

Control and signaling units Ø 22

Harmony® XB5 Plastic

Catalog

January 2017



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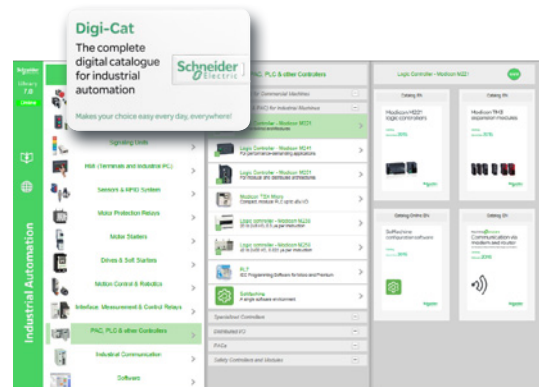
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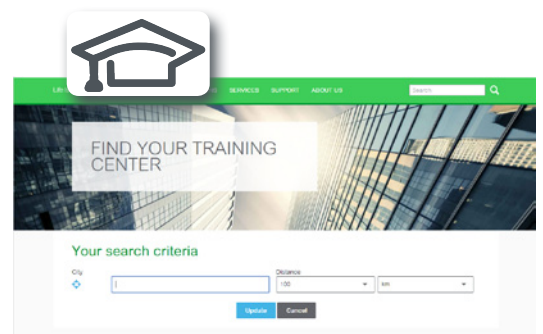
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Harmony® XB5 plastic

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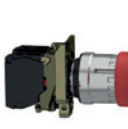
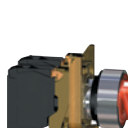
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Type of products		Pilot lights	Pushbuttons, selector switches and pilot lights			Biometric switches
						
						
						
						
Description of range		■ LED pilot lights	■ Pushbuttons ■ Multiple-headed pushbuttons ■ Emergency Stop pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights			Fingerprint readers 24V ~ ■ Stand-alone biometric switches ■ Stand-alone USB biometric switches ■ USB biometric switches dedicated to Schneider HMI (1)
Features	Products	Monolithic, compact, low consumption	Complete units or sub-assemblies (body + head)			Monolithic
	Bezel	Double insulated	Double insulated (3)	Metal, chromium plated or black	Double insulated	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/ <i>0.315 in. and 0.472 in.</i>	Ø 16 mm/ <i>0.630 in.</i>	Ø 22 mm/ <i>0.866 in.</i>		
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 N° 14	–	Enclosure type 4, 4X and 13			Enclosure type 12
Cabling		Tags for 2.8 x 0.5 mm/ <i>0.110 x 0.020 in.</i> connectors or threaded connector	Faston connectors Solder pins for printed circuit boards (3) Fast connector socket (4)	Spring clamp terminal connections Screw clamp terminal connections Faston connectors Connector with adapter for printed circuit board		Cable or connectors
Mounting	Panel thickness	1...8 mm/ <i>0.039...0.315 in.</i>	1...6 mm/ <i>0.039...0.236 in.</i>			
Type references		XVLA	XB6, XB6E	XB4	XB5	XB5S

(1) Compatible with Magelis iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.
(2) 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
					
					
					
					
Wireless and batteryless pushbuttons		Pushbuttons, selector switches and pilot lights		Joystick controllers	
■ Wireless and batteryless pushbuttons and rope pull switch ■ Configurable receivers ■ Access point ■ Relay-antenna ■ Mobile handy box or plastic boxes for wall mounting		■ Pushbuttons ■ Emergency Stop and Emergency switching off pushbuttons ■ Selector switches and key switches ■ Illuminated pushbuttons ■ Pilot lights		■ 2 or 4 direction ■ Stay put or spring return	
Ready-to-use packs (2) and "components" range		Monolithic		Complete units or sub-assemblies (body + head with lever)	
Metal, chromium plated or double insulated, black		Double insulated, dark grey (or white for pilot lights)		Metal, chromium plated	
Transmitter with circular head		Circular		Double insulated, black	
Ø 22 mm/0.866 in.		Circular		Hexagonal	
				Square	
				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	
IP 65		IP 65 (control buttons and pilot lights) IP 54 (Emergency switching off pushbuttons)		IP 65	
Enclosure type 12		Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights)		IP 66	
Wireless (transmitter) Through cable (receiver)		Screw and captive clamp terminal connections Faston clip connections (pilot lights)		Enclosure type 4, 4X and 13	
1...6 mm/0.039...0.236 in.				Enclosure type 4 and 13 (9001K) Enclosure type 4, 4X, 13 (9001SK)	
				—	
				IP 65: series K10 IP 40, IP 65 with seal: series K1/K2 IP 40: series K30...K150	
XB5R, XB4R		XB7		XD4PA XD2GA XD5PA 9001K, 9001SK	
				K10, K1, K2, K30, K50, K63, K115, K150	

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

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
- Various accessories including:
 - Flush mounting kits:
 - redesigned, improving the look of the control panel
 - quick and easy installation in a 30.5 mm/1.20 in. hole making it compatible with 22 mm/0.87 in. devices
 - a cost-effective solution, as the control devices and the operating modes of the machine do not change
 - Other accessories: protective covers, legends and legend holders, pushbutton caps, boots, bulbs, etc.

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

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

Innovative complementary offers are also available:

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

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)
- Attached using a single locking screw
- Anti-loosening system for screw clamp terminals on contact blocks

Mounting

An ingenious locking system consists of a snap-fit assembly method for the pushbutton head and body, tightened with a single screw, providing an easy yet secure mounting.

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 °C/-40 °F to +158 °F for outdoor applications
- High chemical robustness
- Shock protection level up to IK03
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)

Application

The wide choice of products in this range makes it suitable for the following applications:

■ Industry:

- ☐ Machines and control panels in packaging, material handling, material working, and pumping
- ☐ Extreme environments: food & beverage, water treatment, marine etc.

■ Building and infrastructure:

- ☐ Energy distribution panels, public works, restaurants, commercial buildings, and airports

For more technical information, please refer to the Harmony XB5 products page on the Schneider Electric website.

Control and signaling units Ø 22

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

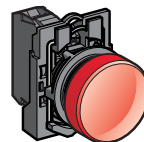
Complete units, sub-assemblies

The Ø 22 range of plastic (double insulated) control and signaling units comprises:

Complete units, XB5A

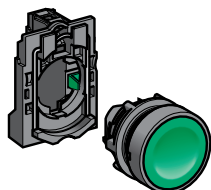


Pushbuttons and switches

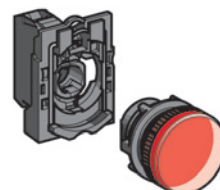


Pilot lights

Sub-assemblies, ZB5A

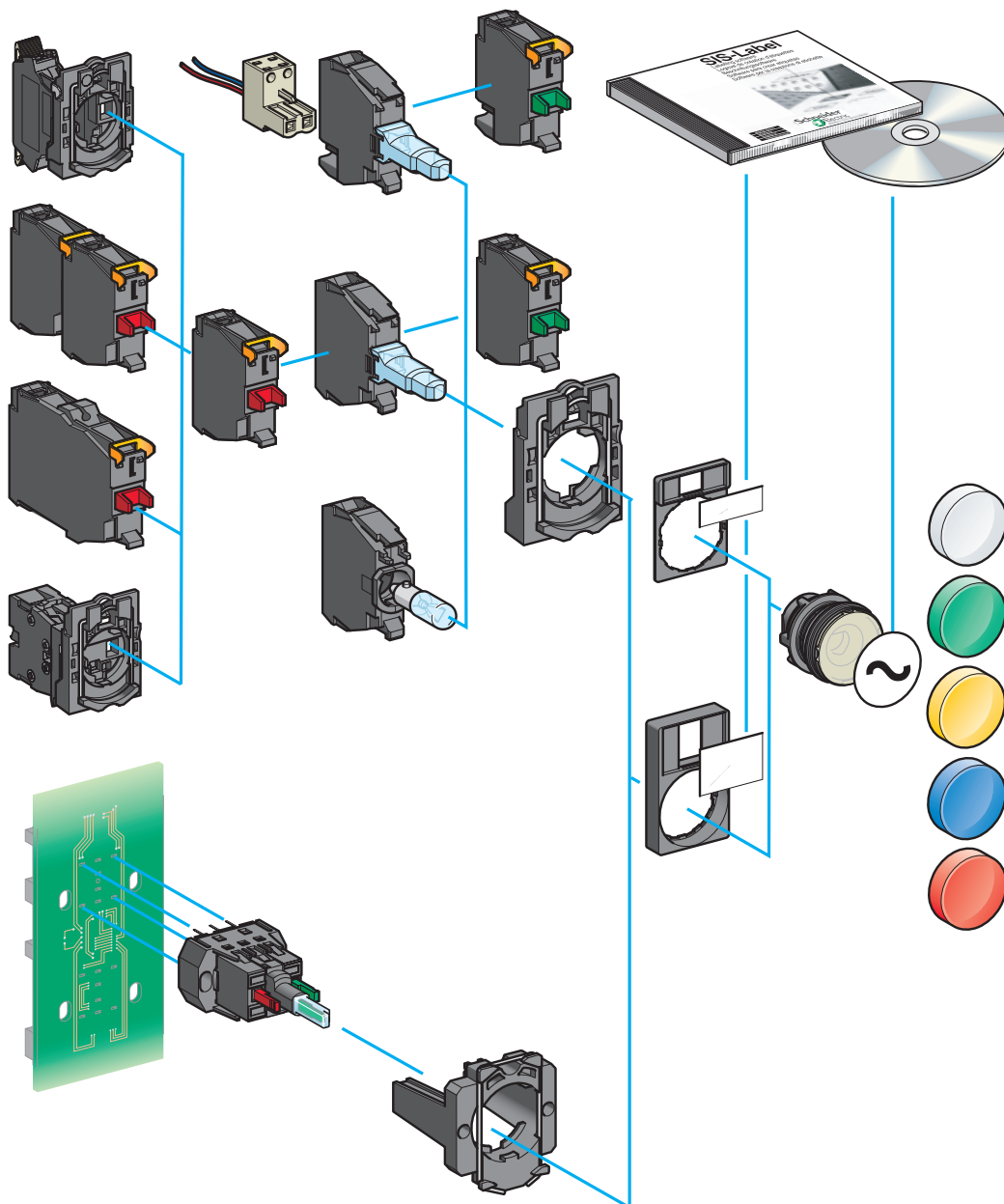


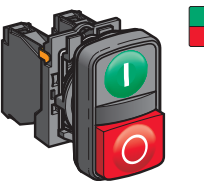
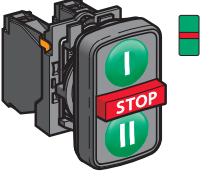
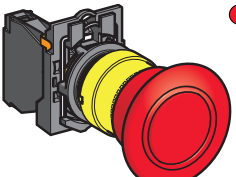
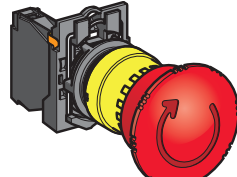
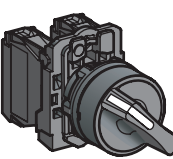
Pushbuttons and switches:
body + head
sub-assemblies



