066
		–	2	1	ZB5AZ1045	0.030/0.066
		1	1	1	ZB5AZ1055	0.030/0.066

PF10778



ZB5AZ1015

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 or 60 Hz)	White	4	ZBVJ15	0.016/0.035
		Green	4	ZBVJ35	0.016/0.035
		Red	4	ZBVJ45	0.016/0.035
		Orange	4	ZBVJ55	0.016/0.035
		Blue	4	ZBVJ65	0.016/0.035
Integral LED (to combine with heads for integral LED)	24 ~ (50 or 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
Integral LED (to combine with heads for integral LED)	110...120 ~ (50 or 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
Integral LED (to combine with heads for integral LED)	230...240 ~ (50 or 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

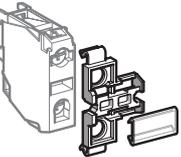
protected LED

PF08071



ZBVB35

814282



ZBZ001

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.

To combine with heads,
see pages 14 to 38



814588

ZB5AZ009



DF540919

ZB5AZ079 + ZB5AZ009



101303

ZBZ011



101259

ZBE701



101280

ZBE702



PF512550

ZBVB37

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

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Body/fixing collar	Electrical block (contact or light)	10	ZB5AZ009	0.006/0.013
Fixing collar/pillar	Printed circuit board support (fixing screw ZBZ006 to be ordered separately)	10	ZB5AZ079	0.003/0.007
Fixing screw for printed circuit board	Fixing collar/pillar ZB5AZ079	10	ZBZ006	0.011/0.024

Adapter (socket) (1)

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

Contact functions (1)

Contacts for standard applications

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

Contacts for specific applications

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

Light blocks (1)

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

Protected LED

(1) For details on support drilling and printed circuit board, refer to the Schneider Electric website, Harmony XB5 page.

To combine with heads, see pages 14 to 38



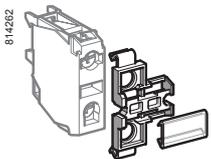
ZBE1023



ZBE2043



ZBE5043



ZBZ001

Contact functions (1)

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

Contacts for standard applications

Description	Type of contact			Sold in lots of	Unit reference	Weight kg/lb
		NO	NC			
Contact blocks	Single	1	–	5	ZBE1013	0.011/0.024
		–	1	5	ZBE1023	0.011/0.024
	Double	2	–	5	ZBE2033	0.020/0.044
		–	2	5	ZBE2043	0.020/0.044
		1	1	5	ZBE2053	0.020/0.044
	Single with body/fixing collar	1	–	1	ZB5AZ1013 (2)	0.021/0.046
		–	1	1	ZB5AZ1023 (2)	0.021/0.046
		2	–	1	ZB5AZ1033	0.030/0.066
		–	2	1	ZB5AZ1043	0.030/0.066
1		1	1	ZB5AZ1053	0.030/0.066	

Contacts for specific applications

Application	Type of contact	Description			Sold in lots of	Unit reference	Weight kg/lb
			NO	NC			
Low power switching	Single	Standard	1	–	5	ZBE10163 (2)	0.012/0.026
			–	1	5	ZBE10263 (2)	0.012/0.026
		Dusty environments (3) (IP 5X, 50 µm dust)	1	–	5	ZBE1016P3 (2)	0.012/0.026
			–	1	5	ZBE1026P3 (2)	0.012/0.026
Staggered contacts	Single	Early make	1	–	5	ZBE2013 (2)	0.011/0.024
		Late break	–	1	5	ZBE2023 (2)	0.011/0.024
		Standard	1	–	5	ZBE2033 (2)	0.011/0.024
High power switching	Single	Standard (4)	1	–	1	ZBE5013	0.021/0.046
			–	1	1	ZBE5023	0.021/0.046
			2	–	1	ZBE5033	0.033/0.073
			–	2	1	ZBE5043	0.033/0.073
			1	1	1	ZBE5053	0.033/0.073

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

For use with	Sold in lots of	Unit reference	Weight kg/lb
Identification of an XB5A 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 contacts.

To combine with heads,
see pages 14 to 38



ZB5AZ009



ZBE1014



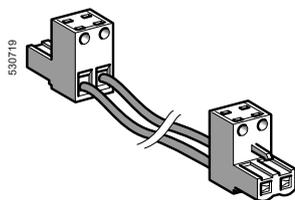
ZBE1024



ZB5AZ1024



ZBVB14



APE1C2250

Body/fixing collar

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

Contact functions

Plug-in connector (1)

Contacts for standard applications

Description	Type of contact			Sold in lots of	Unit reference	Weight kg/lb
		NO	NC			
Contact blocks	Single	1	–	5	ZBE1014	0.011/0.024
		–	1	5	ZBE1024	0.011/0.024
Contact blocks	Single with body/fixing collar	1	–	1	ZB5AZ1014	0.018/0.040
		–	1	1	ZB5AZ1024	0.018/0.040
		2	–	1	ZB5AZ1034	0.026/0.057
		–	2	1	ZB5AZ1044	0.026/0.057
		1	1	1	ZB5AZ1054	0.026/0.057
		1	2	1	ZB5AZ1414	0.036/0.079

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 $\bar{\sim}$ (50 or 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
Integral LED	110...120 \sim (50 or 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
Integral LED	230...240 \sim (50 or 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

Protected LED

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 2.5 / 25 to 14	–	10	APE1PRE21	0.003/0.007

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

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies and light blocks with integral LED

To combine with:
Heads, see pages 19 to 35
Contacts, see page 68

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
						
Direct supply						
Integral LED Protected LED	24 ~ (50 or 60 Hz)	1	-	White	ZB5AW0B11	0.032/0.071
				Green	ZB5AW0B31	0.032/0.071
				Red	ZB5AW0B41	0.032/0.071
				Orange	ZB5AW0B51	0.032/0.071
				Blue	ZB5AW0B61	0.032/0.071
		-	1	White	ZB5AW0B12	0.032/0.071
				Green	ZB5AW0B32	0.032/0.071
				Red	ZB5AW0B42	0.032/0.071
				Orange	ZB5AW0B52	0.032/0.071
				Blue	ZB5AW0B62	0.032/0.071
		2	-	White	ZB5AW0B13	0.042/0.093
				Green	ZB5AW0B33	0.042/0.093
				Red	ZB5AW0B43	0.042/0.093
				Orange	ZB5AW0B53	0.042/0.093
				Blue	ZB5AW0B63	0.042/0.093
1	1	White	ZB5AW0B15	0.042/0.093		
		Green	ZB5AW0B35	0.042/0.093		
		Red	ZB5AW0B45	0.042/0.093		
		Orange	ZB5AW0B55	0.042/0.093		
		Blue	ZB5AW0B65	0.042/0.093		
110...120 ~ (50 or 60 Hz)	1	-	White	ZB5AW0G11	0.032/0.071	
			Green	ZB5AW0G31	0.032/0.071	
			Red	ZB5AW0G41	0.032/0.071	
			Orange	ZB5AW0G51	0.032/0.071	
			Blue	ZB5AW0G61	0.032/0.071	
	-	1	White	ZB5AW0G12	0.032/0.071	
			Green	ZB5AW0G32	0.032/0.071	
			Red	ZB5AW0G42	0.032/0.071	
			Orange	ZB5AW0G52	0.032/0.071	
			Blue	ZB5AW0G62	0.032/0.071	
	2	-	White	ZB5AW0G13	0.042/0.093	
			Green	ZB5AW0G33	0.042/0.093	
			Red	ZB5AW0G43	0.042/0.093	
			Orange	ZB5AW0G53	0.042/0.093	
			Blue	ZB5AW0G63	0.042/0.093	
1	1	White	ZB5AW0G15	0.042/0.093		
		Green	ZB5AW0G35	0.042/0.093		
		Red	ZB5AW0G45	0.042/0.093		
		Orange	ZB5AW0G55	0.042/0.093		
		Blue	ZB5AW0G65	0.042/0.093		



Other versions

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

(1) Can be fitted with additional contact blocks, see page 68.

