

Control and signaling units Ø 22

Harmony[®] XB5 Plastic

Catalog

March 2013



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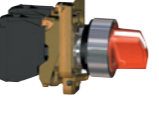

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Type of products	Pilot lights	Pushbuttons, selector switches and pilot lights			Biometric switches
					
					
					
					
Description of range	<ul style="list-style-type: none"> LED pilot lights 	<ul style="list-style-type: none"> Pushbuttons Multiple-headed pushbuttons Emergency Stop pushbuttons Emergency switching off pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights 			<ul style="list-style-type: none"> Fingerprint readers 24V ~ Stand-alone biometric switches Stand-alone USB biometric switches USB biometric switches dedicated to Schneider HMI (1)
Features	Products	Monolithic, compact, low consumption			Monolithic
	Bezel	Double insulated	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/0.315 in. and 0.472 in.	Ø 16 mm/0.630 in.	Ø 22 mm/0.866 in.	
Degree of protection	Conforming to IEC 60529	IP 40 IP 65 with seal	IP 65	IP 66 IP 69K (Selector switches and key switches, multiple-headed pushbuttons and Emergency Stop pushbuttons with bellows)	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/0.110 x 0.020 in. connectors or threaded connector	Faston connectors Solder pins for printed circuit boards	Spring clamp terminal connections Screw clamp terminal connections Faston connectors Connector With adaptor for printed circuit board	Cable or connectors
Mounting	Panel thickness	1...8 mm/0.039...0.315 in.	1...6 mm/0.039...0.236 in.		
Type references		XVLA	XB6	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	
					
					
					
					
Description of range	<ul style="list-style-type: none"> Wireless and batteryless pushbuttons and rope pull switch Configurable receivers Access point Relay-antenna Mobile handy box or plastic boxes for wall mounting 	<ul style="list-style-type: none"> Pushbuttons Emergency Stop and Emergency switching off pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights 	<ul style="list-style-type: none"> 2 or 4 direction Stay put or spring return 	<ul style="list-style-type: none"> Pushbuttons Emergency Stop buttons Selector switches and key switches Illuminated pushbuttons Pilot lights 	<ul style="list-style-type: none"> Switches Stepping switches Reversing and changeover switches Ammeter switches Voltmeter switches Reversing switches Star-delta and reversing star-delta switches Pole change switches
Features	Products	Ready-to-use packs (2) and "components" range	Monolithic	Complete units or sub-assemblies (body + head with lever)	Complete units or sub-assemblies (body + front panel + head)
	Bezel	Metal, chromium plated or double insulated, black	Double insulated, dark grey (or white for pilot lights)	Metal, chromium plated	Double insulated, black
	Shape of head	Circular	Circular	Hexagonal	Square
Drilling or cut-out for fixing		Ø 22 mm/0.866 in.		Ø 30 mm/1.181 in.	Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10 Ø 22 mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centres: series K30...K150
Degree of protection	Conforming to IEC 60529	IP 65	IP 65 (control buttons and pilot lights) IP 54 (Emergency switching off pushbuttons)	IP 65	IP 66
	Conforming to UL 508 and CSA C22-2 N° 14	Enclosure type 12	Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights)	Enclosure type 4, 4X and 13	Enclosure type 4 and 13 (9001K) Enclosure type 4, 4X, 13 (9001SK)
Cabling		Wireless (transmitter) Through cable (receiver)	Screw and captive clamp terminal connections Faston clip connections (pilot lights)	Screw and captive clamp terminal connections	
Mounting	Panel thickness	1...6 mm/0.039...0.236 in.			0.5...6 mm/0.020...0.236 in. (depending on model)
Type references		XB5R, XB4R	XB7	XD4PA	XD2GA
				XD5PA	9001K, 9001SK
					K10, K1, K2, K30, K50, K63, K115, K150

(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.

Control and signaling units Ø 22

Harmony® XB5, plastic

Pushbuttons, switches and pilot lights

Presentation

The Harmony® XB5 range of plastic control and signaling units combines simplicity of installation and flexibility. It provides a solution for industrial applications demanding a high resistance to chemical agents and also provides double electrical insulation.

- This range includes:
 - Pushbuttons and switches designed for Start/Stop control of machines and installations, adjustment and parametering (contact functions): Pushbuttons, selector/key switches, Emergency stop or Emergency switching off pushbuttons, multiple-headed pushbuttons
 - Pilot lights designed for visual signaling (signaling functions)
 - Illuminated pushbuttons designed for control and signaling (contact functions + signaling functions)
- These products are shown on the following pages in two forms:
 - Complete units with black plastic bezel
 - Sub-assemblies for user assembly (body sub-assemblies and head sub-assemblies with black plastic bezel)
- The pushbutton and switch control offer (illuminated and non-illuminated) is both broad and comprehensive:
 - Flush, projecting, recessed, booted, spring return, push-pull, marked or unmarked pushbuttons
 - Emergency stop trigger action and mechanically latching pushbuttons (conforming to standards EN/IEC 60204-1 and EN/ISO 13850)
 - Emergency switching off mechanically latching pushbuttons (conforming to standard IEC 60364-5-53)
 - Selector switches with standard handle, long handle or knurled knob, key switches
 - Controllers
 - Wide choice of legends and legend holders
 - Wide choice of head colors
 - Wide choice of accessories and spare parts
- The pilot light signaling offer includes pilot lights with integral LED and pilot lights for BA 9s base fitting bulbs. The two types of pilot light are for direct supply or via integral transformer.
- The XB5 range also includes innovative complementary offers:
 - Multiple-headed pushbuttons
 - Control and signaling units for harsh 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)
 - Fixing by a single nut (anti-rotation plate)
 - Anti-loosening system for screw clamp terminals of contact blocks (thus avoiding frequent checking/retightening).
- Various types of connection are available: Screw clamp, connector, Faston connector, spring terminal or for printed circuit board.

Environment

- The performance features of the Harmony® XB5 range meet the most demanding international standards and approvals:
 - EN/IEC 60947-1, EN/IEC 60947-5-1, EN/IEC 60947-5-4 and EN/IEC 60947-5-5
 - UL 508, CSA C22-2 n° 14, GB 14048.5
 - International certifications: UL, CSA, CCC, GOST
 - Marine certifications: BV, RINA, LROS, DNV, GL
- The range includes products for use in difficult industrial environments, due to:
 - Their high degree of protection for severe environments (IP 66/IP 69K)
 - Their resistance to high pressure cleaning
 - Their "all climates" TH compatibility
 - A wide choice of contact blocks with various breaking capacities (low, standard or high power switching)

For more technical information, please refer to our website www.schneider-electric.com.