Pilot lights:
body + head
sub-assemblies

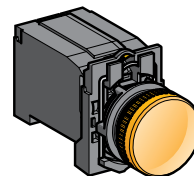
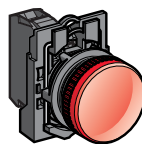
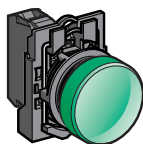
Component parts and accessories, ZB



Complete units	Contact functions		
Pushbuttons, spring return			
	Flush push, unmarked XB5AA●1/AA42 see page 16	Flush push, marked XB5AA3311/AA33●1 see page 20	Projecting push, marked XB5AL4322 see page 20
	Pushbuttons, spring return		
Booted flush push XB5AP●1/AP42 see page 19		Projecting push, unmarked XB5AL42 see page 18	Ø 40/1.575 in. Mushroom head XB5AC21 see page 28
Multiple-headed pushbuttons, spring return			
	Double-headed XB5AL73415 see page 26	Triple-headed XB5AA731327/XB5AA711237 see page 27	
	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 30		Ø 40/1.575 in. Turn to release (EN/ISO 13850) XB5AS8●4 see page 30	Ø 40/1.575 in. Key release (EN/ISO 13850) XB5AS9445 see page 30
Selector switches and key switches			
	Standard handle, black XB5AD●● see page 34	Long handle, black XB5AJ●● see page 35	Key switch XB5AG●● see page 36

Complete units
(continued)

Signaling functions



Pilot lights

Integral LED

XB5AVB●/AVG●/AVM●
see page 40

For bulb with BA 9s base fitting

Direct supply

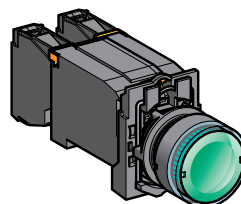
XB5AV6●
see page 42

Via integral transformer

XB5AV3●/AV4●
see page 42

Combined functions

Contact and signaling functions

Illuminated pushbuttons,
spring return, flush push

Integral LED

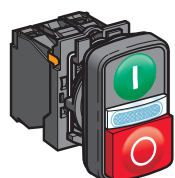
XB5AW3●B5/AW3●G5/AW3●M5
see page 21

For bulb with BA 9s base fitting

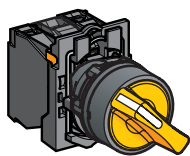
Direct supply

XB5AW3●65
see page 24

Via integral transformer

XB5AW3●35/AW3●45
see page 24Double-headed pushbuttons,
spring return, and pilot light
block

Integral LED

XB5AW73731●5
see page 26Illuminated selector
switches, standard handle

Integral LED

XB5AK12●●5, XB5AK13●●5
see page 38

Control and signaling units Ø 22

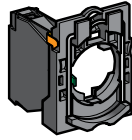
Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

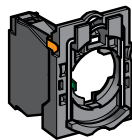
Sub-assemblies, ZB5A

Non illuminated units for user assembly

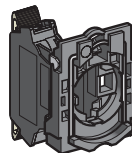
For pushbuttons, spring return, unmarked



Screw clamp terminals
ZB5AZ10●/AZ141
see page 48



Faston
ZB5AZ10●3
see page 52



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 50

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 16



Flush push
ZB5AA●
see page 16



Flush push for insertion of legend
ZB5AA●8
see page 16



Flush push, cap mounted/not mounted
ZB5CA0/CA●
see page 16



Projecting
ZB5AL●
see page 18



Recessed push
ZB5AA●
see page 17



Booted flush push, for insertion of legend
ZB5AP●●/AP●S
see page 19



Projecting or recessed push
ZB5CA●/CL●
see page 17



Flush push
ZB5AA●3●/AA●4●
see page 20



Projecting push
ZB5AL●
see page 20



Flush push
ZB5CA●3●/CA●9●
see page 20



Double-headed
ZB5AA7●●●/AA79
ZB5AL734●
see page 26



Triple-headed
ZB5AA7313●, ZB5AA711●●
ZB5AA72124, ZB5AA791
see page 27



Flush push (caps mounted/not mounted)
ZB5AH●●/CH●●
see page 32



Projecting push
ZB5AH●
see page 32



Flush push (caps mounted/not mounted)
ZB5CH0/CH0●
see page 32

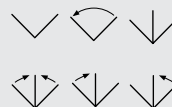


Key switches
ZB5AFD●
see page 33



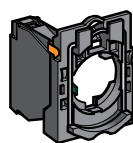
Knurled knob (1)
ZB5AF
see page 33

(1) Knob positions

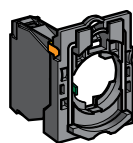


Non illuminated units for user assembly (continued)

For mushroom head pushbuttons


Screw clamp terminals
ZB5AZ10●/AZ141
see page 48

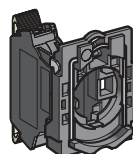
For Emergency stop or Emergency switching off mushroom head pushbuttons



Emergency stop trigger action and mechanical latching

Faston
ZB5AZ10●3
see page 52

Emergency switching off mechanical latching



Emergency stop trigger action and mechanical latching

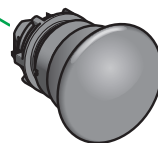
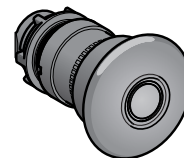
Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 50

For selector switches and key switches

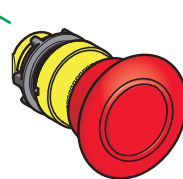
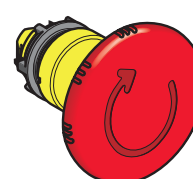
Contact functions (continued)

Body sub-assemblies

Head sub-assemblies

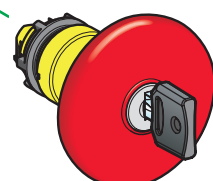

Ø 30 mm/1.18 in.
Ø 40 mm/1.57 in.
Ø 60 mm/2.36 in.

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

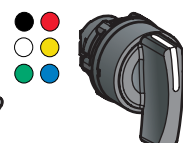
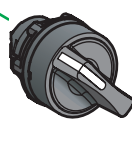
Spring
ZB5AC●/AR●
see page 28

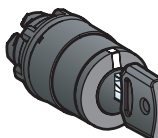
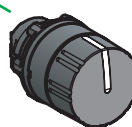
Latching
ZB5A●2/AS●2/AS55
see page 29

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 30

Turn to release (EN/ISO 13850)
ZB5AS8●4
see page 30

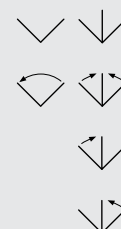
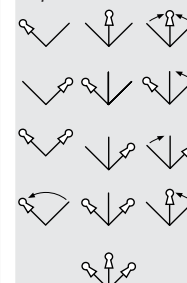
Push-pull (IEC 60364-5-53)
ZB5AT●/AX●
see page 31

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 30

Standard handle (1)
ZB5AD●
see page 34

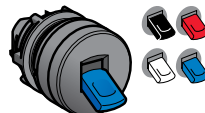
Long black handle (1)
ZB5AJ●
see page 35

Knurled black knob (1)
ZB5AD●9
see page 37

Key switch (2)
ZB5AG●●
see page 37

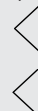
(1) Switch handle and knob positions


(2) Key switch positions
Key withdrawal positions


For toggle switches

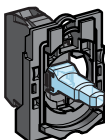

2-position lever (3)
ZB5AD●8
see page 37

(3) Lever positions



Pilot lights
for user assembly

Signaling functions

Body sub-assemblies
with integral LED

Connection: screw clamp terminals
ZB5AVB●/AVG●/AVM●
see page 56



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

Head sub-assemblies



With lens fitted (insertion of legend)
ZB5AV0●3/AV0●3E, see page 40



With lens fitted
ZB5CV0●3, see page 40



With 5 lens caps (not fitted) for insertion of legend
ZB5AV003/AV0●3●, see page 40

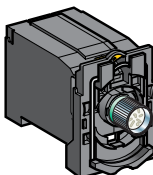


With 5 separate lens caps, not fitted
ZB5CV003, see page 40

Body sub-assemblies for BA 9s bulb



Direct supply
Connection: screw clamp terminals
ZB5AV6, see page 59



Via integral transformer
Connection: screw clamp terminals
ZB5AV●/AV3D●/AV5D●
see page 59

Head sub-assemblies



With lens fitted
ZB5AV0●, see page 41

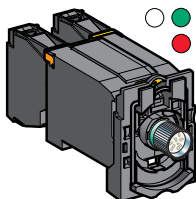
Illuminated
pushbuttons
for user assembly

Combined functions (contact and signaling)

Body sub-assemblies for BA 9s bulb



Direct supply
Connection: screw clamp terminals
ZB5AW06●, see page 58



Via integral transformer
Connection: screw clamp terminals
ZB5AW03●/AW04●/AW05●
see page 58

Head sub-assemblies



Flush
ZB5AW3●/AW3●S, see page 22



Projecting
ZB5AW1●/AW1●S, see page 22

Control and signaling units Ø 22

Harmony XB5, plastic

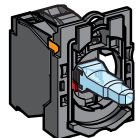
Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

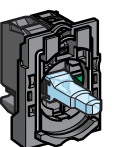
Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

Body sub-assemblies with integral LED

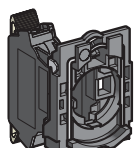


Connection: screw clamp terminals

ZB5AW0B●●/AW0G●●/
AW0M●●
see page 54

Connection: plug-in connector

Please contact our Customer Care Center



Connection: spring clamp terminals

ZBV ●●5
see page 50

For illuminated, mushroom head pushbuttons, latching

For illuminated mushroom head pushbuttons

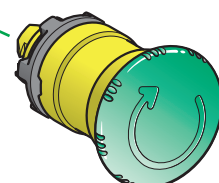
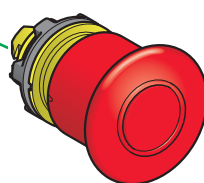
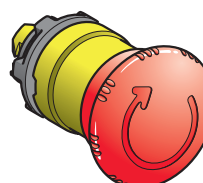
- Emergency stop with trigger action and mechanical latching
- or
- Emergency switching off with mechanical latching only

For illuminated "push-push to release" pushbuttons

For illuminated selector switches, standard handle

Combined functions (contact and signaling) (continued)