To combine with:
Heads, see pages 19 to 35
Contacts, see page 68



Complete body/contact assemblies and light blocks ⁽¹⁾ (continued)						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/lb
		NO	NC			
Direct supply (continued)						
Integral LED Protected LED	230...240 ~ (50 or 60 Hz)	1	-	White	ZB5AW0M11	0.032/0.071
				Green	ZB5AW0M31	0.032/0.071
				Red	ZB5AW0M41	0.032/0.071
				Orange	ZB5AW0M51	0.032/0.071
				Blue	ZB5AW0M61	0.032/0.071
		-	1	White	ZB5AW0M12	0.032/0.071
				Green	ZB5AW0M32	0.032/0.071
				Red	ZB5AW0M42	0.032/0.071
				Orange	ZB5AW0M52	0.032/0.071
				Blue	ZB5AW0M62	0.032/0.071
		2	-	White	ZB5AW0M13	0.042/0.093
				Green	ZB5AW0M33	0.042/0.093
				Red	ZB5AW0M43	0.042/0.093
				Orange	ZB5AW0M53	0.042/0.093
				Blue	ZB5AW0M63	0.042/0.093
		1	1	White	ZB5AW0M15	0.042/0.093
				Green	ZB5AW0M35	0.042/0.093
				Red	ZB5AW0M45	0.042/0.093
				Orange	ZB5AW0M55	0.042/0.093
				Blue	ZB5AW0M65	0.042/0.093

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

(1) Can be fitted with additional contact blocks, see page 68.

Control and signaling units

Harmony XB5, plastic

Body/light assemblies for pilot lights with integral LED

To combine with:
Heads, see page 60
Contacts, see page 68



ZB5AVJ1

Complete light bodies (fixing collar and 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 Protected LED	12 ~ (50 or 60 Hz)	White	ZB5AVJ1	0.022/0.049
		Green	ZB5AVJ3	0.022/0.049
		Red	ZB5AVJ4	0.022/0.049
		Orange	ZB5AVJ5	0.022/0.049
		Blue	ZB5AVJ6	0.022/0.049
	24 ~ (1) (50 or 60 Hz)	White	ZB5AVB1	0.022/0.049
		Green	ZB5AVB3	0.022/0.049
		Red	ZB5AVB4	0.022/0.049
		Orange	ZB5AVB5	0.022/0.049
		Blue	ZB5AVB6	0.022/0.049
	24...120 ~ (50 or 60 Hz)	White	ZB5AVBG1	0.022/0.049
		Green	ZB5AVBG3	0.022/0.049
		Red	ZB5AVBG4	0.022/0.049
		Orange	ZB5AVBG5	0.022/0.049
		Blue	ZB5AVBG6	0.022/0.049
110...120 ~ (1) (50 or 60 Hz)	White	ZB5AVG1	0.022/0.049	
	Green	ZB5AVG3	0.022/0.049	
	Red	ZB5AVG4	0.022/0.049	
	Orange	ZB5AVG5	0.022/0.049	
	Blue	ZB5AVG6	0.022/0.049	
230...240 ~ (1) (50 or 60 Hz)	White	ZB5AVM1	0.022/0.049	
	Green	ZB5AVM3	0.022/0.049	
	Red	ZB5AVM4	0.022/0.049	
	Orange	ZB5AVM5	0.022/0.049	
	Blue	ZB5AVM6	0.022/0.049	

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 72.

To combine with:
Heads, see page 60
Contacts, see page 68



ZB5AVB1156

Complete light bodies with 3-terminal "test" function

(fixing collar and 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 Protected LED	24 \sim (1) (50 or 60 Hz)	White	ZB5AVB1156	0.022/0.049
		Green	ZB5AVB3156	0.022/0.049
		Red	ZB5AVB4156	0.022/0.049
		Orange	ZB5AVB5156	0.022/0.049
		Blue	ZB5AVB6156	0.022/0.049

Complete bodies with flashing pilot light

(fixing collar and 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 Protected LED	24 \sim (50 or 60 Hz)	White	ZB5AV18B1	0.022/0.049
		Green	ZB5AV18B3	0.022/0.049
		Red	ZB5AV18B4	0.022/0.049
		Orange	ZB5AV18B5	0.022/0.049
		Blue	ZB5AV18B6	0.022/0.049
		110...120 \sim (50 or 60 Hz)	White	ZB5AV18G1
	Green		ZB5AV18G3	0.022/0.049
	Red		ZB5AV18G4	0.022/0.049
	Orange		ZB5AV18G5	0.022/0.049
	Blue		ZB5AV18G6	0.022/0.049
	230...240 \sim (50 or 60 Hz)		White	ZB5AV18M1
		Green	ZB5AV18M3	0.022/0.049
		Red	ZB5AV18M4	0.022/0.049
		Orange	ZB5AV18M5	0.022/0.049
		Blue	ZB5AV18M6	0.022/0.049

(1) For a 120 or 230 V \sim supply, use complete body ZB5AVG● or ZB5AVM● with block for "test light" function type ZBZM156, see pages 69 and 76.

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies and light blocks with

BA 9s base fitting

To combine with:
Heads, see page 31
Contacts, see page 68

Complete body/contact assemblies and light blocks ⁽¹⁾							
For bulb with BA 9s base fitting (incandescent, neon or LED)							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/lb	
		NO	NC				
Direct supply							
BA 9s base fitting bulb, 2.4 W max., not included ⁽²⁾	≤ 250	1	–	–	ZB5AW061	0.031/0.068	
		–	1	–	ZB5AW062	0.031/0.068	
		2	–	–	ZB5AW063	0.041/0.090	
		1	1	–	ZB5AW065	0.041/0.090	
Supply via integral transformer (1.2 VA, 6 V secondary)							
Incandescent BA 9s base fitting bulb, included	110...120 ~ 50 or 60 Hz	1	–	–	ZB5AW031	0.110/0.243	
		1	1	–	ZB5AW035	0.119/0.262	
	230 ~ 50 Hz 220...240 ~ 60 Hz	1	–	–	ZB5AW041	0.110/0.243	
		1	1	–	ZB5AW045	0.119/0.262	
	400 ~ 50 Hz	1	–	–	ZB5AW051	0.110/0.243	
		1	1	–	ZB5AW055	0.119/0.262	
	BA9s base fitting LED, included	110...120 ~ 50 or 60 Hz	1	1	White	ZB5AW03D15	0.119/0.262
					Green	ZB5AW03D35	0.119/0.262
Red					ZB5AW03D45	0.119/0.262	
Orange					ZB5AW03D55	0.119/0.262	
Blue					ZB5AW03D65	0.119/0.262	
230 ~ 50 Hz 220...240 ~ 60 Hz					1	1	White
Green		ZB5AW04D35	0.119/0.262				
Red		ZB5AW04D45	0.119/0.262				
Orange		ZB5AW04D55	0.119/0.262				
Blue		ZB5AW04D65	0.119/0.262				
400 ~ 50 or 60 Hz		1	1	White			ZB5AW05D15
				Green	ZB5AW05D35	0.120/0.265	
				Red	ZB5AW05D45	0.120/0.265	
				Orange	ZB5AW05D55	0.120/0.265	
				Blue	ZB5AW05D65	0.120/0.265	
				Other versions		Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.	