Control and signaling units Ø 22

Harmony® XB5, plastic

Pushbuttons, switches and pilot lights

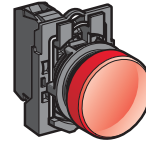
Description

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

Complete units, XB5A

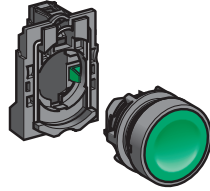


Pushbuttons and switches

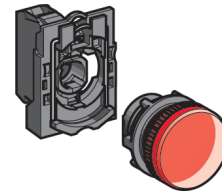


Pilot lights

Sub-assemblies, ZB5A

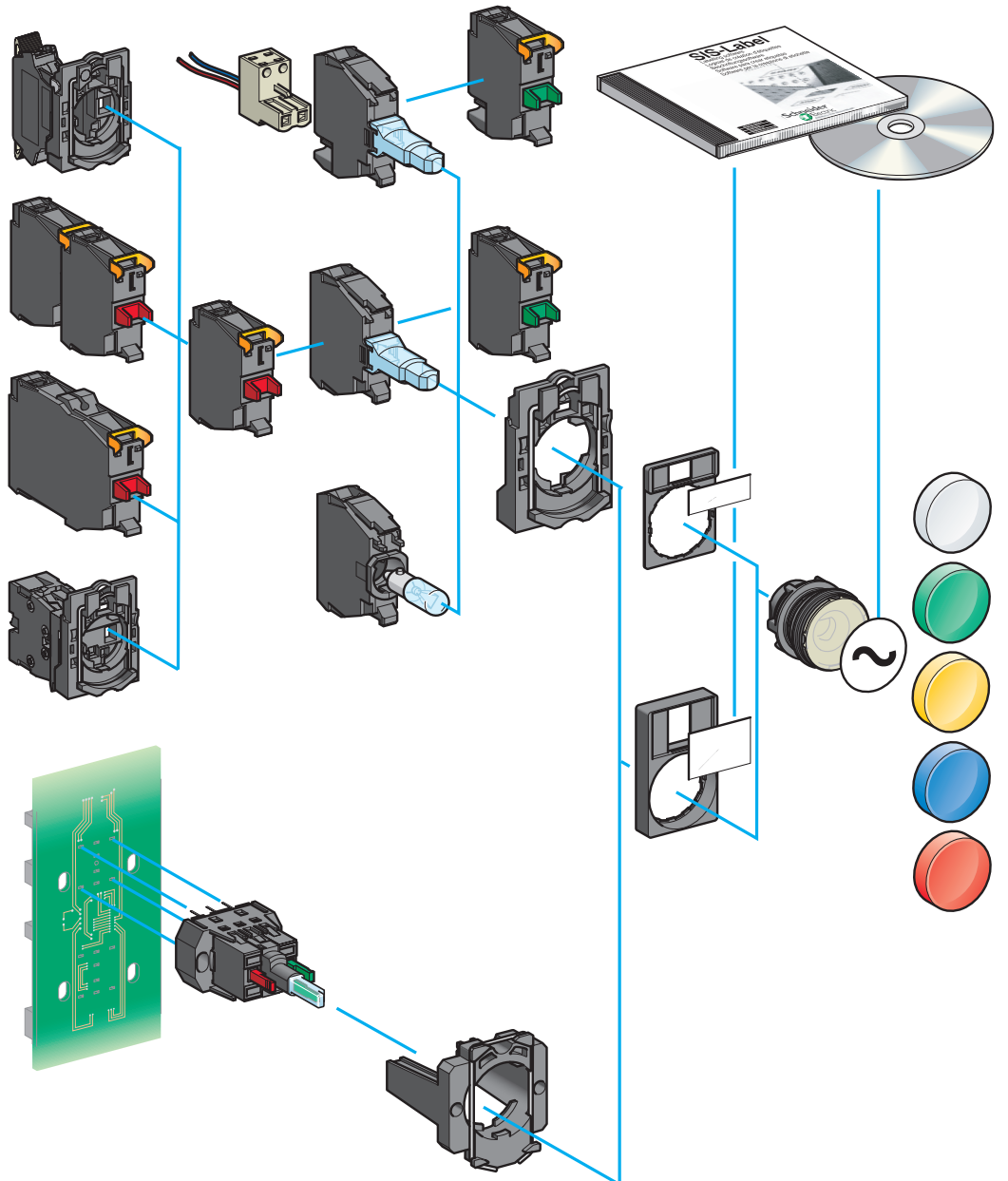


Pushbuttons and switches:
body + head
sub-assemblies



Pilot lights:
body + head
sub-assemblies

Component parts and accessories, ZB



Control and signaling units Ø 22

Harmony® XB5, plastic

Pushbuttons, switches and pilot lights:

complete units, XB5A

Complete units

Contact functions

Pushbuttons, spring return



Flush push, unmarked
XB5AA●1/AA42
see page 14



Flush push, marked
XB5AA3311/AA33●1
see page 18



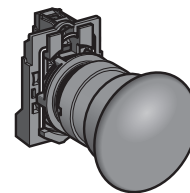
Projecting push, marked
XB5AL4322
see page 18



Booted flush push
XB5AP●1/AP42
see page 17



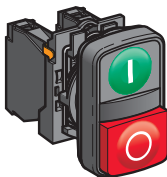
Projecting push, unmarked
XB5AL42
see page 16



Ø 40

Mushroom head
XB5AC21
see page 24

Multiple-headed pushbuttons, spring return

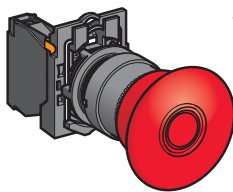


Double-headed
XB5AL73415
see page 22



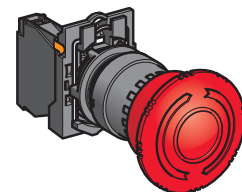
Triple-headed
XB5AA731327/XB5AA711237
see page 23

Emergency Stop or Emergency switching off mushroom head pushbuttons, Ø 40



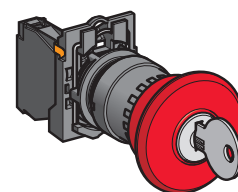
Ø 40

Emergency stop trigger action and mechanical latching
Push-pull (EN/ISO 13850)
XB5AT845
see page 26