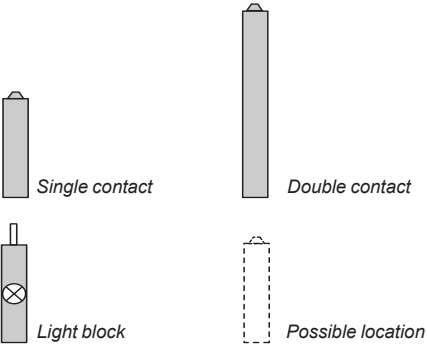
Head sub-assemblies

Flush push
Flush push with illuminated ring
ZB5AW3●3/AW3●3S/AW9●3
see page 22Flush push
for insertion of legend
ZB5AA●8
see page 16Booted flush push
ZB5AW5●3
see page 22Projecting push
ZB5AW1●3/AW1●3S
see page 22Flush or projecting push
Flush or projecting push for insertion of legend
ZB5CW3●3/CW1●3
see page 22Double-headed (flush/flush push) + central pilot light
Double-headed (flush/projecting push) + central pilot light
ZB5AW7A17●●, ZB5AW7A374●, ZB5AW7A9, see page 26
ZB5AW7L374●, see page 26Ø 40/1.575 in. Turn to release
ZB5AW7●3, see page 29Ø 40/1.575 in. Push-pull with mechanical state indicator (EN/ISO 13850)
ZB5AT8643M
see page 30Ø 40/1.575 in. Turn to release (IEC 60364-5-53)
ZB5AW743
see page 31Flush or projecting "push-push to release"
ZB5AH0●3/AH●3
see page 32Flush "Push-push to release"
ZB5CH3●3
see page 32Standard handle (1)
ZB5AK1●●3
see page 39

(1) Handle positions



Maximum recommended configurations guaranteeing achievement of catalog characteristics			
Unit type (complete units XB5B, heads ZB5B)	Pushbuttons, spring return XB5AA●, ZB5AA●, (except ZB5AA●8) XB5AC●, ZB5AC●, XB5AL●, ZB5AL●, XB5AP●, ZB5AP●, ZB5AR● 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 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 (1) (2)

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

1 NO	1 NC	1 NO + NC 1 NO + NO 1 NC + NC

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

Sequence of contacts fitted to selector switch bodies								
Emergency stop or Emergency switching off XB5AT●, ZB5AT●, XB5AS●, ZB5AS●	Selector switches XB5AD●, ZB5AD●, ■ Standard handle XB5AJ●, ZB5AJ●, ■ Long handle ZB5AD●9, ■ Key switch XB5AG●, ZB5AG●			Illuminated selector switches with standard handle XB5AK●, ZB5AK●	Toggle switches ZB5AD●8 Pushbuttons, push-turn to release, knurled operator ZB5AF●, or lockable ZB5FAD●	Pushbuttons, push-push ZB5AH●	Illuminated pusbuttons, 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	6 3 + 0 —	3 — — — —	2 — — — 1

Unit type		Selector switches				
		2-position		3-position		
		315°	45°	315°	0°	45°
Push	Position	Top				
		Bottom				
	Location	L C R	L C R	L C R	L C R	L C R
	State	0 0 0	1 1 1	1 1 0	0 0 0	0 1 1
Contacts	NO	□ □ □	■ ■ ■	■ ■ □	□ □ □	□ ■ ■
	NC	■ ■ ■	□ □ □	□ □ ■	■ ■ ■	■ □ □
L left, C center, R right						
□ open, ■ closed						

Control and signaling units Ø 22

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AA31



ZB5AA0



ZB5AA5



ZB5AA68



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
	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 14.

(2) Colored cap to be ordered separately, see page 60.

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

(4) For legend ordering information, see page 69.

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

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 14.

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic
Spring return pushbuttons, unmarked



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 14.

Assembly of other products using:
 Body/contact assemblies: see page 48
 Combined sub-assemblies: see page 54
 Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

Spring return pushbuttons, unmarked



XB5AP51



ZB5AP4



ZB5AP2S



ZB5AP383

Pushbuttons with bootied 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 14.

(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 69.

(4) Replacement of silicone protection element without dismantling head, see page 62.

Control and signaling units Ø 22

Harmony XB5, plastic

Spring return pushbuttons, marked



XB5AA4322



ZB5AA331



ZB5AA432



ZB5CA432



ZB5AL232

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
		"II" (white)	Green	ZB5AA336	0.018/0.040
		"II" (black)	White	ZB5AA136	0.018/0.040
		"START" (white)	Green	ZB5AA333	0.018/0.040
		"START" (black)	White	ZB5AA133	0.018/0.040
		"ON" (white)	Green	ZB5AA341	0.018/0.040
		"ON" (black)	White	ZB5AA141	0.018/0.040
		"MARCHE" (white)	Green	ZB5AA342	0.018/0.040
		"MARCHE" (black)	White	ZB5AA142	0.018/0.040
		(white)	Black	ZB5AA245	0.018/0.040
		(black)	White	ZB5AA145	0.018/0.040
		"O" (white)	Red	ZB5AA432	0.018/0.040
			Black	ZB5AA232	0.018/0.040
		"ARRET" (white)	Red	ZB5AA433	0.018/0.040
			Black	ZB5AA233	0.018/0.040
		"STOP" (white)	Red	ZB5AA434	0.018/0.040
			Black	ZB5AA234	0.018/0.040
		"OFF" (white)	Red	ZB5AA435	0.018/0.040
			Black	ZB5AA235	0.018/0.040
		UP (black)	White	ZB5AA343	0.018/0.040
		Down (white)	Black	ZB5AA344	0.018/0.040
		↑ (black) (2)	White	ZB5AA334	0.018/0.040
		↓ (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
		"+" (white)	Black	ZB5CA2934	0.019/0.042
		↑ (white)	Black	ZB5CA2912	0.019/0.042
		"R" (white)	Blue	ZB5CA6939	0.019/0.042

Heads only, circular

	Projecting (2)	"O" (white)	Red	ZB5AL432	0.019/0.042
			Black	ZB5AL232	0.019/0.042
		"ARRET" (white)	Red	ZB5AL433	0.019/0.042
			Black	ZB5AL233	0.019/0.042
		"STOP" (white)	Red	ZB5AL434	0.019/0.042
			Black	ZB5AL234	0.019/0.042
		"OFF" (white)	Red	ZB5AL435	0.019/0.042
			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 14.

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

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

Illuminated pushbuttons, spring return, with integral LED



XB5AW31B5



XB5AW34G5

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							
 	Integral LED	1	1	24 $\sim$ 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 $\sim$ 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 $\sim$ 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 14.

Assembly of other products using:
Combined sub-assemblies: see page 54
Accessories: see page 60

Control and signaling units Ø 22

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
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 14.

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

(3) For legend ordering information, see page 69.

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

Assembly of other products using:
 Combined sub-assemblies: see page 54
 Accessories: see page 60

Control and signaling units Ø 22

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 14.

(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 54
Accessories: see page 60

Control and signaling units Ø 22

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

	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 14.

(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 54
Accessories: see page 60

Control and signaling units Ø 22

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 14.

⁽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).

User assembly of other units, using:
Body-contacts assemblies: see page 48
Combined sub-assemblies: see page 54

Control and signaling units Ø 22

Harmony XB5 plastic

Multiple-headed pushbuttons, spring return



XB5AL73415



ZB5AA7121



ZB5AL7341



XB5AW73731B5



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	Weight kg/lb
		NO	NC	Marking	Background color		

Complete units

	1 flush push, black 1 projecting push, red	1	1	White "I"	Green	XB5AL73415	0.053/0.117
				White "O"	Red		

Heads only

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

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	Reference	Weight kg/lb
		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	XB5AW73731B5	0.066/0.146
				White "O"	Red	120	XB5AW73731G5	0.066/0.146
						240	XB5AW73731M5	0.066/0.146

Heads only (5)

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

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

(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 48
 Combined sub-assemblies: see page 54



XB5AA731327



ZB5AA73133



ZB5AA71124



ZBA7235



ZBA7331



ZBA7432



ZBA709

Triple-headed pushbuttons ^{(1) (2)}

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

Shape of head	Description	Type of contact			Caps ⁽³⁾		Reference	Weight kg/lb
		NO	NC	NO	Marking	Background color		

Complete units

	2 flush push, black, 1 central projecting push, marked "Stop" in white	1	1	1	White "I"	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		
					White "↑"	Green	ZB5AA73134	0.023/0.051
					White "↓"	Green		
					White "+"	Green	ZB5AA73135	0.023/0.051
					White "-"	Green		
					Black "+"	White	ZB5AA71115	0.023/0.051
					Black "-"	White		
					Black "↗"	White	ZB5AA71123	0.023/0.051
					White "↖"	Black		
					Black "↗"	White	ZB5AA71124	0.023/0.051
					White "↖"	Black		
					White "↗"	Black	ZB5AA72124	0.023/0.051
					White "↖"	Black		
					Without cap ⁽⁴⁾		ZB5AA791	0.023/0.051

Specific accessories for multiple-headed pushbuttons

Description	Marking	Background color	Sold in lots of	Reference	Weight kg/lb
Caps only for clip-on mounting ⁽⁵⁾ on: - ZB5AA79 double-headed pushbuttons - ZB5AW7A9 double-headed pushbuttons + central pilot light block - ZB5AA791 triple-headed pushbuttons	Unmarked	White	10	ZBA71	0.010/0.022
	"I" Black		10	ZBA7131	0.010/0.022
	"↑" Black		10	ZBA7134	0.010/0.022
	"+" Black		10	ZBA7138	0.010/0.022
	Unmarked	Black	10	ZBA72	0.010/0.022
	"O" White		10	ZBA7232	0.010/0.022
	"+" White		10	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 14.

(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.

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

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	XB5AC21 (ZB5AZ101 + ZB5AC2) 0.062/0.137
Heads only						
	Mushroom head			30/1.181	Black	ZB5AC24 0.027/0.060
					Green	ZB5AC34 0.027/0.060
					Red	ZB5AC44 0.027/0.060
					Yellow	ZB5AC54 0.027/0.060
					Blue	ZB5AC64 0.027/0.060
				40/1.575	Black	ZB5AC2 0.046/0.101
					Green	ZB5AC3 0.046/0.101
					Red	ZB5AC4 0.046/0.101
					Yellow	ZB5AC5 0.046/0.101
					Blue	ZB5AC6 0.046/0.101
				60/2.362	Black	ZB5AR2 0.065/0.143
					Green	ZB5AR3 0.065/0.143
					Red	ZB5AR4 0.065/0.143
					Yellow	ZB5AR5 0.065/0.143
					Blue	ZB5AR6 0.065/0.143
				60/2.362 (3) Hemispherical	Black	ZB5AR216 0.048/0.106
					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 14.

(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.

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

Mushroom head pushbuttons, latching



ZB5AT2



ZB5AS62



ZB5AS72



ZB5AW733

Mushroom head pushbuttons (1) (2)

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

(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 14.

(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.