(1) Can be fitted with additional contact blocks, see page 68.
(2) Bulb to be ordered separately, see page 94.



To combine with:
 Heads, see page 61
 Contacts, see page 68



ZB5AV6



ZB5AV3



ZB5AV156

Light blocks

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

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

Complete light bodies

(fixing collar and light block)

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

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

Light source	Supply voltage V	Color of light source	Reference	Weight kg/lb
Direct supply				
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	–	ZB5AV6	0.022/0.049

Supply via integral transformer (1.2 VA, 6 V secondary)

BA 9s base fitting incandescent bulb, included	110...120 ~ - 50 or 60 Hz	–	ZB5AV3	0.099/0.218
	230 ~ - 50 Hz	–	ZB5AV4	0.099/0.218
	220...240 ~ - 60 Hz	–	ZB5AV5	0.099/0.218
	400 ~ - 50 Hz	–	ZB5AV5	0.099/0.218
	440...480 ~ - 60 Hz	–	ZB5AV8	0.099/0.218
BA 9s base fitting LED, included	110...120 ~ - 50 or 60 Hz	White	ZB5AV3D1	0.102/0.225
		Green	ZB5AV3D3	0.102/0.225
		Red	ZB5AV3D4	0.102/0.225
		Orange	ZB5AV3D5	0.102/0.225
		Blue	ZB5AV3D6	0.102/0.225
		Blue	ZB5AV3D6	0.102/0.225
	230 ~ - 50 Hz 220...240 ~ - 60 Hz	White	ZB5AV4D1	0.102/0.225
		Green	ZB5AV4D3	0.102/0.225
		Red	ZB5AV4D4	0.102/0.225
		Orange	ZB5AV4D5	0.102/0.225
		Blue	ZB5AV4D6	0.102/0.225
		Blue	ZB5AV4D6	0.102/0.225
	400 ~ - 50 or 60 Hz	White	ZB5AV5D1	0.102/0.225
		Green	ZB5AV5D3	0.102/0.225
		Red	ZB5AV5D4	0.102/0.225
		Orange	ZB5AV5D5	0.102/0.225
		Blue	ZB5AV5D6	0.102/0.225
		Blue	ZB5AV5D6	0.102/0.225

Complete light bodies with 3-terminal “test” function

(fixing collar + light block)

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

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

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

Other versions

Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 72.

(1) Bulb to be ordered separately, see page 94.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

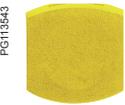
Unmarked pushbutton caps



ZBA4



ZBL2



ZBC5



ZBAF9

Pushbutton caps, unmarked

Description	For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg/lb
For Plastic pushbuttons						
Caps for plastic pushbuttons, unmarked	ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap	Flush	White	10	ZBA1	0.001/0.002
			Black	10	ZBA2	0.001/0.002
			Green	10	ZBA3	0.001/0.002
			Red	10	ZBA4	0.001/0.002
			Yellow	10	ZBA5	0.001/0.002
			Blue	10	ZBA6	0.001/0.002
			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
ZB5CA0 square pushbutton heads supplied without cap		Flush	White	10	ZBC1	0.001/0.002
			Black	10	ZBC2	0.001/0.002
			Green	10	ZBC3	0.001/0.002
			Red	10	ZBC4	0.001/0.002
			Yellow	10	ZBC5	0.001/0.002
			Blue	10	ZBC6	0.001/0.002

For Flush mounted Plastic pushbuttons

Caps for flush mounted plastic pushbuttons, unmarked	ZB5FA0 circular pushbutton heads supplied without cap	Flush	White	10	ZBAF1	0.001/0.002
			Black	10	ZBAF2	0.001/0.002
			Green	10	ZBAF3	0.001/0.002
			Red	10	ZBAF4	0.001/0.002
			Yellow	10	ZBAF5	0.001/0.002
			Blue	10	ZBAF6	0.001/0.002
			6 colors (1)	1	ZBAF9	0.006/0.013

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

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Marked pushbutton caps

107348



ZBA333

Pushbutton caps, marked							
For use with	Type of push	Marking		Color of cap	Unit reference	Weight kg/lb	
		Text	Color				
Plastic pushbuttons							
ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap (sold in lots of 10)	Flush	I (1)	White	Green	ZBA331	0.001/0.002	
			Black	White	ZBA131	0.001/0.002	
		II	White	Green	ZBA336	0.001/0.002	
			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	
			START (1)	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 (1)	Black	White	ZBA343	0.001/0.002	
		DOWN (1)	White	Black	ZBA344	0.001/0.002	
		⊕ (1)	White	Black	ZBA245	0.001/0.002	
			Black	White	ZBA145	0.001/0.002	
		↑ (2)	White	Black	ZBA335	0.001/0.002	
			Black	White	ZBA334	0.001/0.002	
		O (1)	White		Red	ZBA432	0.001/0.002
					Black	ZBA232	0.001/0.002
		ARRET	White		Red	ZBA433	0.001/0.002
					Black	ZBA233	0.001/0.002
		STOP (1)	White		Red	ZBA434	0.001/0.002
					Black	ZBA234	0.001/0.002
		OFF	White		Red	ZBA435	0.001/0.002
					Black	ZBA235	0.001/0.002
		⚠ (1)	White		Green	ZBA346	0.001/0.002
					Blue	ZBA639	0.001/0.002
		+	White	Black	ZBA2934	0.001/0.002	
		-	White	Black	ZBA2935	0.001/0.002	

(1) Double injection moulded marking.

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

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Boots

107360



ZBP0

Transparent boots for pushbuttons (1)

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

Colored boots

Description	Color	For use with	Sold in lots of	Unit reference	Weight kg/lb
Colored boots (can be replaced without dismantling the head)	White	ZB5AP1S	10	ZBP011	0.003/0.007
	Black	ZB5AP2S	10	ZBP012	0.003/0.007
	Green	ZB5AP3S	10	ZBP013	0.003/0.007
	Red	ZB5AP4S	10	ZBP014	0.003/0.007
	Yellow	ZB5AP5S	10	ZBP015	0.003/0.007
	Blue	ZB5AP6S	10	ZBP016	0.003/0.007
Clear membrane	Transparent	ZB5AP●83	10	ZBP017	0.003/0.007

(1) Boots for multiple-headed pushbuttons, see page 37.

(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.179 in. cannot be used with legend holders.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Lens caps

PG113818



ZBV0153

Lens caps				
For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Circular 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
Square lens caps for plastic pushbuttons				
Pilot lights	White	10	ZBCV0113	0.002/0.004
	Green	10	ZBCV0133	0.002/0.004
	Red	10	ZBCV0143	0.002/0.004
	Orange	10	ZBCV0153	0.002/0.004
	Blue	10	ZBCV0163	0.002/0.004
Illuminated pushbuttons with flush push	White	10	ZBCW9113	0.002/0.004
	Green	10	ZBCW9133	0.002/0.004
	Red	10	ZBCW9143	0.002/0.004
	Orange	10	ZBCW9153	0.002/0.004
	Blue	10	ZBCW9163	0.002/0.004
Illuminated pushbuttons with projecting push	White	10	ZBCW9313	0.002/0.004
	Green	10	ZBCW9333	0.002/0.004
	Red	10	ZBCW9343	0.002/0.004
	Orange	10	ZBCW9353	0.002/0.004
	Blue	10	ZBCW9363	0.002/0.004
Circular lens caps for light sources with BA 9s fitting				
Pilot lights	White	10	ZBV011	0.002/0.004
	Green	10	ZBV013	0.002/0.004
	Red	10	ZBV014	0.002/0.004
	Orange	10	ZBV015	0.002/0.004
	Blue	10	ZBV016	0.002/0.004
	Clear	10	ZBV017	0.002/0.004
	Illuminated pushbuttons with flush push	White	10	ZBW911
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.