Ø 40

Emergency stop trigger action and mechanical latching
Turn to release (EN/ISO 13850)
XB5AS8●4
see page 26



Ø 40

Emergency stop trigger action and mechanical latching
Key release (EN/ISO 13850)
XB5AS9445
see page 26

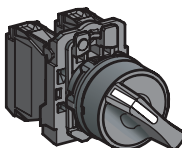
Emergency switching off mechanical latching

Emergency switching off mechanical latching
Push-pull (IEC 60364-5-53)
XB5AT42
see page 27

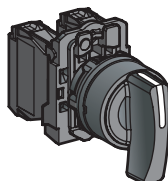
Emergency switching off mechanical latching
Turn to release (IEC 60364-5-53)
XB5AS542
see page 27

Emergency switching off mechanical latching
Key release (IEC 60364-5-53)
XB5AS142
see page 27

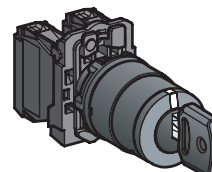
Selector switches and key switches



Standard handle, black
XB5AD●●
see page 30



Long handle, black
XB5AJ●●
see page 31



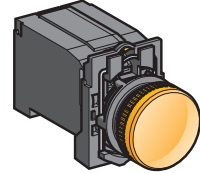
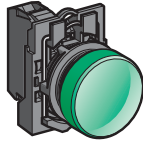
Key switch
XB5AG●●
see page 32

Complete units

(continued)

Pilot lights

Signaling functions



Integral LED

XB5AVB●/AVG●/AVM●
see page 36

For bulb with BA 9s base fitting
Direct supply

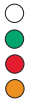
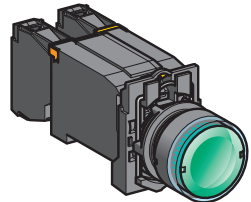
XB5AV6●
see page 37

Via integral transformer

XB5AV3●/AV4●
see page 37

Combined functions (contact + signaling)

Illuminated pushbuttons, spring return, flush push



Integral LED

XB5AW3●B5/AW3●G5/AW3●M5
see page 19

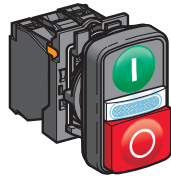
For bulb with BA 9s base fitting
Direct supply

XB5AW3●65
see page 21

Via integral transformer

XB5AW3●35/AW3●45
see page 21

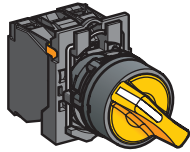
Double-headed pushbuttons, spring return, + pilot light block



Integral LED

XB5AW73731●5
see page 22

Illuminated selector switches, standard handle



Integral LED

XB5AK12●●5, XB5AK13●●5
see page 34

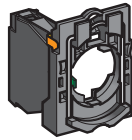
Control and signaling units Ø 22

Harmony® XB5, plastic

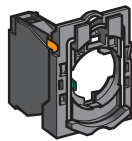
Pushbuttons, switches and pilot lights:
sub-assemblies, ZB5A

Non illuminated units for user assembly

For pushbuttons, spring return, unmarked

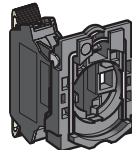


Screw clamp terminals
ZB5AZ10●/AZ141
see page 40



Faston
ZB5AZ10●3
see page 44

For pushbuttons, spring return, marked



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 42

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 14

Flush push
ZB5AA●
see page 14

Flush push for insertion of legend
ZB5AA●8
see page 14

Flush push, cap mounted/not mounted
ZB5CA0/CA●
see page 14



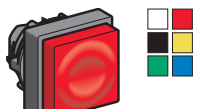
Projecting
ZB5AL●
see page 16



Recessed push
ZB5AA●
see page 15



Booted flush push, for insertion of legend
ZB5AP●●/AP●S
see page 17



Projecting or recessed push
ZB5CA●/CL●
see page 15



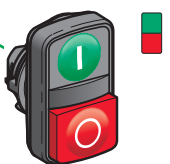
Flush push
ZB5AA●3●/AA●4●
see page 18



Projecting push
ZB5AL●
see page 18



Flush push
ZB5CA●3●/CA●9●
see page 18



Double-headed
ZB5AA7●●●/AA79
ZB5AL734●
see page 22



Triple-headed
ZB5AA7313●, ZB5AA711●●
ZB5AA72124, ZB5AA791
see page 23



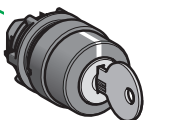
Flush push (caps mounted/not mounted)
ZB5AH●●/CH●●
see page 28



Projecting push
ZB5AH●
see page 28



Flush push (caps mounted/not mounted)
ZB5CH0/CH0●
see page 28

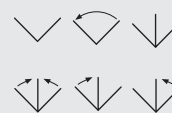


Key switches
ZB5AFD●
see page 29



Knurled knob (1)
ZB5AF
see page 29

(1) Knob positions



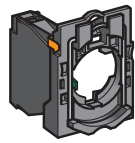
Control and signaling units Ø 22

Harmony® XB5, plastic

Pushbuttons, switches and pilot lights:
sub-assemblies, ZB5A

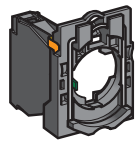
Non illuminated units for user assembly (continued)

For mushroom head pushbuttons



Screw clamp terminals
ZB5AZ10●/AZ141
see page 40

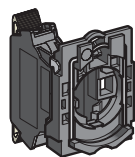
For Emergency Stop or Emergency switching off mushroom head pushbuttons



Faston
ZB5AZ10●3
see page 44

Emergency stop trigger action and mechanical latching

Emergency switching off mechanical latching



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
page 42

Emergency stop trigger action and mechanical latching

Emergency switching off mechanical latching

For selector switches and key switches

For toggle switches

Contact functions (continued)