Assembly of other products using:
Body/contact assemblies: see page 48
Combined sub-assemblies: see page 54
Accessories: see pages 69 and 70

Control and signaling units Ø 22

Harmony XB5, plastic

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

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	Unit	Weight
		Diameter Ø mm/in. Color	reference	kg/lb

Heads only (6)

	Push-pull (7) For Emergency stop and Emergency switching off function	40/1.575	Red	ZB5AT8643M	0.034/0.075
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Illuminated Emergency switching off function only, mechanical latching pushbuttons (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Push	Reference	Weight
		Diameter Ø mm/in. Color		kg/lb

	Turn to release	40/1.575	Red	ZB5AW743	0.022/0.049
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(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

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

(7) Cannot be used with metal guards ZBZ160.



XB5AT845



XB5AS8445



XB5AS9445



ZB5AT84



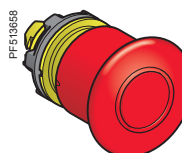
ZB5AS844



ZB5AS834



ZB5AS934



ZB5AT8643M

References

Assembly of other products using:
 Body/contact assemblies: see page 48
 Combined sub-assemblies: see page 54
 Accessories: see pages 69 and 70

Control and signaling units Ø 22

Harmony XB5, plastic

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

General safe stops

Circular yellow legends for Emergency stop



XB5AS84449



XB5AS86449B4



ZB5AT82Y



ZB5AS942Y



ZBY9121



ZBY9420



ZBZ58

Emergency stop with safety contacts, trigger action and mechanical latching

Screw clamp terminal connection

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

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)	40/1.575	Black	ZB5AS942Y	0.071/0.157

Circular yellow legends for Emergency stop (1)

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

Bellows for harsh environments (IP 69K) (3)

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	Emergency stop/ switching off function	Black	2	ZBZ28	0.009/0.020
		Other functions	Yellow	2	ZBZ58	0.009/0.020

(1) For other legend models for Emergency stop and Emergency switching off function, see page 66 of DIA5D2121212EN, Harmony XB4 catalog.

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

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

Assembly of other products using:
 Body/contact assemblies: see page 48
 Combined sub-assemblies: see page 54
 Accessories: see page 60



ZB5AH04

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 14.

⁽²⁾ Caps to be ordered separately, see page 60.

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



ZB5AH083



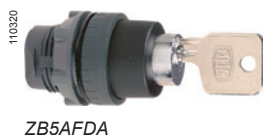
ZB5CH343

Assembly of other products using:
body/contact assemblies: see page 48
accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

Pushbuttons, "push-turn to release"



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



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

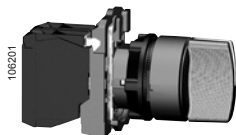
⁽¹⁾ Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

⁽²⁾ Colored caps to be ordered separately, see page 60.

Control and signaling units Ø 22

Harmony XB5, plastic

Selector switches with standard handle



XB5AD33



ZB5AD2

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)	0.043/0.095
					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

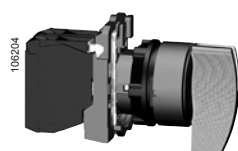
	Standard handle, White	add suffix 01 to the reference, example: ZB5AD201
	Standard handle, Green	add suffix 03 to the reference, example: ZB5AD203
	Standard handle, Red	add suffix 04 to the reference, example: ZB5AD204
	Standard handle, Yellow	add suffix 05 to the reference, example: ZB5AD205
	Standard 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 14.

Control and signaling units Ø 22

Harmony XB5, plastic

Selector switches with long handle



ZB5AJ3



ZB5AJ

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 14.

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

Key switches

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

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
						 XB5AG61 (ZB5AZ101 + ZB5AG6)	0.870/1.918
						 XB5AG03 (ZB5AZ103 + ZB5AG0)	0.831/1.832
		2	—	3-position ± 45°	Stay put	 XB5AG33 (ZB5AZ103 + ZB5AG3)	0.831/1.832

Heads only

	Key switch with key no. 455 (3) (4)	2-position 90°	Stay put	 ZB5AG2	0.057/0.126
				 ZB5AG02	0.057/0.126
				 ZB5AG4	0.057/0.126
				 ZB5AG6	0.061/0.134
		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
				 ZB5AG1	0.057/0.126
				 ZB5AG7	0.057/0.126
				 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 14.

(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.

Control and signaling units Ø 22

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 Number	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
					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
					ZB5AG04D	0.057/0.126
					ZB5AG06D	0.057/0.126
					ZB5AG1D	0.057/0.126
					ZB5AG07D	0.057/0.126
					ZB5AG8D	0.057/0.126
					ZB5AG08D	0.057/0.126
					ZB5AG05D	0.057/0.126
					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
			Stay put			



ZB5AD28

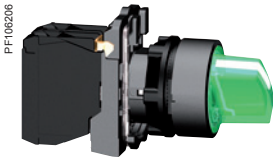
(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 14.

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

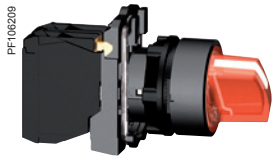
Assembly of other products using:
Combined sub-assemblies: see page 54
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic
Illuminated selector switches with standard handle,
with integral LED



XB5AK123B5



XB5AK124B5



XB5AK125B5

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								
	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 14.

Control and signaling units Ø 22

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)							
	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
					White	ZB5AK1413	0.017/0.037
					Green	ZB5AK1433	0.017/0.037
					Red	ZB5AK1443	0.017/0.037
					Orange	ZB5AK1453	0.017/0.037
		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
					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
					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
					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 14.

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

Assembly of other products using:
Light block sub-assemblies: see page 56
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic
Pilot lights with integral LED



XB5AVB1



XB5EVG1

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

Control and signaling units Ø 22

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
■ With plain lens				
		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)

		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)

		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

		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 69.

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



Assembly of other products using:
Light block sub-assemblies: see page 56
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

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

PF080703



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
Complete units - With plain lens				
	400 ~ - 50 Hz (1)	White	XB5AV5B1	0.133/0.293
		Green	XB5AV5B3	0.133/0.293
		Red	XB5AV5B4	0.133/0.293
		Orange	XB5AV5B5	0.133/0.293
		Blue	XB5AV5B6	0.133/0.293

101292



XB5AV63

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

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

Shape of head	Supply voltage V	Color	Reference	Weight kg/lb	
Complete units - With plain lens					
■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max (bulb not included)					
	≤ 250	White	XB5AV61 (ZB5AV6 + ZB5AV01)	0.037/0.082	
		Green	XB5AV63 (ZB5AV6 + ZB5AV03)	0.037/0.082	
		Red	XB5AV64 (ZB5AV6 + ZB5AV04)	0.037/0.082	
		Orange	XB5AV65 (ZB5AV6 + ZB5AV05)	0.037/0.082	
■ Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included)					
	110...120 ~ - 50/60 Hz	White	XB5AV31 (ZB5AV3 + ZB5AV01)	0.109/0.240	
		Green	XB5AV33 (ZB5AV3 + ZB5AV03)	0.109/0.240	
		Red	XB5AV34 (ZB5AV3 + ZB5AV04)	0.109/0.240	
		Orange	XB5AV35 (ZB5AV3 + ZB5AV05)	0.109/0.240	
	230 ~ - 50 Hz 220...240 ~ - 60 Hz	White	XB5AV41 (ZB5AV4 + ZB5AV01)	0.110/0.243	
		Green	XB5AV43 (ZB5AV4 + ZB5AV03)	0.110/0.243	
		Red	XB5AV44 (ZB5AV4 + ZB5AV04)	0.110/0.243	
		Orange	XB5AV45 (ZB5AV4 + ZB5AV05)	0.110/0.243	

101291



XB5AV34

Heads only (2)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg/lb
■ With plain lens				
	With BA 9s base fitting	White	ZB5AV01	0.018/0.040
		Green	ZB5AV03	0.018/0.040
		Red	ZB5AV04	0.018/0.040
		Orange	ZB5AV05	0.018/0.040
		Blue	ZB5AV06	0.018/0.040
		Clear	ZB5AV07	0.018/0.040
■ With grooved lens (3)				
	With BA 9s base fitting	White	ZB5AV01S	0.017/0.037
		Green	ZB5AV03S	0.017/0.037
		Red	ZB5AV04S	0.017/0.037
		Orange	ZB5AV05S	0.017/0.037
		Blue	ZB5AV06S	0.017/0.037
		Clear	ZB5AV07S	0.017/0.037

PG113112



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).

Assembly of other products using:
Light block sub-assemblies: see page 56
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

3-phase pilot light with integral LED



XB5EV57K4



XB5EV57L4

3-phase pilot lights with integral LED

Faston connector, 6.3 mm

Shape of head	Supply voltage V	Color	Reference (1)	Weight kg/lb
Complete units - With plain lens				
	400 ~ - 50/60 Hz	Red Green Yellow	XB5EV57K4	0.065/0.143
	400 ~ - 50/60 Hz	White White White	XB5EV57L4	0.065/0.143

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

Specific functions

Pushbuttons for manual overload reset, potentiometers



XB5AA801



XB5AD912R1K



ZB5AD...

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

Shape of head	Actuation distance mm/in.	Marking	Color	Reference	Weight kg/lb
Without cap (1)					
	17...120 /0.669...4.724	—	—	XB5AA801	0.027/0.060
	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	Without	O Red	XB5AA84101	0.027/0.060
			R Blue	XB5AA86102	0.027/0.060
			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

(1) Colored cap to be ordered separately, see page 60.

(2) Potentiometer not included.

References

Assembly of other products using:
Body/contact assemblies: see page 48
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic

Specific functions

Timers, hour counters, annunciators, USB/RJ45 ports, fuse carrier



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 V	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 V ~ 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 V ~ 50 or 60 Hz	XB5DSB	0.045/0.099
	120 V ~ 60 Hz	XB5DSG	0.045/0.099
	230...240 V ~ 50 Hz	XB5DSM	0.045/0.099



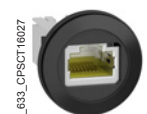
XB5KSB

Annunciators (IP 40 NEMA 1)			
85 db buzzer: 4 kHz, with continuous or intermittent operation (connection diagram: on Schneider Electric website, Harmony XB5 page)	24 V ~ 50 or 60 Hz	XB5KSB	0.035/0.077
	120 V ~ 50 or 60 Hz	XB5KSG	0.035/0.077
	230...240 V ~ 50 Hz	XB5KSM	0.035/0.077



XB5PUSB3

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



XB5PRJ45



XB5DT1S

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

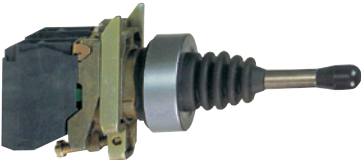
(1) For ordering protection covers, see page 70.

Assembly of other products using:
Accessories: see page 60

Control and signaling units Ø 22

Harmony XB5, plastic
Specific functions
Joystick controllers

101189



XB5PA12

Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1)				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Description	Operation	Spring return to zero position	Reference	Weight kg/lb
Complete products				
2-direction	1 notch 1 NO contact per direction	Without	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.				