PG113819

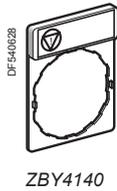
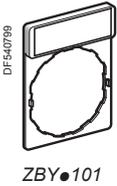
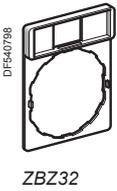
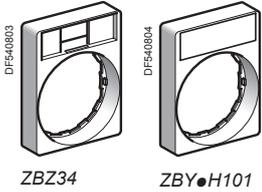


ZBV016

Control and signaling units

Harmony XB5, plastic

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		Sold in lots of	Unit reference	Weight kg/lb
	Background Color	Marking			
Without legend	–	–	10	ZBZ34	0.003/0.007
With blank legend	Black or red	–	10	ZBY2H101	0.004/0.009
	White or yellow	–	10	ZBY4H101	0.004/0.009

Standard 30 x 40 mm legend holders for 8 x 27 mm legends (1)

Description	Legend		Sold in lots of	Unit reference	Weight kg/lb		
	Color	Marking					
Without legend	–	–	10	ZBZ32	0.001/0.002		
With blank legend (for engraving)	Black or red	–	10	ZBY2101	0.002/0.004		
	White or yellow	–	10	ZBY4101	0.002/0.004		
With 8 x 27 mm /0.315 x 1.063 in. legend (with International marking)	Black or red	O (black background)	10	ZBY2146	0.002/0.004		
		O (red background)	10	ZBY2931	0.002/0.004		
		I	10	ZBY2147	0.002/0.004		
		II	10	ZBY2148	0.002/0.004		
		O-I	10	ZBY2178	0.002/0.004		
		I-II	10	ZBY2179	0.002/0.004		
		I-O-II	10	ZBY2186	0.002/0.004		
		AUTO	10	ZBY2115	0.002/0.004		
		STOP	10	ZBY2304	0.002/0.004		
		Yellow	⚠	10	ZBY4140 (3)	0.002/0.004	
		With 8 x 27 mm /0.315 x 1.063 in. legend (with French language marking)	Black or red (2)	ARRET (red background)	10	ZBY2104	0.002/0.004
				ARRET (black background)	10	ZBY0104	0.002/0.004
				ARRET GENERAL	10	ZBY2129	0.002/0.004
				ARRET REARMEMENT	10	ZBY2133	0.002/0.004
				ARRET-MARCHE	10	ZBY2166	0.002/0.004
				ARRIERE	10	ZBY2106	0.002/0.004
				AUTO CYCLE-CYCLE	10	ZBY2198	0.002/0.004
AUTO CYCLE-MAIN	10			ZBY2199	0.002/0.004		
AUTO-MAIN	10			ZBY2164	0.002/0.004		
AUTO-O-MAIN	10			ZBY2185	0.002/0.004		
AVANT	10			ZBY2105	0.002/0.004		
AVANT-O-ARRIERE	10			ZBY2184	0.002/0.004		
C-P-C-NORMAL	10			ZBY2165	0.002/0.004		
CYCLE-MAIN	10			ZBY2197	0.002/0.004		
DECLENCHEMENT	10			ZBY2132	0.002/0.004		
DEFAUT (black background)	10			ZBY2134	0.002/0.004		
DEFAUT (red background)	10			ZBY2135	0.002/0.004		
DEPART CYCLE	10			ZBY2195	0.002/0.004		
DESCENTE	10			ZBY2108	0.002/0.004		
DROITE	10			ZBY2109	0.002/0.004		
ENCLENCHEMENT	10			ZBY2131	0.002/0.004		
EN SERVICE	10			ZBY2111	0.002/0.004		
FERMETURE	10			ZBY2114	0.002/0.004		
GAUCHE	10			ZBY2110	0.002/0.004		
HORS SERVICE	10			ZBY2112	0.002/0.004		
HORS-EN	10			ZBY2167	0.002/0.004		
LENT	10			ZBY2127	0.002/0.004		
MAIN	10			ZBY2116	0.002/0.004		
MARCHE	10			ZBY2103	0.002/0.004		
MONTEE	10			ZBY2107	0.002/0.004		
OUVERTURE	10	ZBY2113	0.002/0.004				
PHASE/PHASE	10	ZBY2196	0.002/0.004				
REARMEMENT (red background)	10	ZBY2123	0.002/0.004				
REARMEMENT (black background)	10	ZBY0123	0.002/0.004				
SOUS TENSION	10	ZBY2126	0.002/0.004				
VITE	10	ZBY2128	0.002/0.004				
Red	ARRET D'URGENCE	10	ZBY2130 (3)	0.002/0.004			

(1) For legends, see pages 86 to 88.

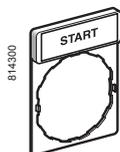
(2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

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

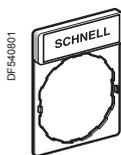
Control and signaling units

Harmony XB5, plastic

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



ZBY2303



ZBY2228

Standard 30 x 40 mm legend holders with 8 x 27 mm legends (continued)							
Description	Legend		Sold in lots of	Reference	Weight kg/lb		
	Color	Marking					
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	0.002/0.004		
		ON	10	ZBY2311	0.002/0.004		
		OPEN	10	ZBY2313	0.002/0.004		
		POWER ON	10	ZBY2326	0.002/0.004		
		RESET (red background)	10	ZBY2323	0.002/0.004		
		RESET (black background)	10	ZBY2322	0.002/0.004		
		REVERSE	10	ZBY2306	0.002/0.004		
		RIGHT	10	ZBY2309	0.002/0.004		
		RUN	10	ZBY2334	0.002/0.004		
		SLOW	10	ZBY2327	0.002/0.004		
		START	10	ZBY2303	0.002/0.004		
		STOP-START	10	ZBY2366	0.002/0.004		
		UP	10	ZBY2307	0.002/0.004		
			Red background	EMERGENCY STOP	10	ZBY2330 (2)	0.002/0.004
		With legend (with German language marking)	Black or red background (1)	AB	10	ZBY2208	0.002/0.004
AUF	10			ZBY2207	0.002/0.004		
AUS	10			ZBY2204	0.002/0.004		
AUS-EIN	10			ZBY2266	0.002/0.004		
AUS-IN BETRIEB	10			ZBY2267	0.002/0.004		
AUS-RÜCKSTELLUNG	10			ZBY2233	0.002/0.004		
AUSSCHALTEN	10			ZBY2232	0.002/0.004		
AUTO-HAND	10			ZBY2364	0.002/0.004		
AUTO-O-HAND	10			ZBY2385	0.002/0.004		
AUTOZYKL-HAND	10			ZBY2299	0.002/0.004		
AUTOZYKL- 1 ZYKL	10			ZBY2298	0.002/0.004		
C-P-C-NORMAL	10			ZBY2265	0.002/0.004		
EIN	10			ZBY2203	0.002/0.004		
EINSCHALTEN	10			ZBY2231	0.002/0.004		
HAND	10			ZBY2316	0.002/0.004		
LANGSAM	10			ZBY2227	0.002/0.004		
LINKS	10			ZBY2210	0.002/0.004		
NOT-AUS (red background)	10			ZBY2230	0.002/0.004		
ÖFFNEN	10			ZBY2213	0.002/0.004		
RECHTS	10			ZBY2209	0.002/0.004		
RÜCKSTELLUNG	10			ZBY2223	0.002/0.004		
SCHLIESSEN	10			ZBY2214	0.002/0.004		
SCHNELL	10			ZBY2228	0.002/0.004		
SPANNUNG EIN	10			ZBY2226	0.002/0.004		
STEUERUNG AUS	10			ZBY2212	0.002/0.004		
STEUERUNG EIN	10			ZBY2211	0.002/0.004		
STÖRUNG (black background)	10			ZBY2234	0.002/0.004		
STÖRUNG (red background)	10			ZBY2235	0.002/0.004		
VOR	10			ZBY2205	0.002/0.004		
VOR-O-ZURÜCK	10			ZBY2284	0.002/0.004		
ZURÜCK	10			ZBY2206	0.002/0.004		
ZYKLUS-HAND	10			ZBY2297	0.002/0.004		
ZYKLUSSTART	10	ZBY2295	0.002/0.004				
	Red background	NOT-HALT	10	ZBY2229 (2)	0.002/0.004		
	Yellow background	NOT-HALT	10	ZBY22420001 (2)	0.002/0.004		