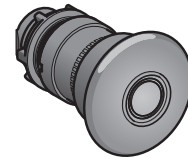
Body sub-assemblies

Head sub-assemblies



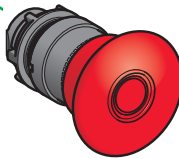
Ø 30
Ø 40
Ø 60

Spring
ZB5AC●/AR●
see page 24



Ø 30
Ø 40
Ø 60

Latching
ZB5A●2/AS●2/AS55
see page 25



Ø 30
Ø 40
Ø 60

Push-pull (EN/ISO 13850)
ZB5AT84
see page 26

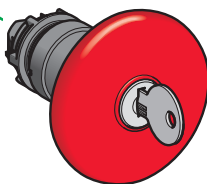


Ø 30
Ø 40
Ø 60

Turn to release (EN/ISO 13850)
ZB5AS8●4
see page 26

Push-pull (IEC 60364-5-53)
ZB5AT●/AX●
see page 27

Turn to release (IEC 60364-5-53)
ZB5AS44/AS54/AS64
see page 27



Ø 30
Ø 40
Ø 60

Key release (EN/ISO 13850)
ZB5AS9●4/AS944D, see page 26

Key release (IEC 60364-5-53)
ZB5AS●4/AS14D, see page 27



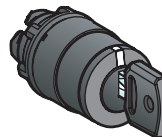
Standard handle (1)
ZB5AD●
see page 30



Long black handle (1)
ZB5AJ●
see page 31

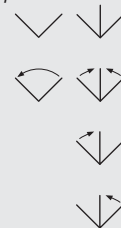


Knurled black knob (1)
ZB5AD●9
see page 33

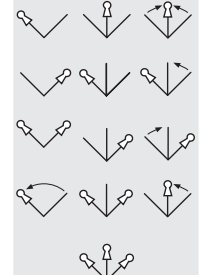


Key switch (2)
ZB5AG●●
see page 33

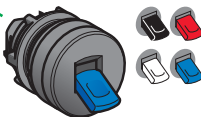
(1) Switch handle and knob positions



(2) Key switch positions
Key withdrawal positions



(3) Lever positions

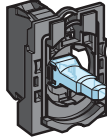


2-position lever (3)
ZB5AD●8
see page 33

**Pilot lights
for user assembly**

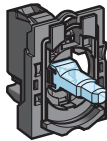
Signaling functions

**Body sub-assemblies
with integral LED**



Protected LED

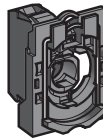
Connection: screw clamp terminals
ZB5AVB●/AVG●/AVM●
see page 48



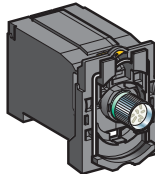
Protected LED

Connection: plug-in connector
Please consult our Customer Care
Centre

Body sub-assemblies for BA 9s bulb



Direct supply
Connection: screw clamp terminals
ZB5AV6, see page 51



Via integral transformer
Connection: screw clamp terminals
ZB5AV●/AV3D●/AV5D●
see page 51

Head sub-assemblies



With lens fitted (insertion of legend)
ZB5AV0●3/AV0●3E, see page 36



With lens fitted
ZB5CV0●3, see page 36



With 5 lens caps (not fitted) for insertion of legend
ZB5AV003/AV0●3●, see page 36



With 5 separate lens caps, not fitted
ZB5CV003, see page 36

Head sub-assemblies



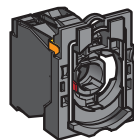
With lens fitted
ZB5AV0●, see page 37

**Illuminated
pushbuttons
for user assembly**

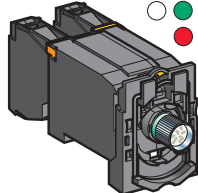
Combined functions (contact + signaling)

For illuminated pushbuttons,
spring return

Body sub-assemblies for BA 9s bulb



Direct supply
Connection: screw clamp terminals
ZB5AW06●, see page 50



Via integral transformer
Connection: screw clamp terminals
ZB5AW03●/AW04●/AW05●
see page 50

Head sub-assemblies



Flush
ZB5AW3●/AW3●S, see page 20

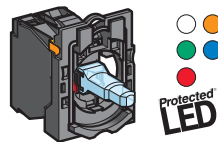


Projecting
ZB5AW1●/AW1●S, see page 20

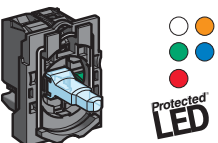
Illuminated pushbuttons for user assembly

For illuminated pushbuttons, spring return

Body sub-assemblies with integral LED

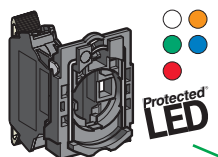


Connection: screw clamp terminals
ZB5AW0B●●/AW0G●●/AW0M●●, see page 46



Connection: plug-in connector

Please consult our Customer Care Centre



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

For illuminated, mushroom head pushbuttons, latching

Connection: spring clamp terminals
ZBV ●●5 see page 42

For illuminated mushroom head pushbuttons

- Emergency Stop with trigger action and mechanical latching

or

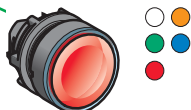
- Emergency switching off with mechanical latching only

For illuminated "push-push to release" pushbuttons

For illuminated selector switches, standard handle

Combined functions (contact + signaling) (continued)

Head sub-assemblies



Flush push
Flush push with illuminated ring
ZB5AW3●3/AW3●3S/AW9●3 see page 20



Flush push for insertion of legend
ZB5AA●8 see page 14



Booted flush push
ZB5AW5●3 see page 20



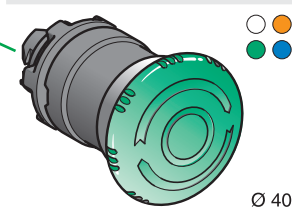
Projecting push
ZB5AW1●3/AW1●3S see page 20



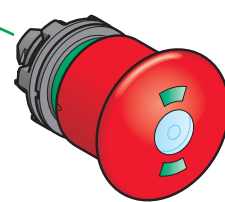
Flush or projecting push
Flush or projecting push for insertion of legend
ZB5CW3●3/CW1●3 see page 20



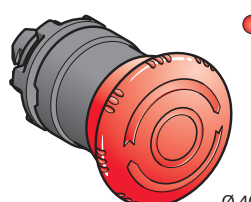
Double-headed (flush/flush push) + central pilot light
Double-headed (flush/projecting push) + central pilot light
ZB5AW7A17●●, ZB5AW7A374●, ZB5AW7A9, see page 22
ZB5AW7L374●, see page 22