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

Control and signaling units Ø 22

Harmony XB5, plastic

Specific functions

Joystick controllers



ZD5PA103



ZD5PA203



ZD5PA12

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

To combine with heads,
see pages 14 to 38

Control and signaling units Ø 22

Harmony XB5, plastic

Body/contact assemblies - Screw clamp terminal connections

814588



ZB5AZ009

PF512546



ZBE101

101261



ZBE203

814411



ZB5AZ101

101261



ZBE201

814687



ZB5AZ107

PF060706



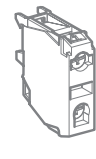
ZBE501

PG141565E



ZB2BE101

814262



ZBZ001

Body/fixing collar

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

Contact functions (1)

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

Application	Type of contact	Description			Sold in lots of	Unit reference	Weight kg/lb
			NO	NC			

Contacts for standard applications

Contact blocks	Single	Contact blocks	1	—	5	ZBE101	0.011/0.024
			—	1	5	ZBE102	0.011/0.024
			2	—	5	ZBE203	0.020/0.044
			—	2	5	ZBE204	0.020/0.044
			1	1	5	ZBE205	0.020/0.044
	Double	Single with body/fixing collar	1	—	1	ZB5AZ101	0.021/0.046
			—	1	1	ZB5AZ102	0.021/0.046
			2	—	1	ZB5AZ103	0.030/0.066
			—	2	1	ZB5AZ104	0.030/0.066
			1	1	1	ZB5AZ105	0.030/0.066
			1	2	1	ZB5AZ141	0.040/0.088

Contacts for specific applications

Low power switching	Single	Standard	1	—	5	ZBE1016	0.012/0.026
			—	1	5	ZBE1026	0.012/0.026
		Dusty environment (2) (IP 5X, 50 µm dust)	1	—	5	ZBE1016P	0.012/0.026
			—	1	5	ZBE1026P	0.012/0.026
Staggered contacts	Single	Early make NO	1	—	5	ZBE201	0.011/0.024
		Late break NC	—	1	5	ZBE202	0.011/0.024
		Single with body/fixing collar	1	1	5	ZB4BZ106	0.062/0.137
		Staggered NO+NO	2	—	5	ZB4BZ107	0.062/0.137
High power switching	Single	Standard (3)	1	—	1	ZBE501	0.020/0.044
			—	1	1	ZBE502	0.020/0.044
			2	—	1	ZBE503	0.032/0.071
			—	2	1	ZBE504	0.032/0.071
			1	1	1	ZBE505	0.032/0.071
Additional contact blocks for high power switching	Single	Standard (4)	1	—	1	ZB2BE101	0.020/0.044
			—	1	1	ZB2BE102	0.020/0.044

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

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

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on page 14 of this catalog.

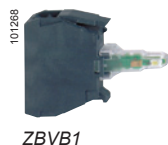
(2) It is not possible to fit an additional contact block on the back of these contact blocks.

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

(4) To be fitted on the back of ZBE50● contacts.

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

To combine with heads,
see page 21



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)	12 ~ (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 ~ (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
		Yellow	5	ZBVB8	0.017/0.037
	24...120 ~ (50 or 60 Hz)	White	5	ZBVBG1	0.017/0.037
		Green	5	ZBVBG3	0.017/0.037
		Red	5	ZBVBG4	0.017/0.037
		Orange	5	ZBVBG5	0.017/0.037
		Blue	5	ZBVBG6	0.017/0.037
	110...120 ~ (50 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
		Yellow	5	ZBVG8	0.017/0.037
	230...240 ~ (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
		Yellow	5	ZBVM8	0.017/0.037
		Blue	5	ZBVM6	0.017/0.037

Flashing light blocks with screw clamp terminal connections

(Schneider Electric anti-loosening system)

Integral LED (to combine with heads for integral LED)	24 ~ (50 or 60 Hz)	White	5	ZBV18B1	0.017/0.037
		Green	5	ZBV18B3	0.017/0.037
		Red	5	ZBV18B4	0.017/0.037
		Orange	5	ZBV18B5	0.017/0.037
		Blue	5	ZBV18B6	0.017/0.037
	110...120 ~ (50 or 60 Hz)	White	5	ZBV18G1	0.017/0.037
		Green	5	ZBV18G3	0.017/0.037
		Red	5	ZBV18G4	0.017/0.037
		Orange	5	ZBV18G5	0.017/0.037
		Blue	5	ZBV18G6	0.017/0.037
	230...240 ~ (50 or 60 Hz)	White	5	ZBV18M1	0.017/0.037
		Green	5	ZBV18M3	0.017/0.037
		Red	5	ZBV18M4	0.017/0.037
		Orange	5	ZBV18M5	0.017/0.037
		Blue	5	ZBV18M6	0.017/0.037

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 ~ - 50Hz	Transformer 400 V - 24 V ~	ZBV5B (2)	0.090/0.198
Blocks for "test light" function				
Light blocks	12 and 24 ~ 24...120 ~	Single module, 1 connecting wire	ZBZG156 (3)	0.010/0.022
Light blocks with integral LED	48...230 ~	Double module, with connecting wires	ZBZM156 (4)	0.010/0.022

LED suppressors

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

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

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

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

(4) Block for use ~ light blocks integral LED types ZBVG●, ZBVM●, see connection on the Schneider Electric website, Harmony XB5 page.



Control and signaling units Ø 22

Harmony XB5, plastic

Body/contact assemblies - Spring clamp terminal
connections

814588



ZB5AZ009

PF10777



ZBE1015

PF107781



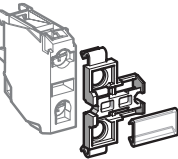
ZB5AZ1015

PF080711



ZBVB35

814282



ZBZ001

Body/fixing collar

For use with

Electrical block (contact or light)

Sold in
lots of

10

Unit reference

ZB5AZ009

Weight kg/
lb

0.006/0.013

Contact functions

Spring clamp terminal connections (1)

Contacts for standard applications

Description	Type of contact			Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	1	–	4	ZBE1015	0.011/0.024
		–	1	4	ZBE1025	0.011/0.024
	Single with body/fixing collar	1	–	1	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

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
	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
	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
	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

Sheet of 50 blank legends

For use with

Legend holder ZBZ001

Sold in lots of

10

Unit reference

ZBY001

Weight kg/
lb

0.023/0.051

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

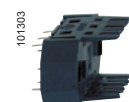
To combine with heads,
see pages 14 to 38



ZB5AZ009



ZB5AZ079 + ZB5AZ009



ZBZ011



ZBE701



ZBE702



ZBVB37

Body/fixing collar and accessories specifically for printed circuit board mounting ⁽¹⁾

Accessories required when using adaptor (socket) ZBZ010

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

Adapter (socket) ⁽¹⁾

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

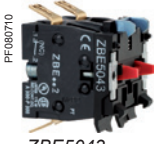
To combine with heads,
see pages 14 to 38



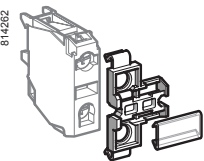
ZBE1023



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
Contact blocks	Single	1	–	5	ZBE1013	0.011/0.024
		–	1	5	ZBE1023	0.011/0.024
		2	–	5	ZBE2033	0.020/0.044
	Double	–	2	5	ZBE2043	0.020/0.044
		1	1	5	ZBE2053	0.020/0.044
		1	–	1	ZB5AZ1013 ⁽²⁾	0.021/0.046
	Single with body/fixing collar	–	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
		1	–	1	ZB5AZ1063	0.030/0.066

Contacts for specific applications

Application	Type of contact	Description			Sold in lots of	Unit reference	Weight kg/lb
Low power switching	Single	Standard	1	–	5	ZBE10163 ⁽²⁾	0.012/0.026
			–	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
		NC	–	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



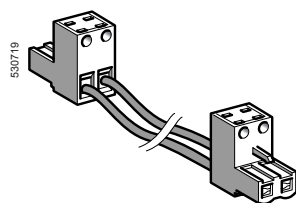
ZBE1024



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	NO	NC	Sold in lots of	Unit reference	Weight kg/lb
Contact blocks	Single	1	—	5	ZBE1014	0.011/0.024
		—	1	5	ZBE1024	0.011/0.024
	Single with body/fixing collar	1	—	1	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 V $\sim$ (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
	110...120 V $\sim$ (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
	230...240 V $\sim$ (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 Ø 22

Harmony XB5, plastic

Body/contact assemblies and light blocks with integral LED

To combine with:
Heads, see pages 19 to 35
Contacts, see page 48

Complete body/contact assemblies and light blocks ⁽¹⁾

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

Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg/lb
		 NO	 NC			
Direct supply						
Integral LED 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 48.

To combine with:
Heads, see pages 19 to 35
Contacts, see page 48

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)						
Protected[®] LED	Integral 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 48.

To combine with:

Heads, see page 40

Contacts, see page 48



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 52.

To combine with:
Heads, see page 40
Contacts, see page 48



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 ~ (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 ~ (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 ~ (50 or 60 Hz)	White	ZB5AV18G1	0.022/0.049
		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 ~ (50 or 60 Hz)	White	ZB5AV18M1	0.022/0.049
		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 ~ supply, use complete body ZB5AVG● or ZB5AVM● with block for “test light” function type ZBZM156, see pages 49 and 56.

Control and signaling units Ø 22

Harmony XB5, plastic

Body/contact assemblies and light blocks with
BA 9s base fittingTo combine with:
Heads, see page 23
Contacts, see page 48Complete 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	ZB5AW04D15	0.119/0.262	
				Green	ZB5AW04D35	0.119/0.262	
				Red	ZB5AW04D45	0.119/0.262	
				Orange	ZB5AW04D55	0.119/0.262	
				Blue	ZB5AW04D65	0.119/0.262	
400 ~ 50 or 60 Hz		1	1	White	ZB5AW05D15	0.120/0.265	
				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 48.⁽²⁾ Bulb to be ordered separately, see page 72.

To combine with:
Heads, see page 41
Contacts, see page 48



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	–	ZB5AV8	0.099/0.218
	440...480 ~ - 60 Hz	–	ZB5AV9	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
	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
	400 ~ - 50 or 60 Hz	White	ZB5AV5D1	0.102/0.225
		Green	ZB5AV5D3	0.102/0.225
		Red	ZB5AV5D4	0.102/0.225
		Orange	ZB5AV5D5	0.102/0.225
		Blue	ZB5AV5D6	0.102/0.225

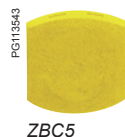
Complete light bodies with 3-terminal “test” function (fixing collar + light block)**For bulb with BA 9s base fitting (incandescent, neon or LED)****Screw clamp terminal connections** (Schneider Electric anti-loosening system)

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

Other versions

Complete bodies with Faston connector terminals
(6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 52.

(1) Bulb to be ordered separately, see page 72.



Pushbutton caps, unmarked					
For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg/lb
Plastic pushbuttons					
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

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

Control and signaling units Ø 22

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
		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
			White	Green	ZBA346	0.001/0.002
		R (1)	White	Blue	ZBA639	0.001/0.002
		+	White	Black	ZBA2934	0.001/0.002
		–	White	Black	ZBA2935	0.001/0.002

(1) Double injection moulded marking.