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

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

Control and signaling units

Harmony XB5, plastic

Legends 8 x 27 mm

8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34							
Language	Color of background	Marking	Sold in lots of	Reference	Weight kg/lb		
Without	Black or red	–	10	ZBY0101	0.001/0.002		
	White or yellow	–	10	ZBY0102	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		
	Yellow	STOP	10	ZBY02304	0.001/0.002		
			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 complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo  has been added.

8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (continued)					
Language	Color of background	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 complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency stop function logo  has been added.

DG121279

START

ZBY02303

Control and signaling units

Harmony XB5, plastic

Legends 8 x 27 mm

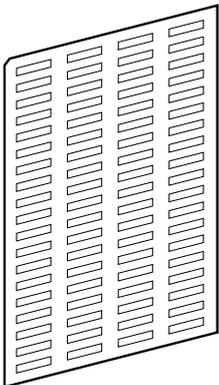
8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (continued)					
Language	Color of background	Marking	Sold in lots of	Unit Reference	Weight kg/lb
German	Black or Red (1)	AB	10	ZBY02208	0.001/0.002
		AUF	10	ZBY02207	0.001/0.002
		AUS	10	ZBY02204	0.001/0.002
		AUS-EIN	10	ZBY02266	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

DG121284



ZBY02228

814309



ZBY4100

Sheets of peel-off legends (with backing board and protective transparent cover)				
Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Sheet of 76 legends Ø 8 x 27 mm/0.315 x 1.063 in.	Ø 30 x 40 mm/1.181 x 1.575 in. legend holder ZBZ32 and ZBZ34	10	ZBY4100	0.043/0.095

(1) "Start" functions: White letters on Black background. "Stop" functions: White letters on Red background (unless otherwise specified above).

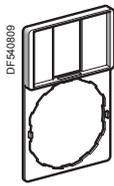
(2) For complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency stop function logo has been added.

Control and signaling units

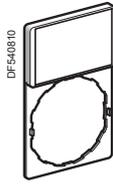
Harmony XB5, plastic

Legend holders for 18 x 27 mm legends

18 x 27 mm legends for engraving or printing



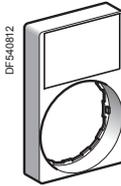
ZBZ33



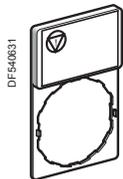
ZBY610●



ZBZ35



ZBY6H10●



ZBY6140

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

Description	Color of background	Sold in lots of	Unit reference	Weight kg/lb
Without legend	–	10	ZBZ33	0.001/0.002
With blank legend	Black or red	10	ZBY6101	0.002/0.004
	White or yellow	10	ZBY6102	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	Color of background	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

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

Description	Language	Marking	Sold in lots of	Unit reference	Weight kg/lb
Black or red background	–	Without	10	ZBY5101	0.001/0.002
White or yellow background	–	Without	10	ZBY5102	0.001/0.002
Yellow background	International		10	ZBY6140 (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

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 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 complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo  has been added.

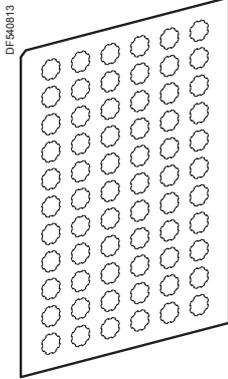
Control and signaling units

Harmony XB5, plastic

Legends, for insertion, for printing, pre-printed,
Circular legends

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	↑	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
	English	MONTEE	10	ZBY1107	0.017/0.037
		HAND	10	ZBY1316	0.017/0.037
		OFF	10	ZBY1312	0.017/0.037
		ON	10	ZBY1311	0.017/0.037
	German	START	10	ZBY1303	0.017/0.037
		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	
Add sheets of circular peel-off, transparent, self adhesive legends		ZU	10	ZBY1214	0.017/0.037
		IEC Symbol(1)	10	ZBYIEC60417N1	0.017/0.037
		ISO Symbol(1)	10	ZBYISO7000N1	0.017/0.037
	Free Text (1)	10	ZBYTEXT1	0.017/0.037	



ZBY1101

Circular yellow legends for mushroom head pushbuttons

Used for “Emergency stop” function (2)

Diameter mm/in.	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg/lb
Ø 60 mm/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



ZBY9320

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



ZBY9360

(1) For IEC, ISO symbols or free text, please contact our Customer Care Center.

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

Control and signaling units

Harmony XB5, plastic

Bellows for harsh environment

Legend holders for flush mounted heads

1077861



ZBZ48

Bellows for harsh environment

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

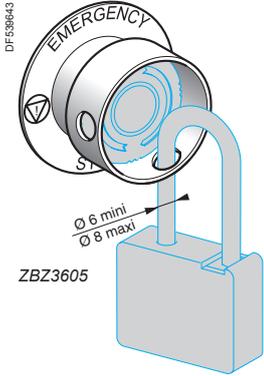
Standard 30 x 40 mm legend holders for 8 x 27 mm legends - for flush mounted heads (1)

Description	Color	Sold in lots of	Unit reference	Weight kg/lb
Without legend	–	10	ZBZF32	0.001/0.002
With blank legend (for engraving)	Black or red	10	ZBYF2101	0.002/0.004
	White or yellow	10	ZBYF4101	0.002/0.004

Standard 30 x 50 mm legend holders for 18 x 27 mm legends - for flush mounted heads (1)

Description	Color	Sold in lots of	Unit reference	Weight kg/lb
Without legend	–	10	ZBZF33	0.001/0.002
With blank legend (for engraving)	Black or red	10	ZBYF6101	0.002/0.004
	White or yellow	10	ZBYF6102	0.002/0.004

(1) Available in June 2018.