Turn to release
ZB5AW7●3, see page 25



Push-pull with mechanical state indicator (EN/ISO 13850)
ZB5AT8643M see page 26



Turn to release (IEC 60364-5-53)
ZB5AW743 see page 27



Flush or projecting "push-push to release"
ZB5AH0●3/AH●3 see page 28



Flush "Push-push to release"
ZB5CH3●3 see page 28



Standard handle (1)
ZB5AK1●●3 see page 35

(1) Handle positions

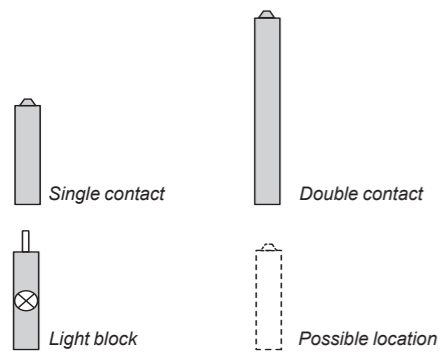


Control and signaling units Ø 22

Harmony® XB5 plastic
Contact mounting - Contact sequence

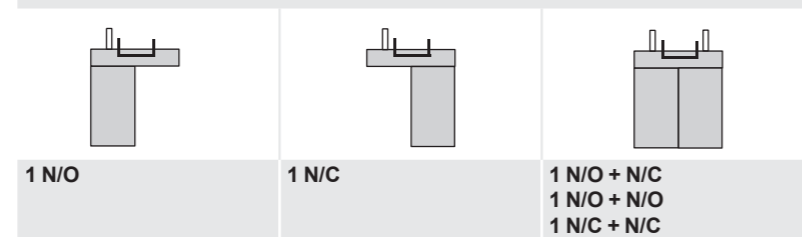
Maximum recommended configurations guaranteeing achievement of catalogue characteristics

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 6 2 + 2 -	3 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) 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 pushbuttons, push-push ZB5AH●3 ZB5AW743 Illuminated Emergency Stop ZB5AT8643M
4 2 + 0 -	4 1 + 2 -	5 2 + 1 -	4 1 + 2 -	6 2 + 2 1	3 - + 0 -	2 - - 1


Sequence of contacts fitted to selector switch bodies






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



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

Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

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
		 N/O	 N/C			

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

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

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

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12
 (2) Colored cap to be ordered separately: see page 52.
 (3) Head supplied with 6 different colored caps (white, black, green, red, yellow, blue) not fitted.
 (4) For legend ordering information, see page 61.




Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52



ZB5AA16

Pushbuttons with recessed push (1) High guard

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








ZB5CA16

Heads only, square

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

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

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
						
		N/O	N/C			
Complete units						
	Projecting	–	1	Red	XB5AL42 (ZB5AZ102 + ZB5AL4)	0.038
Heads only, circular						
	Projecting			White	ZB5AL1	0.019
				Black	ZB5AL2	0.019
				Green	ZB5AL3	0.019
				Red	ZB5AL4	0.019
				Yellow	ZB5AL5	0.019
				Blue	ZB5AL6	0.019
Heads only, square						
	Projecting			White	ZB5CL1	0.021
				Black	ZB5CL2	0.021
				Green	ZB5CL3	0.021
				Red	ZB5CL4	0.021
				Yellow	ZB5CL5	0.021
				Blue	ZB5CL6	0.021



XB5AL42



ZB5AL3




ZB5CL1



(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

Assembly of other products using:
body/contact assemblies: see page 40
combined sub-assemblies: see page 46
accessories: see page 52



Pushbuttons with booted head (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of push	Type of contact		Color of push	Reference	Weight kg
		N/O	N/C			
Complete units						
	Booted, clear silicone (color of push unobscured)	1	-	Black	XB5AP21 (ZB5AZ101 + ZB5AP2)	0.039
				Green	XB5AP31 (ZB5AZ101 + ZB5AP3)	0.039
				Yellow	XB5AP51 (ZB5AZ101 + ZB5AP5)	0.039
				Blue	XB5AP61 (ZB5AZ101 + ZB5AP6)	0.039
		-	1	Red	XB5AP42 (ZB5AZ102 + ZB5AP4)	0.039

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
		Green	ZB5AP38	0.023
		Red	ZB5AP48	0.023
		Yellow	ZB5AP58	0.023
		Blue	ZB5AP68	0.023
	Projecting Clear boot (2)	White	ZB5AP1	0.014
		Black	ZB5AP2	0.014
		Green	ZB5AP3	0.014
		Red	ZB5AP4	0.014
		Yellow	ZB5AP5	0.014
		Blue	ZB5AP6	0.014

Silicone booted heads only, standard for mouting with legend holder (IP 66)

	Flush Colored boot (4)	White	ZB5AP1S	0.021
		Black	ZB5AP2S	0.021
		Green	ZB5AP3S	0.021
		Red	ZB5AP4S	0.021
		Yellow	ZB5AP5S	0.021
		Blue	ZB5AP6S	0.021
	Clear membrane (4) For insertion of protected legend within head (3)	White	ZB5AP183	0.010
		Green	ZB5AP383	0.010
		Red	ZB5AP483	0.010
		Yellow	ZB5AP583	0.010
		Blue	ZB5AP683	0.010

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

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

(3) To order a legend for insertion within the head, see page 61.

(4) Replacement of silicone protection element without dismantling head, see page 54.



XB5AP51



ZB5AP4



ZB5AP2S



ZB5AP183

Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

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
		 N/O	 N/C				

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

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

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

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

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.
(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 40
accessories: see page 52

Control and signaling units Ø 22

Harmony® XB5, plastic





Illuminated pushbuttons, spring return, with integral LED


Illuminated pushbuttons with flush push (1)							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Description	Type of contact		Supply voltage V	Color of push	Reference	Weight kg
							
		N/O	N/C				
Complete units - With plain lens							
 814396	Integral LED 	1	1	~ 24 50/60 Hz	White	XB5AW31B5 (ZB5AW0B15 + ZB5AW313)	0.056
					Green	XB5AW33B5 (ZB5AW0B35 + ZB5AW333)	0.056
					Red	XB5AW34B5 (ZB5AW0B45 + ZB5AW343)	0.056
					Orange	XB5AW35B5 (ZB5AW0B55 + ZB5AW353)	0.056
					Blue	XB5AW36B5 (ZB5AW0B65 + ZB5AW363)	0.056
					White	XB5AW31G5 (ZB5AW0G15 + ZB5AW313)	0.056
					Green	XB5AW33G5 (ZB5AW0G35 + ZB5AW333)	0.056
					Red	XB5AW34G5 (ZB5AW0G45 + ZB5AW343)	0.056
					Orange	XB5AW35G5 (ZB5AW0G55 + ZB5AW353)	0.056
					Blue	XB5AW36G5 (ZB5AW0G65 + ZB5AW363)	0.056
 814396		1	1	~ 110...120 50/60 Hz	White	XB5AW31M5 (ZB5AW0M15 + ZB5AW313)	0.056
					Green	XB5AW33M5 (ZB5AW0M35 + ZB5AW333)	0.056
					Red	XB5AW34M5 (ZB5AW0M45 + ZB5AW343)	0.056
					Orange	XB5AW35M5 (ZB5AW0M55 + ZB5AW353)	0.056
					Blue	XB5AW36M5 (ZB5AW0M65 + ZB5AW363)	0.056
					White	XB5AW31M5 (ZB5AW0M15 + ZB5AW313)	0.056
Green	XB5AW33M5 (ZB5AW0M35 + ZB5AW333)	0.056					
Red	XB5AW34M5 (ZB5AW0M45 + ZB5AW343)	0.056					
Orange	XB5AW35M5 (ZB5AW0M55 + ZB5AW353)	0.056					
Blue	XB5AW36M5 (ZB5AW0M65 + ZB5AW363)	0.056					