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

107380



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 27.

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

PG-113818

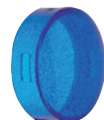


ZBV0153

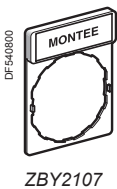
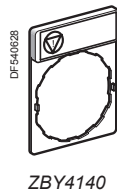
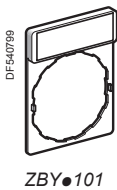
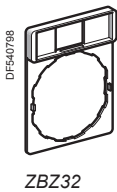
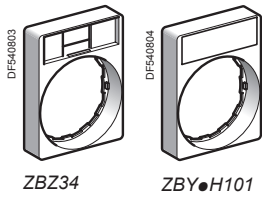
Lens caps				
For use with	Color	Sold in lots of	Unit reference	Weight kg/lb
Circular lens caps for light sources with integral LED				
Pilot lights	White	10	ZBV0113	0.002/0.004
	Green	10	ZBV0133	0.002/0.004
	Red	10	ZBV0143	0.002/0.004
	Orange	10	ZBV0153	0.002/0.004
	Blue	10	ZBV0163	0.002/0.004
	5 different 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	0.002/0.004
	Green	10	ZBW913	0.002/0.004
	Red	10	ZBW914	0.002/0.004
	Orange	10	ZBW915	0.002/0.004
	Blue	10	ZBW916	0.002/0.004
	Clear	10	ZBW917	0.002/0.004
Illuminated pushbuttons with projecting push	White	10	ZBW931	0.002/0.004
	Green	10	ZBW933	0.002/0.004
	Red	10	ZBW934	0.002/0.004
	Orange	10	ZBW935	0.002/0.004
	Blue	10	ZBW936	0.002/0.004
	Clear	10	ZBW937	0.002/0.004

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

PG-113819



ZBV016

**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 66 to 68.

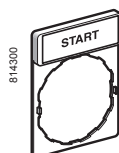
(2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

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

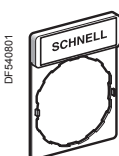
Control and signaling units Ø 22

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	Marking	Sold in lots of	Reference	Weight kg/lb
	Color				
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.

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
		STOP	10	ZBY02304	0.001/0.002
	Yellow		10	ZBY0140 (2)	0.001/0.002
French	Black or red (1)	ARRET (red background)	10	ZBY02104	0.001/0.002
		ARRET (black background)	10	ZBY00104	0.001/0.002
		ARRET GENERAL	10	ZBY02129	0.001/0.002
		ARRET REARMEMENT	10	ZBY02133	0.001/0.002
		ARRET-MARCHE	10	ZBY02166	0.001/0.002
		ARRIERE	10	ZBY02106	0.001/0.002
		AUTO CYCLE-CYCLE	10	ZBY02198	0.001/0.002
		AUTO CYCLE-MAIN	10	ZBY02199	0.001/0.002
		AUTO-MAIN	10	ZBY02164	0.001/0.002
		AUTO-O-MAIN	10	ZBY02185	0.001/0.002
		AVANT	10	ZBY02105	0.001/0.002
		AVANT-O-ARRIERE	10	ZBY02184	0.001/0.002
		C-P-C-NORMAL	10	ZBY02165	0.001/0.002
		CYCLE-MAIN	10	ZBY02197	0.001/0.002
		DECLenchement	10	ZBY02132	0.001/0.002
		DEFAUT (black background)	10	ZBY02134	0.001/0.002
		DEFAUT (red background)	10	ZBY02135	0.001/0.002
		DEPART CYCLE	10	ZBY02195	0.001/0.002
		DESCENTE	10	ZBY02108	0.001/0.002
		DROITE	10	ZBY02109	0.001/0.002
		ENCLenchement	10	ZBY02131	0.001/0.002
		EN SERVICE	10	ZBY02111	0.001/0.002
		FERMETURE	10	ZBY02114	0.001/0.002
		GAUCHE	10	ZBY02110	0.001/0.002
		HORS SERVICE	10	ZBY02112	0.001/0.002
		HORS-EN	10	ZBY02167	0.001/0.002
		LENT	10	ZBY02127	0.001/0.002
		MAIN	10	ZBY02116	0.001/0.002
		MARCHE	10	ZBY02103	0.001/0.002
		MONTEE	10	ZBY02107	0.001/0.002
		OUVERTURE	10	ZBY02113	0.001/0.002
		PHASE/PHASE	10	ZBY02196	0.001/0.002
		REARMEMENT (red background)	10	ZBY02123	0.001/0.002
		REARMEMENT (black background)	10	ZBY00123	0.001/0.002
		SOUS TENSION	10	ZBY02126	0.001/0.002
		VITE	10	ZBY02128	0.001/0.002
	Red	ARRET D'URGENCE	10	ZBY02130 (2)	0.001/0.002

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

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

DG121137



ZBY02931

DF540629



ZBY0140

DG121117



ZBY02104

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

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

Description	For use with	Sold in lots of	Unit reference	Weight kg/lb
Sheet of 76 legends 8 x 27 mm /0.315 x 1.063 in.	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.

DG121279

START

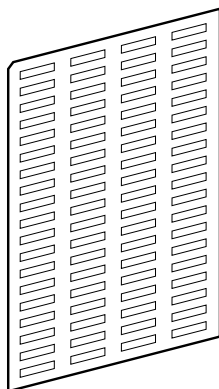
ZBY02303

DG121284

SCHNELL

ZBY02228

B14309



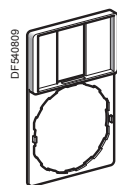
ZBY4100

Control and signaling units Ø 22

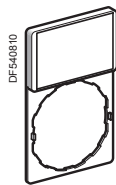
Harmony XB5, plastic

Legend holders for 18 x 27 mm legends

18 x 27 mm legends for engraving or printing



ZBZ33



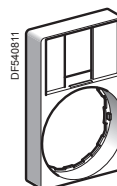
ZBY610●

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

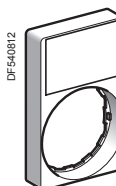
Description	Color of background	Sold in lots of	Unit reference	Weight kg/lb
Without legend	—	10	ZBZ33	0.001/0.002
With blank legend	Black or red	10	ZBY6101	0.002/0.004
	White or yellow	10	ZBY6102	0.002/0.004
	Yellow	10	ZBY6140 (1)	0.002/0.004

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



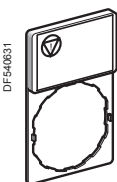
ZBZ35



ZBY6H10●

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



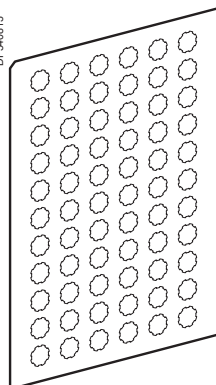
ZBY6140

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.

DF540813



ZBY1101

Legends for XB5A pushbuttons, illuminated pushbuttons and pilot lights

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

Circular yellow legends for mushroom head pushbuttons

Used for “Emergency stop” function (1)

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

Used for “Emergency switching off” function

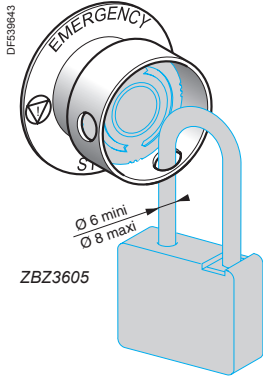
60/2.362	EN/IEC 60204-1	–	10	ZBY9101	0.004/0.009
		COUPURE D'URGENCE	10	ZBY9160	0.004/0.009
		EMERGENCY SWITCHING OFF	10	ZBY9360	0.004/0.009
		NOT-AUS	10	ZBY9260	0.004/0.009
		DESCONEXION DE EMERGENCIA	10	ZBY9460	0.004/0.009
		INTERRUZIONE DI EMERGENZA	10	ZBY9660	0.004/0.009
90/3.543	EN/IEC 60204-1	–	10	ZBY8101	0.008/0.018
		COUPURE D'URGENCE	10	ZBY8160	0.008/0.018
		EMERGENCY SWITCHING OFF	10	ZBY8360	0.008/0.018
		NOT-AUS	10	ZBY8260	0.008/0.018
		DESCONEXION DE EMERGENCIA	10	ZBY8460	0.008/0.018
		INTERRUZIONE DI EMERGENZA	10	ZBY8660	0.008/0.018

PFI40234



ZBY9360

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

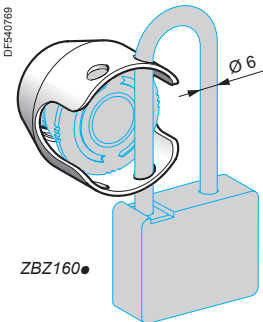


Accessories for mushroom head pushbuttons

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
Metal guards for Emergency stop (3) function Padlockable (2)	XB5AT8●	Chromium plated	ZBZ1600	0.046/0.101
	XB5AS8●	Black	ZBZ1602	0.046/0.101
	XB5AS9●	Red	ZBZ1604	0.046/0.101
	ZB5AT8●	Blue	ZBZ1606	0.046/0.101



Description	Marking	Color	Reference	Weight kg/lb
Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3)	-	Yellow	ZBY9140T	0.004/0.009
	ARRET D'URGENCE	Yellow	ZBY9130T	0.004/0.009
	EMERGENCY STOP	Yellow	ZBY9330T	0.004/0.009
	NOT-HALT	Yellow	ZBY9230T	0.004/0.009
Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency switching off function (4)	-	Yellow	ZBY9101T	0.004/0.009
	COUPURE D'URGENCE	Yellow	ZBY9160T	0.004/0.009
	EMERGENCY SWITCHING OFF	Yellow	ZBY9360T	0.004/0.009
	NOT-AUS	Yellow	ZBY9260T	0.004/0.009
Ø 60 mm/2.363 in. circular legend compatible with Emergency stop	-	Yellow	ZBY9121	0.007/0.015
	EMERGENCY STOP	Yellow	ZBY9320	0.007/0.015
	ARRET D'URGENCE	Yellow	ZBY9120	0.007/0.015
	NOT-HALT	Yellow	ZBY9220	0.007/0.015
	PARADA DE EMERGENCIA	Yellow	ZBY9420	0.007/0.015
	ARRESTO DI EMERGENZA	Yellow	ZBY9620	0.007/0.015



Other accessories

Description	For use with	Color	Reference	Weight kg/lb
Plastic guard	Selector switches and key switches	Black	ZBZ2102	0.005/0.011
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.) IP 69K (5)	Silicone	Emergency stop/ Switching off function	Black	2	ZBZ28	0.009/0.020
		Other functions	Yellow	2	ZBZ58	0.009/0.020



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

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

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

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

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



ZB5SZ3



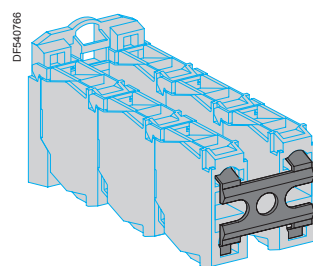
ZB4BZ007



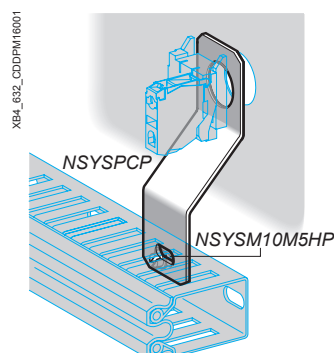
ZBSP2



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	—
Dummy contact block	Contact blocks ZBE10● and transformer blocks ZBV5B	—	5	ZBE000	—
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.