ZBZ3605

Accessories for mushroom head pushbuttons

Description	Exclusive use with the following Ø 40/1.575 in. trigger action pushbuttons	Color	Reference	Weight kg/lb
Padlocking kit (1) (2) for Emergency stop (3) and Emergency switching off function (4), (padlockable)	XB5AS844● XB5AS944● ZB5AS844 ZB5AS944●	Yellow	ZBZ3605	0.045/0.099

Description	Marking	Color	Reference	Weight kg/lb
Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3)	-	Yellow	ZBY9140T	0.004/0.009

ARRET D'URGENCE	Yellow	ZBY9130T	0.004/0.009
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EMERGENCY STOP	Yellow	ZBY9330T	0.004/0.009
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NOT-HALT	Yellow	ZBY9230T	0.004/0.009
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Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency switching off function (4)	-	Yellow	ZBY9101T	0.004/0.009
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COUPURE D'URGENCE	Yellow	ZBY9160T	0.004/0.009
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EMERGENCY SWITCHING OFF	Yellow	ZBY9360T	0.004/0.009
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NOT-AUS	Yellow	ZBY9260T	0.004/0.009
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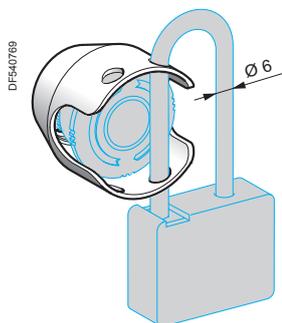


ZBY9330T



ZBY9360T

(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.



ZBZ160●



ZBZ1605



ZBY9330M



ZBY9360M

Accessories for mushroom head pushbuttons (continued)

Description	Exclusive use with the following Ø 40/1.575 in. trigger action pushbuttons	Color	Reference	Weight kg/lb
Metal guards for Emergency stop function Padlockable (1)	XB5AT8● XB5AS8● XB5AS9●	Chromium plated	ZBZ1600	0.046/0.101
	ZB5AT8● ZB5AS8● ZB5AS9●	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 ZBZ16●●

Description	Marking	Color	Sold in lots of	Reference	Weight kg/lb
for Emergency stop function					
Ø 60 mm/2.362 in. legend for metal guard ZBZ16●●	Without	Yellow	–	ZBY9140M	0.004/0.009
	ARRET D'URGENCE	Yellow	–	ZBY9130M	0.004/0.009
	EMERGENCY STOP	Yellow	–	ZBY9330M	0.004/0.009
	NOT-HALT	Yellow	–	ZBY9230M	0.004/0.009
	PARADA DE EMERGENZA	Yellow	–	ZBY9430M	0.004/0.009
	NOODSTOP	Yellow	–	ZBY9530M	0.004/0.009
	ARRESTO DI EMERGENZA	Yellow	–	ZBY9630M	0.004/0.009
	NODSTOPP	Yellow	–	ZBY9730M	0.004/0.009
	NODSTOP	Yellow	–	ZBY9830M	0.004/0.009

for Emergency switching off function

Ø 60 mm/2.362 in. legend for metal guard ZBZ16●●	Without	Yellow	–	ZBY9101M	0.004/0.009
	COUPURE D'URGENCE	Yellow	–	ZBY9160M	0.004/0.009
	EMERGENCY SWITCHING OFF	Yellow	–	ZBY9360M	0.004/0.009
	NOT-AUS	Yellow	–	ZBY9260M	0.004/0.009
	DESCONEXION DE EMERGENCIA	Yellow	–	ZBY9460M	0.004/0.009
	INTERRUZIONE DI EMERGENZA	Yellow	–	ZBY9660M	0.004/0.009

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

XB5_633_CPODA2018213



ZBZ2102

XB4_632_CPODA2018616



ZB4BZ1905

ZB4BZ2005



ZB4BZ2005

107253



ZB4BZ64

107386



ZBZ58

Other accessories

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

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

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

Control and signaling units

Harmony XB5, plastic

Accessories for pushbuttons



ZB5SZ3



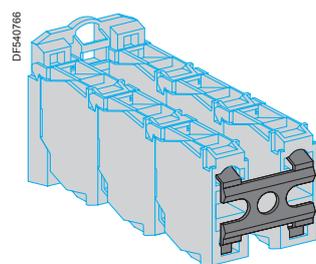
ZB4BZ007



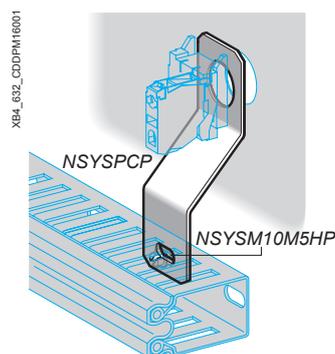
ZBSP2



ZB5AZ026



ZBZ007

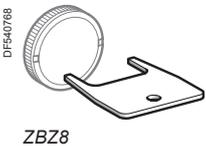


Other accessories (continued)

Description	For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Plastic blanking plug (with fixing nut)	Circular shape Ø 22 mm/0.866 in. control and signaling units	Black	10	ZB5SZ3	0.009/0.020
	Square shape Ø 22 mm/0.866 in. control and signaling units	Black	10	ZB5SZ5	0.009/0.020
Liquid spray protective washer to be fitted under the head	Ø 22 mm/0.866 in. control and signaling units	Chromium plated	50	ZB4BZ007	0.010/0.022
		Black	50	ZB4BZ0077	0.010/0.022
Plastic protection cover IP65/IP67	Ø 22 mm/0.866 in. USB and RJ45 ports	Black	10	ZBSP1	0.002/0.004
Rigid plastic protection cover IP65/IP67	Ø 22 mm/0.866 in. USB and RJ45 ports	Transparent	1	ZBSP2	0.006/0.013
Metal protection cover IP65/IP67/IP69K	Ø 22 mm/0.866 in. USB and RJ45 ports	Silver	1	ZBSP3	0.010/0.022
Ø 30 mm/1.181 in. Plastic flush mounting kit	for pushbuttons and pilot lights	Black	1	ZB5AZ021	0.006/0.013
	for selector switches and illuminated pushbuttons	Black	1	ZB5AZ022	0.007/0.015
Ø 30 mm/1.181 in. Plastic flush mounting kit with 1 line legend	for pushbuttons and pilot lights	Black	1	ZB5AZ023	0.007/0.015
	for selector switches and illuminated pushbuttons	Black	1	ZB5AZ024	0.008/0.018
Ø 30 mm/1.181 in. Plastic flush mounting kit with 2 lines legend	for pushbuttons and pilot lights	Black	1	ZB5AZ025	0.007/0.015
	for selector switches and illuminated pushbuttons	Black	1	ZB5AZ026	0.009/0.020
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	0.006/0.013
Set of tabs for Faston connection	Contact blocks ZBE10● and light blocks ZBV●	–	10	ZBZ003	–

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	0.003/0.066
Support	Pushbuttons, switches and pilot lights	1	DX1AP52	0.160/0.353
Boot for contact block ZBE10● and ZBE10●3 (1)	For protection against dusty environment	1	ZBZ60	0.098/0.216

(1) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony XB5 page.