(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

Assembly of other products using:
combined sub-assemblies: see page 46
accessories: see page 52




Illuminated pushbuttons with flush push (1)

Shape of head	Type of push	Color	Reference	Weight (kg)
Heads only, circular (2) - With plain lens				
	Flush	White	ZB5AW313	0.017
		Green	ZB5AW333	0.017
		Red	ZB5AW343	0.017
		Orange	ZB5AW353	0.017
		Blue	ZB5AW363	0.017
	Flush with illuminated ring	White	ZB5AW913	0.016
		Green	ZB5AW933	0.016
		Red	ZB5AW943	0.016
		Orange	ZB5AW953	0.016
		Blue	ZB5AW963	0.016
	Flush with clear boot (IP 69 K)	White	ZB5AW513	0.019
		Green	ZB5AW533	0.019
		Red	ZB5AW543	0.019
		Orange	ZB5AW553	0.019
		Blue	ZB5AW563	0.019
	Flush for insertion of legend (3) (IP 69 K)	White	ZB5AA18	0.018
		Green	ZB5AA38	0.018
		Red	ZB5AA48	0.018
		Orange	ZB5AA58	0.018
		Blue	ZB5AA68	0.018

Heads only, circular (2) - With grooved lens (4)				
	Flush	White	ZB5AW313S	0.017
		Green	ZB5AW333S	0.017
		Red	ZB5AW343S	0.017
		Orange	ZB5AW353S	0.017
		Blue	ZB5AW363S	0.017

Heads only, square (2)				
	Flush (legend can be inserted)	White	ZB5CW313	0.023
		Green	ZB5CW333	0.023
		Red	ZB5CW343	0.023
		Orange	ZB5CW353	0.023
		Blue	ZB5CW363	0.023
	Flush (high guard)	White	ZB5CW3136	0.014
		Green	ZB5CW3336	0.014
		Red	ZB5CW3436	0.014
		Orange	ZB5CW3536	0.014
		Blue	ZB5CW3636	0.014

Illuminated pushbuttons with projecting push (1)

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

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

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

(3) For legend ordering information, see page 61.

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





Assembly of other products using:
combined sub-assemblies: see page 46
accessories: see page 52



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
							
		N/O	N/C				

Complete units - With plain lens

 523844 XB5AW3465	Direct supply for bulb with BA 9s base fitting, 2.4 W max, (bulb not included)	1	1	≤ 250	White	XB5AW3165 (ZB5AW065 + ZB5AW31)	0.057
					Green	XB5AW3365 (ZB5AW065 + ZB5AW33)	0.057
					Red	XB5AW3465 (ZB5AW065 + ZB5AW34)	0.057
					Orange	XB5AW3565 (ZB5AW065 + ZB5AW35)	0.057
 953461 XB5AW3335	Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting, (bulb included)	1	1	~ 110...120 50/60 Hz	White	XB5AW3135 (ZB5AW035 + ZB5AW31)	0.128
					Green	XB5AW3335 (ZB5AW035 + ZB5AW33)	0.128
					Red	XB5AW3435 (ZB5AW035 + ZB5AW34)	0.128
					Orange	XB5AW3535 (ZB5AW035 + ZB5AW35)	0.128
				~ 230 50 Hz ~ 220...240 60 Hz	White	XB5AW3145 (ZB5AW045 + ZB5AW31)	0.129
					Green	XB5AW3345 (ZB5AW045 + ZB5AW33)	0.129
					Red	XB5AW3445 (ZB5AW045 + ZB5AW34)	0.129
					Orange	XB5AW3545 (ZB5AW045 + ZB5AW35)	0.129

Heads only ⁽²⁾ - With plain lens

 814559 ZB5AW33	Flush	White	ZB5AW31	0.018
		Green	ZB5AW33	0.018
		Red	ZB5AW34	0.018
		Orange	ZB5AW35	0.018
		Blue	ZB5AW36	0.018
		Clear	ZB5AW37	0.018

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

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

Illuminated pushbuttons with projecting push ⁽¹⁾

Heads only ⁽²⁾ - With plain lens

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

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

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

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

(2) Only for use with bodies comprising a light source with BA 9s 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 40
combined sub-assemblies: see page 46

Control and signaling units Ø 22

Harmony® XB5 plastic

Multiple-headed pushbuttons, spring return



Double-headed pushbuttons (1)						
Screw clamp terminal connections (Schneider Electric anti-loosening system)						
Shape of head	Description	Type of contact		Color and marking of caps (2)	Reference	Weight kg
		N/O	N/C			

Complete units						
	2 pushes (1 flush black + 1 projecting red)	1	1	White "I" on green background White "0" on red background	XB5AL73415	0.053

Heads only						
	2 flush black pushes			White background + black background, unmarked	ZB5AA7120	0.023
				Black "I" on white background White "0" on black background	ZB5AA7121	0.023
				Green background + red background, unmarked	ZB5AA7340	0.023
				White "I" on green background White "0" on red background	ZB5AA7341	0.023
				Without cap (3)	ZB5AA79	0.023

	1 flush black push 1 projecting red push			Green background + red background, unmarked	ZB5AL7340	0.023
				White "I" on green background White "0" on red background	ZB5AL7341	0.023

Double-headed pushbuttons + 1 white central pilot light block (1)							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Description	Type of contact		Color and marking of caps (2)	Pilot light voltage V	Reference	Weight kg
		N/O	N/C				