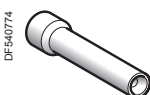
DL1CJ0...



DL1CE...



DL1CF...



XBFX13



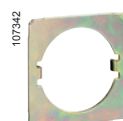
ZBZ8



ZB5AZ31



ZB5AZ905



ZB5AZ902

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 pushbuttons heads ZB5A		10	ZB5AZ902	0.008/0.018



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.

A					
APE1C2150	53	XB5AD912R1K	44	XB5AV41	42
APE1C2250	53	XB5AD912R4K7	44	XB5AV43	42
APE1PRE21	53	XB5AD912R10K	44	XB5AV44	42
		XB5AD912R47K	44	XB5AV45	42
		XB5AD912R100K	44	XB5AV61	42
		XB5AD912R470K	44	XB5AV63	42
		XB5AG03	36	XB5AV64	42
		XB5AG21	36	XB5AV65	42
DL1CB006	72	XB5AG33	36	XB5AVB1	40
DL1CD0061	72	XB5AG41	36	XB5AVB3	40
DL1CD0063	72	XB5AG61	36	XB5AVB4	40
DL1CD0064	72	XB5AJ21	35	XB5AVB5	40
DL1CD0065	72	XB5AJ33	35	XB5AVB6	40
DL1CD0066	72	XB5AJ53	35	XB5AVG1	40
DL1CE024	72	XB5AK123B5	38	XB5AVG3	40
DL1CE130	72	XB5AK123G5	38	XB5AVG4	40
DL1CF110	72	XB5AK123M5	38	XB5AVG5	40
DL1CF220	72	XB5AK124B5	38	XB5AVG6	40
DL1CJ0241	72	XB5AK124G5	38	XB5AVM1	40
DL1CJ0243	72	XB5AK124M5	38	XB5AVM3	40
DL1CJ0244	72	XB5AK125B5	38	XB5AVM4	40
DL1CJ0245	72	XB5AK125G5	38	XB5AVM5	40
DL1CJ0246	72	XB5AK125M5	38	XB5AVM6	40
DL1CJ0483	72	XB5AK133B5	38	XB5AW31B5	21
DL1CJ0484	72	XB5AK133G5	38	XB5AW31G5	21
DL1CJ0485	72	XB5AK133M5	38	XB5AW31M5	21
DX1AP52	71	XB5AK134B5	38	XB5AW33B5	21
		XB5AK134G5	38	XB5AW33G5	21
		XB5AK134M5	38	XB5AW33M5	21
		XB5AK135B5	38	XB5AW34B5	21
		XB5AK135G5	38	XB5AW34G5	21
		XB5AK135M5	38	XB5AW34M5	21
		XB5AL42	18	XB5AW35B5	21
		XB5AL4322	20	XB5AW35G5	21
		XB5AL73415	26	XB5AW35M5	21
		XB5AL84101	44	XB5AW36B5	21
		XB5AL84201	44	XB5AW36G5	21
		XB5AP21	19	XB5AW36M5	21
		XB5AP31	19	XB5AW3135	24
		XB5AP42	19	XB5AW3145	24
		XB5AP51	19	XB5AW3165	24
		XB5AP61	19	XB5AW3335	24
		XB5AS8442	30	XB5AW3345	24
		XB5AS8444	30	XB5AW3365	24
		XB5AS8445	30	XB5AW3435	24
		XB5AS9442	30	XB5AW3445	24
		XB5AS9445	30	XB5AW3465	24
		XB5AS84449	31	XB5AW3535	24
		XB5AS86449B4	31	XB5AW3545	24
		XB5AT842	30	XB5AW3565	24
		XB5AT845	30	XB5AW73731B5	26
		XB5AV5B1	42	XB5AW73731G5	26
		XB5AV5B3	42	XB5AW73731M5	26
		XB5AV5B4	42	XB5DSB	45
		XB5AV5B5	42	XB5DSG	45
		XB5AV5B6	42	XB5DSM	45
		XB5AV31	42	XB5DT1S	45
		XB5AV33	42	XB5DTB22	45
		XB5AV34	42	XB5DTB23	45
		XB5AV35	42	XB5DTB24	45
				XB5DTB25	45
				XB5DTGM2	45
				XB5DTGM3	45
				XB5DTGM4	45
				XB5DTGM5	45
				XB5EV57K4	43
				XB5EV57L4	43
				XB5EVB1	40
				XB5EVB3	40
				XB5EVB4	40
				XB5EVB5	40
				XB5EVB6	40
				XB5EVB8	40
				XB5EVG1	40
				XB5EVG3	40
				XB5EVG4	40
				XB5EVG5	40
				XB5EVG6	40
				XB5EVG8	40
				XB5EVM1	40
				XB5EVM3	40
				XB5EVM4	40
				XB5EVM5	40
				XB5EVM6	40
				XB5EVM8	40
				XB5KSB	45
				XB5KSG	45
				XB5KSM	45
				XB5PRJ45	45
				XB5PUSB3	45
				XBFX13	72
				XD5PA12	46
				XD5PA14	46
				XD5PA22	46
				XD5PA24	46
				Z	
				ZB2BE101	48
				ZB2BE102	48
				ZB4BZ007	71
				ZB4BZ62	70
				ZB4BZ64	70
				ZB4BZ65	70
				ZB4BZ66	70
				ZB4BZ0077	71
				ZB4BZ106	48
				ZB4BZ107	48
				ZB5AA0	16
				ZB5AA1	16
				ZB5AA2	16
				ZB5AA3	16
				ZB5AA4	16
				ZB5AA5	16
				ZB5AA6	16
				ZB5AA8	16
				ZB5AA9	16
				ZB5AA14	16
				ZB5AA16	17
				ZB5AA18	16
					22
				ZB5AA24	16
				ZB5AA26	17
				ZB5AA34	16
				ZB5AA36	17
				ZB5AA38	16
					22
				ZB5AA44	16
				ZB5AA46	17
				ZB5AA48	16
					22
				ZB5AA54	16
				ZB5AA56	17
				ZB5AA58	16
					22
				ZB5AA64	16
				ZB5AA66	17
				ZB5AA68	16
					22
				ZB5AA79	26
				ZB5AA88	22
				ZB5AA131	20
				ZB5AA133	20
				ZB5AA136	20
				ZB5AA141	20
				ZB5AA142	20
				ZB5AA145	20
				ZB5AA232	20
				ZB5AA233	20
				ZB5AA234	20
				ZB5AA235	20
				ZB5AA245	20
				ZB5AA331	20
				ZB5AA333	20
				ZB5AA334	20
				ZB5AA335	20
				ZB5AA336	20
				ZB5AA341	20
				ZB5AA342	20
				ZB5AA343	20
				ZB5AA344	20
				ZB5AA432	20
				ZB5AA433	20
				ZB5AA434	20
				ZB5AA435	20
				ZB5AA791	27
				ZB5AA7120	26
				ZB5AA7121	26
				ZB5AA7213	26
				ZB5AA7340	26
				ZB5AA7341	26
				ZB5AA71115	27
				ZB5AA71123	27
				ZB5AA71124	27
				ZB5AA72124	27
				ZB5AA73132	27
				ZB5AA73133	27
				ZB5AA73134	27
				ZB5AA73135	27
				ZB5AC2	28
				ZB5AC3	28
				ZB5AC4	28
				ZB5AC5	28
				ZB5AC6	28