Bulbs with BA 9s base fitting and associated accessories

Illuminated pushbuttons

Description	Characteristics	Color	Sold in lots of	Unit reference	Weight kg/lb
LEDs	24 V ~	White	1	DL1CJ0241	0.002/0.004
		Green	1	DL1CJ0243	0.002/0.004
		Red	1	DL1CJ0244	0.002/0.004
		Orange	1	DL1CJ0245	0.002/0.004
		Blue	1	DL1CJ0246	0.002/0.004
	48 V ~	Green	1	DL1CJ0483	0.002/0.004
		Red	1	DL1CJ0484	0.002/0.004
		Orange	1	DL1CJ0485	0.002/0.004
	6 V - 1.2 W	White	1	DL1CD0061	0.002/0.004
		Green	1	DL1CD0063	0.002/0.004
		Red	1	DL1CD0064	0.002/0.004
		Orange	1	DL1CD0065	0.002/0.004
		Blue	1	DL1CD0066	0.002/0.004
Incandescent bulbs	6 V - 1.2 W	-	10	DL1CB006	0.002/0.004
	24 V - 2 W	-	10	DL1CE024	0.002/0.004
	120...130 V 2.4 W	-	10	DL1CE130	0.002/0.004
Neon bulbs	120...130 V	-	10	DL1CF110	0.002/0.004
	230...240 V	-	10	DL1CF220	0.002/0.004
Bulb extractor	-	-	1	XBFX13	0.005/0.011
Lens cap tightening tool	Illuminated pushbuttons, with flush push	-	1	ZBZ8	0.009/0.020

Description	Application	Color	Sold in lots of	Unit reference	Weight kg/lb
Add-on square trim	Gives a square appearance to ZB5A circular heads	Black	10	ZB5AZ31	0.002/0.004
		Green	10	ZB5AZ1715626002	0.002/0.004
		Red	10	ZB5AZ1715626001	0.002/0.004
		Blue	10	ZB5AZ1715626003	0.002/0.004
Nut	Fixing ZB5A head		10	ZB5AZ901	0.002/0.004
Bezel tool	Tightening head fixing nut ZB5AZ901		1	ZB5AZ905	0.016/0.035
Anti-rotation plate	Selector switches and Emergency stop pusbuttons heads ZB5A		10	ZB5AZ902	0.008/0.018



ZBG455



ZBDLU1



ZBG455P



ZBGP



ZBDD2

Replacement keys

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

For booted selector switches

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

Accessory for key switches (2)

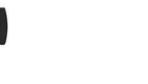
Description	Function	Reference	Weight kg/lb
Keyhole cover (rubber boot)	Protection of lock barrel when no key inserted in lock	ZBGP	0.005/0.011

Boot for standard handle

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Boot for standard handle	ZB4BD●● and ZB5AD●●	5	ZBDD2	0.005/0.011

(1) Key number to be added when ordering.

(2) Not compatible with products with key TEC10.

Type of products	Pilot lights	Pushbuttons, selector switches and pilot lights			Biometric switches
					
					
					
					
Description of range	<ul style="list-style-type: none"> 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) 			<ul style="list-style-type: none"> Fingerprint readers 24V ~ Stand-alone biometric switches Stand-alone USB biometric switches USB biometric switches dedicated to Schneider HMI (2)
Features	Products	Monolithic, compact, low consumption			Monolithic
	Bezel	Double insulated	Double insulated (4)	Metal, chromium plated or black	Double insulated, dark grey
	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 22 mm/0.866 in.
				Ø 30 mm/1.181 in. (for flush mounted control & signaling units)	
Degree of protection	Conforming to IEC 60529	IP 40 IP 65 with seal	IP 65	IP 66, IP 67, IP 69, and IP 69K	IP 65 (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)	Screw 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 & signaling units are available only for Harmony XB5 range.
 (2) Compatible with Magelis iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.
 (3) Wireless and batteryless pushbutton and receiver ready-paired at the factory.

Wireless and batteryless pushbuttons	Pushbuttons, selector switches and pilot lights	Joystick controllers	Pushbuttons, selector switches and pilot lights	Cam switches	
					
					
					
					
Description of range	<ul style="list-style-type: none"> Wireless and batteryless pushbuttons and rope pull switch Configurable receivers Access point Relay-antenna Mobile handy box or plastic boxes for wall mounting 	<ul style="list-style-type: none"> Pushbuttons Emergency Stop and Emergency switching off pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights 	<ul style="list-style-type: none"> 2 or 4 direction Stay put or spring return 	<ul style="list-style-type: none"> Pushbuttons Emergency Stop buttons Selector switches and key switches Illuminated pushbuttons Pilot lights 	<ul style="list-style-type: none"> Switches Stepping switches Reversing and changeover switches Ammeter switches Voltmeter switches Reversing switches Star-delta and reversing star-delta switches Pole change switches
Features	Products	Ready-to-use packs (3) and "components" range	Monolithic	Complete units or sub-assemblies (body + head with lever)	Complete units or sub-assemblies (body + head)
	Bezel	Metal, chromium plated or double insulated, black	Double insulated, dark grey (or white for pilot lights)	Metal, chromium plated	Double insulated, black
	Shape of head	Transmitter with circular head	Circular	Circular	Hexagonal
Drilling or cut-out for fixing		Ø 22 mm/0.866 in.			Ø 30 mm/1.181 in.
					Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10 Ø 22 mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centres: series K30...K150
Degree of protection	Conforming to IEC 60529	IP 65	IP 65 (control buttons and pilot lights) IP 54 (Emergency switching off pushbuttons)	IP 65	IP 66
	Conforming to UL 508 and CSA C22-2 No. 14	–	Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights)	Enclosure type 4, 4X and 13	Enclosure type 4 and 13 (9001K) Enclosure type 4, 4X, 13 (9001SK)
Cabling		Wireless (transmitter) Through cable (receiver)	Screw and captive clamp terminal connections Faston clip connections (pilot lights)	Screw and captive clamp terminal connections	
Mounting	Panel thickness	1...6 mm/0.039...0.236 in.			0.5...6 mm/0.020...0.236 in. (depending on model)
Type references		XB5R, XB4R	XB7	XD4PA	XD2GA
				XD5PA	9001K, 9001SK
					K10, K1, K2, K30, K50, K63, K115, K150