Complete units							
	1 flush black push 1 projecting red push 1 white central pilot light block	1	1	White "I" on green background White "0" on red background	24	XB5AW73731B5	0.066
					120	XB5AW73731G5	0.066
					240	XB5AW73731M5	0.066

Heads only (5)							
	2 flush black pushes 1 clear central pilot light (4)			White background + black background, unmarked		ZB5AW7A1720	0.023
				Black "I" on white background White "0" on black background		ZB5AW7A1721	0.023
				Green background + red background, unmarked		ZB5AW7A3740	0.023
				White "I" on green background White "0" on red background		ZB5AW7A3741	0.023
				Black "+" on white background White "0" on black background		ZB5AW7A1724	0.023
				Black "+" on white background Black "-" on white background		ZB5AW7A1715	0.023
				Without cap (3)		ZB5AW7A9	0.023

	1 flush black push 1 projecting red push 1 clear central pilot light (4)			Green background + red background, unmarked		ZB5AW7L3740	0.023
				White "I" on green background White "0" on red background		ZB5AW7L3741	0.023

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

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

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

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

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

User assembly of other units, using:
body-contacts assemblies: see page 40
combined sub-assemblies: see page 46




Control and signaling units Ø 22

Harmony® XB5 plastic


Multiple-headed pushbuttons, spring return

Triple-headed pushbuttons (1) (2)


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

Shape of head	Description	Type of contact			Color and marking of caps (3)	Reference	Weight kg
							
		N/O	N/C	N/O			

Complete units

	2 flush black pushes + 1 central projecting red push marked "Stop" in white	1	1	1	White "I" on green background White "II" on green background	XB5AA731327	0.063
					Black "→" on white background White "←" on black background	XB5AA711237	0.063

Heads only

	2 flush black pushes + 1 central projecting red push marked "Stop" in white				White "I" on green background White "II" on green background	ZB5AA73132	0.023
					White "←" on green background White "→" on green background	ZB5AA73133	0.023
					White "↑" on green background White "↓" on green background	ZB5AA73134	0.023
					White "+" on green background White "-" on green background	ZB5AA73135	0.023
					Black "+" on white background Black "-" on white background	ZB5AA71115	0.023
					Black "→" on white background White "←" on black background	ZB5AA71123	0.023
					Black "↑" on white background White "↓" on black background	ZB5AA71124	0.023
					White "↑" on black background White "↓" on black background	ZB5AA72124	0.023
					Without cap (4)	ZB5AA791	0.023

Specific accessories for multiple-headed pushbuttons

Description	Background color	Marking	Sold in lots of	Reference	Weight kg
Caps only for clip-on mounting (5) on: - ZB5AA79 double-headed pushbuttons - ZB5AW7A9 double-headed pushbuttons + central pilot light block - ZB5AA791 triple-headed pushbuttons	White	Unmarked	10	ZBA71	0.010
		"I" black	10	ZBA7131	0.010
		"↑" black	10	ZBA7134	0.010
		"+" black	10	ZBA7138	0.010
	Black	Unmarked	10	ZBA72	0.010
		"O" white	10	ZBA7232	0.010
		"+" white	10	ZBA7233	0.010
		"↓" white	10	ZBA7235	0.010
		"I" white	10	ZBA7237	0.010
		Green	Unmarked	10	ZBA73
		"I" white	10	ZBA7331	0.010
		"+" white	10	ZBA7333	0.010
	"↓" white	10	ZBA7335	0.010	
	"II" white	10	ZBA7336	0.010	
Red	Unmarked	10	ZBA74	0.010	
	"O" white	10	ZBA7432	0.010	
Yellow	Unmarked	10	ZBA75	0.010	
Blue	Unmarked	10	ZBA76	0.010	
Clear silicone boots (6)	For 2 flush pushes	–	10	ZBA708	0.055
	For 3 pushes	–	10	ZBA709	0.055
	For 1 flush push + 1 projecting push	–	10	ZBA710	0.055

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

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

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

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

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

(6) Can be replaced without dismantling the head.



XB5AA731327



ZB5AA73133



ZB5AA71124



ZBA7235



ZBA7331



ZBA7432










ZBA709

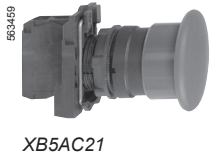
Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

Control and signaling units Ø 22

Harmony® XB5, plastic

Mushroom head pushbuttons, spring return

Mushroom head pushbuttons (1) (2)							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of push	Type of contact		Push Ø (mm)	Color	Reference	Weight kg
							
		N/O	N/C				
Complete units							
	Mushroom head	1	-	40	Black	XB5AC21 (ZB5AZ101 + ZB5AC2)	0.062
Heads only							
	Mushroom head			30	Black	ZB5AC24	0.027
					Green	ZB5AC34	0.027
					Red	ZB5AC44	0.027
					Yellow	ZB5AC54	0.027
					Blue	ZB5AC64	0.027
				40	Black	ZB5AC2	0.046
					Green	ZB5AC3	0.046
					Red	ZB5AC4	0.046
					Yellow	ZB5AC5	0.046
					Blue	ZB5AC6	0.046
				60	Black	ZB5AR2	0.065
					Green	ZB5AR3	0.065
					Red	ZB5AR4	0.065
					Yellow	ZB5AR5	0.065
					Blue	ZB5AR6	0.065
				60 (3) Hemispherical	Black	ZB5AR216	0.048
					Green	ZB5AR316	0.048
					Red	ZB5AR416	0.048
					Yellow	ZB5AR516	0.048
					Blue	ZB5AR616	0.048









- (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 + contact) associated with the head, see page 12.
- (3) Ergonomic product used in two-handed control applications. Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head: 6.



Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

Control and signaling units Ø 22 Harmony® XB5, plastic Mushroom head pushbuttons, latching

Mushroom head pushbuttons (1) (2)

Shape of head	Type of reset	Push Ø (mm)	Color	Reference	Weight kg	
Heads only						
 110354 ZB5AT2		Push-pull	30	Black	ZB5AT24	0.044
			40	Black	ZB5AT2	0.049
			60	Black	ZB5AX2	0.067
 55558 ZB5AS62		Turn to release	30	Black	ZB5AS42	0.040
			40	Black	ZB5AS52	0.044
			40	Yellow	ZB5AS55	0.044
			60	Black	ZB5AS62	0.064
 623835 ZB5AS72		Key release (key n° 455) (2 keys included with head) (3)  (5)	30	Black	ZB5AS72	0.040
			40	Black	ZB5AS12 (4)	0.044
			60	Black	ZB5AS22	0.064

Illuminated mushroom head pushbuttons (2)

Shape of head	Type of reset	Push Ø (mm)	Color	Reference	Weight kg	
Heads only (6)						
 103547 ZB5AW733	 Protected LED	Turn to release	40	White	ZB5AW713	0.022
				Green	ZB5AW733	0.022
				Orange	ZB5AW753	0.022
				Blue	ZB5AW763	0.022

(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 + contact) associated with the head, see page 12.