ZB5AC24	28	ZB5AG05	36	ZB5AK1433	39	ZB5AP183	19	ZB5AV5D4	59
ZB5AC34	28	ZB5AG5D	37	ZB5AK1443	39	ZB5AP383	19	ZB5AV5D5	59
ZB5AC44	28	ZB5AG05D	37	ZB5AK1453	39	ZB5AP483	19	ZB5AV5D6	59
ZB5AC54	28	ZB5AG6	36	ZB5AK1463	39	ZB5AP583	19	ZB5AV05S	42
ZB5AC64	28	ZB5AG6D	37	ZB5AK1483	39	ZB5AP683	19	ZB5AV06	42
ZB5AD2	34	ZB5AG06D	37	ZB5AK1513	39	ZB5APp83	62	ZB5AV6	59
ZB5AD3	34	ZB5AG7	36	ZB5AK1533	39	ZB5AR2	28	ZB5AV06S	42
ZB5AD4	34	ZB5AG07D	37	ZB5AK1543	39	ZB5AR3	28	ZB5AV07	42
ZB5AD5	34	ZB5AG7D	37	ZB5AK1553	39	ZB5AR4	28	ZB5AV07S	42
ZB5AD7	34	ZB5AG8	36	ZB5AK1563	39	ZB5AR5	28	ZB5AV8	59
ZB5AD8	34	ZB5AG08	36	ZB5AK1583	39	ZB5AR6	28	ZB5AV9	59
ZB5AD28	37	ZB5AG8D	37	ZB5AK1713	39	ZB5AR216	28	ZB5AV013	41
ZB5AD29	37	ZB5AG08D	37	ZB5AK1733	39	ZB5AR316	28	ZB5AV013E	41
ZB5AD39	37	ZB5AG9	36	ZB5AK1743	39	ZB5AR416	28	ZB5AV013S	41
ZB5AD48	37	ZB5AG09	36	ZB5AK1753	39	ZB5AR516	28	ZB5AV18B1	57
ZB5AD49	37	ZB5AG9D	37	ZB5AK1763	39	ZB5AR616	28	ZB5AV18B3	57
ZB5AD59	37	ZB5AG09D	37	ZB5AK1783	39	ZB5AS12	29	ZB5AV18B4	57
ZB5AD79	37	ZB5AH0	32	ZB5AK1813	39	ZB5AS22	29	ZB5AV18B5	57
ZB5AD89	37	ZB5AH01	32	ZB5AK1833	39	ZB5AS42	29	ZB5AV18B6	57
ZB5AD912	44	ZB5AH1	32	ZB5AK1843	39	ZB5AS52	29	ZB5AV18G1	57
ZB5AD922	44	ZB5AH02	32	ZB5AK1853	39	ZB5AS55	29	ZB5AV18G3	57
ZB5AD2801	37	ZB5AH2	32	ZB5AK1863	39	ZB5AS62	29	ZB5AV18G4	57
ZB5AD2804	37	ZB5AH03	32	ZB5AK1883	39	ZB5AS72	29	ZB5AV18G5	57
ZB5AD2806	37	ZB5AH3	32	ZB5AL1	18	ZB5AS834	30	ZB5AV18G6	57
ZB5AF	33	ZB5AH04	32	ZB5AL2	18	ZB5AS842Y	31	ZB5AV18M1	57
ZB5AF351	33	ZB5AH4	32	ZB5AL3	18	ZB5AS844	30	ZB5AV18M3	57
ZB5AFDA	33	ZB5AH05	32	ZB5AL4	18	ZB5AS934	30	ZB5AV18M4	57
ZB5AFDB	33	ZB5AH5	32	ZB5AL5	18	ZB5AS942Y	31	ZB5AV18M5	57
ZB5AFDC	33	ZB5AH06	32	ZB5AL6	18	ZB5AS944	30	ZB5AV18M6	57
ZB5AFDD	33	ZB5AH6	32	ZB5AL232	20	ZB5AS944D	30	ZB5AV033	41
ZB5AFDE01	33	ZB5AH013	32	ZB5AL233	20	ZB5AS964	30	ZB5AV033E	41
ZB5AFDE02	33	ZB5AH13	32	ZB5AL234	20	ZB5AT2	29	ZB5AV033S	41
ZB5AFDE03	33	ZB5AH033	32	ZB5AL235	20	ZB5AT24	29	ZB5AV043	41
ZB5AFDE04	33	ZB5AH33	32	ZB5AL432	20	ZB5AT82Y	31	ZB5AV043E	41
ZB5AFDE05	33	ZB5AH043	32	ZB5AL433	20	ZB5AT84	30	ZB5AV043S	41
ZB5AFDE06	33	ZB5AH43	32	ZB5AL434	20	ZB5AT844	30	ZB5AV053	41
ZB5AFDE07	33	ZB5AH053	32	ZB5AL435	20	ZB5AT8643M	30	ZB5AV053E	41
ZB5AFDE08	33	ZB5AH53	32	ZB5AL7340	26	ZB5AV01	42	ZB5AV053S	41
ZB5AFDE09	33	ZB5AH063	32	ZB5AL7341	26	ZB5AV01S	42	ZB5AV063	41
ZB5AFDE10	33	ZB5AH63	32	ZB5AP1	19	ZB5AV003	41	ZB5AV063E	41
ZB5AFDE11	33	ZB5AH083	32	ZB5AP1S	19	ZB5AV03	42	ZB5AV063S	41
ZB5AFDE12	33	ZB5AH83	32		62	ZB5AV3	59	ZB5AV083	41
ZB5AFDE13	33	ZB5AJ2	35	ZB5AP2	19	ZB5AV3D1	59	ZB5AV083E	41
ZB5AFDE14	33	ZB5AJ3	35	ZB5AP2S	19	ZB5AV3D3	59	ZB5AV083S	41
ZB5AFDE15	33	ZB5AJ4	35		62	ZB5AV3D4	59	ZB5AV156	59
ZB5AG0	36	ZB5AJ5	35	ZB5AP3	19	ZB5AV3D5	59	ZB5AVB1	56
ZB5AG0D	37	ZB5AJ7	35	ZB5AP3S	19	ZB5AV3D6	59	ZB5AVB3	56
ZB5AG1	36	ZB5AJ8	35		62	ZB5AV03S	42	ZB5AVB4	56
ZB5AG1D	37	ZB5AK1213	39	ZB5AP4	19	ZB5AV04	42	ZB5AVB5	56
ZB5AG2	36	ZB5AK1233	39	ZB5AP4S	19	ZB5AV4	59	ZB5AVB6	56
ZB5AG02	36	ZB5AK1243	39		62	ZB5AV4D1	59	ZB5AVB1156	57
ZB5AG2D	37	ZB5AK1253	39	ZB5AP5	19	ZB5AV4D3	59	ZB5AVB3156	57
ZB5AG02D	37	ZB5AK1263	39	ZB5AP5S	19	ZB5AV4D4	59	ZB5AVB4156	57
ZB5AG3	36	ZB5AK1283	39		62	ZB5AV4D5	59	ZB5AVB5156	57
ZB5AG3D	37	ZB5AK1313	39	ZB5AP6	19	ZB5AV4D6	59	ZB5AVB6156	57
ZB5AG03D	37	ZB5AK1333	39	ZB5AP6S	19		62	ZB5AVBG1	56
ZB5AG4	36	ZB5AK1353	39		62	ZB5AV04S	42	ZB5AVBG3	56
ZB5AG4D	37	ZB5AK1363	39	ZB5AP18	19	ZB5AV05	42	ZB5AVBG4	56
ZB5AG04D	37	ZB5AK1383	39	ZB5AP38	19	ZB5AV5	59	ZB5AVBG5	56
ZB5AG5	36	ZB5AK1413	39	ZB5AP48	19	ZB5AV5D1	59	ZB5AVBG6	56
				ZB5AP58	19	ZB5AV5D3	59		
				ZB5AP68	19				

ZB5AVG1	56	ZB5AW0M15	55	ZB5AW35	24	ZB5AZ009	48	ZB5CH03	32
ZB5AVG3	56	ZB5AW0M31	55	ZB5AW035	58		50	ZB5CH04	32
ZB5AVG4	56	ZB5AW0M32	55	ZB5AW35S	24		51	ZB5CH05	32
ZB5AVG5	56	ZB5AW0M33	55	ZB5AW36	24	ZB5AZ021	71	ZB5CH06	32
ZB5AVG6	56	ZB5AW0M35	55	ZB5AW36S	24	ZB5AZ022	71	ZB5CH313	32
ZB5AVJ1	56	ZB5AW0M41	55	ZB5AW37	24	ZB5AZ023	71	ZB5CH333	32
ZB5AVJ3	56	ZB5AW0M42	55	ZB5AW37S	24	ZB5AZ024	71	ZB5CH343	32
ZB5AVJ4	56	ZB5AW0M43	55	ZB5AW041	58	ZB5AZ025	71	ZB5CH353	32
ZB5AVJ5	56	ZB5AW0M45	55	ZB5AW045	58	ZB5AZ026	71	ZB5CH363	32
ZB5AVJ6	56	ZB5AW0M51	55	ZB5AW051	58	ZB5AZ31	72	ZB5CL1	18
ZB5AVM1	56	ZB5AW0M52	55	ZB5AW055	58	ZB5AZ079	51	ZB5CL2	18
ZB5AVM3	56	ZB5AW0M53	55	ZB5AW061	58	ZB5AZ101	48	ZB5CL3	18
ZB5AVM4	56	ZB5AW0M55	55	ZB5AW062	58	ZB5AZ102	48	ZB5CL4	18
ZB5AVM5	56	ZB5AW0M61	55	ZB5AW063	58	ZB5AZ103	48	ZB5CL5	18
ZB5AVM6	56	ZB5AW0M62	55	ZB5AW065	58	ZB5AZ104	48	ZB5CL6	18
ZB5AW0B11	54	ZB5AW0M63	55	ZB5AW113	23	ZB5AZ105	48	ZB5CV003	41
ZB5AW0B12	54	ZB5AW0M65	55	ZB5AW113S	23	ZB5AZ141	48	ZB5CV013	41
ZB5AW0B13	54	ZB5AW03D15	58	ZB5AW133	23	ZB5AZ901	72	ZB5CV033	41
ZB5AW0B15	54	ZB5AW03D35	58	ZB5AW133S	23	ZB5AZ902	72	ZB5CV043	41
ZB5AW0B31	54	ZB5AW03D45	58	ZB5AW143	23	ZB5AZ905	72	ZB5CV053	41
ZB5AW0B32	54	ZB5AW03D55	58	ZB5AW143S	23	ZB5AZ1013	52	ZB5CV063	41
ZB5AW0B33	54	ZB5AW03D65	58	ZB5AW153	23	ZB5AZ1014	53	ZB5CW113	23
ZB5AW0B35	54	ZB5AW04D15	58	ZB5AW153S	23	ZB5AZ1015	50	ZB5CW133	23
ZB5AW0B41	54	ZB5AW04D35	58	ZB5AW163	23	ZB5AZ1023	52	ZB5CW143	23
ZB5AW0B42	54	ZB5AW04D45	58	ZB5AW163S	23	ZB5AZ1024	53	ZB5CW153	23
ZB5AW0B43	54	ZB5AW04D55	58	ZB5AW183	23	ZB5AZ1025	50	ZB5CW163	23
ZB5AW0B45	54	ZB5AW04D65	58	ZB5AW183S	23	ZB5AZ1033	52	ZB5CW313	22
ZB5AW0B45	38	ZB5AW05D15	58	ZB5AW313	22	ZB5AZ1034	53	ZB5CW333	22
ZB5AK1343	38	ZB5AW05D35	58	ZB5AW313S	22	ZB5AZ1035	50	ZB5CW343	22
	39	ZB5AW05D45	58	ZB5AW333	22	ZB5AZ1043	52	ZB5CW353	22
ZB5AW0B51	54	ZB5AW05D55	58	ZB5AW333S	22	ZB5AZ1044	53	ZB5CW363	22
ZB5AW0B52	54	ZB5AW05D65	58	ZB5AW343	22	ZB5AZ1045	50	ZB5CW3136	22
ZB5AW0B53	54	ZB5AW7A9	26	ZB5AW343S	22	ZB5AZ1053	52	ZB5CW3336	22
ZB5AW0B55	54	ZB5AW7A1715	26	ZB5AW353	22	ZB5AZ1054	53	ZB5CW3436	22
ZB5AW0B61	54	ZB5AW7A1720	26	ZB5AW353S	22	ZB5AZ1055	50	ZB5CW3536	22
ZB5AW0B62	54	ZB5AW7A1721	26	ZB5AW363	22	ZB5AZ1414	53	ZB5CW3636	22
ZB5AW0B63	54	ZB5AW7A1724	26	ZB5AW363S	22	ZB5AZ1715626001	72	ZB5SZ3	71
ZB5AW0B65	54	ZB5AW7A3740	26	ZB5AW383	22	ZB5AZ1715626002	72	ZB5SZ5	71
ZB5AW0G11	54	ZB5AW7A3741	26	ZB5AW383S	22	ZB5AZ1715626003	72	ZBA1	60
ZB5AW0G12	54	ZB5AW7L3740	26	ZB5AW513	22	ZB5CA0	16	ZBA2	60
ZB5AW0G13	54	ZB5AW7L3741	26	ZB5AW533	22	ZB5CA1	16	ZBA3	60
ZB5AW0G15	54	ZB5AW11	25	ZB5AW543	22	ZB5CA2	16	ZBA4	60
ZB5AW0G31	54	ZB5AW11S	25	ZB5AW553	22	ZB5CA3	16	ZBA5	60
ZB5AW0G32	54	ZB5AW13	25	ZB5AW563	22	ZB5CA4	16	ZBA6	60
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