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

A							
APE1C2150	73	XB5AD912R1K	64	XB5AV41	62	XB5AW3545	32
APE1C2250	73	XB5AD912R4K7	64	XB5AV43	62	XB5AW3565	32
APE1PRE21	73	XB5AD912R10K	64	XB5AV44	62	XB5AW73731B5	36
		XB5AD912R47K	64	XB5AV45	62	XB5AW73731G5	36
		XB5AD912R100K	64	XB5AV61	62	XB5AW73731M5	36
		XB5AD912R470K	64	XB5AV63	62	XB5DSB	65
D		XB5AG03	50	XB5AV64	62	XB5DSG	65
DL1CB006	96	XB5AG21	50	XB5AV65	62	XB5DSM	65
DL1CD0061	96	XB5AG33	50	XB5AVB1	60	XB5DT1S	66
DL1CD0063	96	XB5AG41	50	XB5AVB3	60	XB5DTB22	65
DL1CD0064	96	XB5AG61	50	XB5AVB4	60	XB5DTB23	65
DL1CD0065	96	XB5AJ21	49	XB5AVB5	60	XB5DTB24	65
DL1CD0066	96	XB5AJ33	49	XB5AVB6	60	XB5DTB25	65
DL1CE024	96	XB5AJ53	49	XB5AVG1	60	XB5DTGM2	65
DL1CE130	96	XB5AK123B5	52	XB5AVG3	60	XB5DTGM3	65
DL1CF110	96	XB5AK123G5	52	XB5AVG4	60	XB5DTGM4	65
DL1CF220	96	XB5AK123M5	52	XB5AVG5	60	XB5DTGM5	65
DL1CJ0241	96	XB5AK124B5	52	XB5AVG6	60	XB5EV57K4	63
DL1CJ0243	96	XB5AK124G5	52	XB5AVM1	60	XB5EV57L4	63
DL1CJ0244	96	XB5AK124M5	52	XB5AVM3	60	XB5EVB1	60
DL1CJ0245	96	XB5AK125B5	52	XB5AVM4	60	XB5EVB3	60
DL1CJ0246	96	XB5AK125G5	52	XB5AVM5	60	XB5EVB4	60
DL1CJ0483	96	XB5AK125M5	52	XB5AVM6	60	XB5EVB5	60
DL1CJ0484	96	XB5AK133B5	52	XB5AW21B5	63	XB5EVB6	60
DL1CJ0485	96	XB5AK133G5	52	XB5AW21G5	63	XB5EVB8	60
DX1AP52	95	XB5AK133M5	52	XB5AW23B5	63	XB5EVG1	60
		XB5AK134B5	52	XB5AW23G5	63	XB5EVG3	60
N		XB5AK134G5	52	XB5AW24B5	63	XB5EVG4	60
NSYSM10M5HP	95	XB5AK134M5	52	XB5AW24G5	63	XB5EVG5	60
NSYSPCP	95	XB5AK135B5	52	XB5AW25B5	63	XB5EVG6	60
		XB5AK135G5	52	XB5AW25G5	63	XB5EVG8	60
		XB5AK135M5	52	XB5AW26B5	63	XB5EVM1	60
X		XB5AL42	26	XB5AW26G5	63	XB5EVM3	60
XB5AA11	24	XB5AL4322	28	XB5AW28B5	63	XB5EVM4	60
XB5AA21	24	XB5AL73415	36	XB5AW28G5	63	XB5EVM5	60
XB5AA31	24	XB5AL84101	64	XB5AW31B5	29	XB5EVM6	60
XB5AA42	24	XB5AL84201	64	XB5AW31G5	29	XB5EVM8	60
XB5AA51	24	XB5AP21	27	XB5AW31M5	29	XB5KS2B4	65
XB5AA61	24	XB5AP31	27	XB5AW33B5	29	XB5KS2B8	65
XB5AA801	64	XB5AP42	27	XB5AW33G5	29	XB5KS2G4	65
XB5AA802	64	XB5AP51	27	XB5AW33M5	29	XB5KS2G8	65
XB5AA831	64	XB5AP61	27	XB5AW34B5	29	XB5KS2M4	65
XB5AA832	64	XB5AS8442	40	XB5AW34G5	29	XB5KS2M8	65
XB5AA841	64	XB5AS8444	40	XB5AW34M5	29	XB5KSB	65
XB5AA842	64	XB5AS8445	40	XB5AW35B5	29	XB5KSG	65
XB5AA861	64	XB5AS9442	40	XB5AW35G5	29	XB5KSM	65
XB5AA862	64	XB5AS9445	40	XB5AW35M5	29	XB5PRJ45	66
XB5AA3311	28	XB5AS84449	42	XB5AW36B5	29	XB5PUSB3	66
XB5AA3341	28	XB5AS86449B4	42	XB5AW36G5	29	XBFX13	96
XB5AA3351	28	XB5AT842	40	XB5AW36M5	29	XD5PA12	67
XB5AA4322	28	XB5AT845	40	XB5AW3135	32	XD5PA14	67
XB5AA84101	64	XB5AV5B1	62	XB5AW3145	32	XD5PA22	67
XB5AA84201	64	XB5AV5B3	62	XB5AW3165	32	XD5PA24	67
XB5AA86102	64	XB5AV5B4	62	XB5AW3335	32		
XB5AA86202	64	XB5AV5B5	62	XB5AW3345	32	Z	
XB5AA711237	37	XB5AV5B6	62	XB5AW3365	32	ZB2BE101	68
XB5AA731327	37	XB5AV31	62	XB5AW3435	32	ZB2BE102	68
XB5AC21	38	XB5AV33	62	XB5AW3445	32	ZB4BZ007	95
XB5AD21	48	XB5AV34	62	XB5AW3465	32	ZB4BZ62	94
XB5AD25	48	XB5AV35	62	XB5AW3535	32	ZB4BZ64	94
XB5AD33	48					ZB4BZ65	94
XB5AD41	48						
XB5AD53	48						
						ZB4BZ66	94
						ZB4BZ0077	95
						ZB4BZ106	68
						ZB4BZ107	68
						ZB4BZ1905	94
						ZB4BZ2005	94
						ZB4BZ2105	94
						ZB5AA0	24
						ZB5AA1	24
						ZB5AA2	24
						ZB5AA3	24
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						ZB5AA343	28
						ZB5AA344	28

ZB5AA432	28	ZB5AFDD	47	ZB5AH6	46	ZB5AL232	28	ZB5AS944D	40
ZB5AA433	28	ZB5AFDE01	47	ZB5AH013	46	ZB5AL233	28	ZB5AS964	40
ZB5AA434	28	ZB5AFDE02	47	ZB5AH13	46	ZB5AL234	28	ZB5AT2	39
ZB5AA435	28	ZB5AFDE03	47	ZB5AH033	46	ZB5AL235	28	ZB5AT24	39
ZB5AA791	37	ZB5AFDE04	47	ZB5AH33	46	ZB5AL432	28	ZB5AT82Y	43
ZB5AA7120	36	ZB5AFDE05	47	ZB5AH043	46	ZB5AL433	28	ZB5AT84	40
ZB5AA7121	36	ZB5AFDE06	47	ZB5AH43	46	ZB5AL434	28	ZB5AT844	40
ZB5AA7213	36	ZB5AFDE07	47	ZB5AH053	46	ZB5AL435	28	ZB5AT8643M	41
ZB5AA7340	36	ZB5AFDE08	47	ZB5AH53	46	ZB5AL7340	36	ZB5AT8643M130	41
ZB5AA7341	36	ZB5AFDE09	47	ZB5AH063	46	ZB5AL7341	36	ZB5AT8643M140	41
ZB5AA71115	37	ZB5AFDE10	47	ZB5AH63	46	ZB5AP1	27	ZB5AT8643M230	41
ZB5AA71123	37	ZB5AFDE11	47	ZB5AH083	46	ZB5AP1S	27	ZB5AT8643M330	41
ZB5AA71124	37	ZB5AFDE12	47	ZB5AH83	46		82	ZB5AT8643M430	41
ZB5AA72124	37	ZB5AFDE13	47	ZB5AJ2	49	ZB5AP2	27	ZB5AT8643M630	41
ZB5AA73132	37	ZB5AFDE14	47	ZB5AJ3	49	ZB5AP2S	27	ZB5AV01	62
ZB5AA73133	37	ZB5AFDE15	47	ZB5AJ4	49		82	ZB5AV01S	62
ZB5AA73134	37	ZB5AG0	50	ZB5AJ5	49	ZB5AP3	27	ZB5AV003	61
ZB5AA73135	37	ZB5AG0D	51	ZB5AJ7	49	ZB5AP3S	27	ZB5AV03	62
ZB5AC2	38	ZB5AG1	50	ZB5AJ8	49		82	ZB5AV3	79
ZB5AC3	38	ZB5AG1D	51	ZB5AK1213	53	ZB5AP4	27	ZB5AV3D1	79
ZB5AC4	38	ZB5AG2	50	ZB5AK1233	53	ZB5AP4S	27	ZB5AV3D3	79
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