(3) For specific keys with other numbers, please consult our Customer Care Centre.

(4) Other key numbers:

- key n° 421E: add suffix **12** to the reference.
- key n° 458A: add suffix **10** to the reference.
- key n° 520E: add suffix **14** to the reference.
- key n° 3131A: add suffix **20** to the reference.

Example: To order a Ø 40 black mushroom head for a latching pushbutton, with release by key n° 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 40
 combined sub-assemblies: see page 46
 accessories: see pages 61 and 62

Control and signaling units Ø 22

Harmony® XB5, plastic

Emergency stop devices



Conforming to EN/IEC 60204-1 and

EN/ISO 13850 and Machinery Directive 2006/42/EC





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. Please consult our Customer Care Centre for a full explanation of these standards and directives.

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





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

Shape of head	Type of reset	Type of contact	Push Ø (mm)	Color	Reference	Weight kg
		 N/O				
		 N/C				

Complete units

	Push-pull	1	1	40	Red	XB5AT845 (ZB5AZ105 + ZB5AT84)	0.076
	Turn to release	1	1	40	Red	XB5AS8445 (ZB5AZ105 + ZB5AS844)	0.072
		–	2	40	Red	XB5AS8444 (ZB5AZ104 + ZB5AS844)	0.072
	Key release (key n° 455)  (3)	1	1	40	Red	XB5AS9445 (ZB5AZ105 + ZB5AS944)	0.112

Heads only

Shape of head	Type of reset	Push Ø (mm)	Color	Reference	Weight kg
	Push-pull	30	Red	ZB5AT844	0.050
		40	Red	ZB5AT84	0.050
		60	Red	ZB5AX84	0.050
	Turn to release	30	Red	ZB5AS834	0.042
		40	Red	ZB5AS844	0.046
	Key release (key n° 455) 2 keys included with head (5)  (3)	30	Red	ZB5AS934	0.068
		40	Red	ZB5AS944 (4)	0.071
		60	Red	ZB5AS964	0.092
		40	Red	ZB5AS944D	0.071


Bellows for harsh environments (IP 69K) (6)

For use in	Material	Color	Sold in lots of	Unit reference	Weight kg
Environments subject to humidity, dust, high pressure cleaning, etc.	Silicone	Red	2	ZBZ48	0.009
	EPDM	Black	2	ZBZ28	0.009
		Yellow	2	ZBZ58	0.009

Illuminated Emergency stop trigger action and mechanical latching pushbuttons with mechanical state indicator (1)


For elevator inspection box applications

Heads only (7)

Shape of head	Type of reset	Push Ø (mm)	Color	Reference	Weight kg
	Push-pull (8)	40	Red	ZB5AT8643M	0.034

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

(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 n° 421E: add suffix **12** to the reference.
- key n° 458A: add suffix **10** to the reference.
- key n° 520E: add suffix **14** to the reference.
- key n° 3131A: add suffix **20** to the reference.
- key n° 4A185: add suffix **D** to the reference.

Example: To order a Ø 40 red mushroom head for a trigger action and mechanical latching Emergency stop pushbutton, with release by key n° 421E, the reference becomes: **ZB5AS94412**.

(5) For specific keys with other numbers, please consult our Customer Care Centre.

(6) Not compatible with Ø 30 pushbuttons.

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

(8) Cannot be used with metal guards ZBZ160•.



XB5AT845



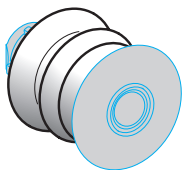
XB5AS8445



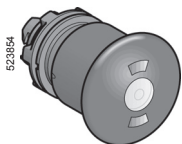
XB5AS9445



ZB5AS844



ZBZ•8



ZB5AT8643M

Assembly of other products using:
 body/contact assemblies: see page 40
 combined sub-assemblies: see page 46
 accessories: see pages 61 and 62

Control and signaling units Ø 22



Harmony® XB5, plastic

Emergency switching off devices





Conforming to IEC 60364-5-53

Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5. Please consult our Customer Care Centre for a full explanation of these standards and directives.





Emergency switching off, mechanical latching pushbuttons ⁽¹⁾ ⁽²⁾ Screw clamp terminal connections (Schneider Electric anti-loosening system)

Shape of head	Type of reset	Type of contact		Push Ø mm	Color	Reference	Weight kg
							

Complete units

	Push-pull	–	1	40	Red	XB5AT42 (ZB5AZ102 + ZB5AT4)	0.065
	Turn to release	–	1	40	Red	XB5AS542 (ZB5AZ102 + ZB5AS54)	0.060
	Key release (key n° 455)  ⁽³⁾	–	1	40	Red	XB5AS142 (ZB5AZ102 + ZB5AS14)	0.075


Heads only

	Push-pull			30	Red	ZB5AT44	0.049
				40	Red	ZB5AT4	0.049
				60	Red	ZB5AX4	0.067
	Turn to release			30	Red	ZB5AS44	0.040
				40	Red	ZB5AS54	0.044
				60	Red	ZB5AS64	0.064
	Key release (key n° 455) 2 keys included with head ⁽⁵⁾  ⁽³⁾			30	Red	ZB5AS74	0.040
				40	Red	ZB5AS14 ⁽⁴⁾	0.044
				60	Red	ZB5AS24	0.060
				40	Red	ZB5AS14D	0.044

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

Shape of head	Type of reset	Push Ø (mm)	Color	Reference	Weight kg
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
Heads only ⁽⁶⁾

	Turn to release	40	Red	ZB5AW743	0.022
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(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

(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 n° 421E: add suffix **12** to the reference.

- key n° 458A: add suffix **10** to the reference.

- key n° 520E: add suffix **14** to the reference.

- key n° 3131A: add suffix **20** to the reference.

Example: To order a Ø 40 red mushroom head for a mechanical latching Emergency switching off pushbutton, with release by key n° 421E, the reference becomes: **ZB5AS1412**.

(5) For specific keys with other numbers, please consult our Customer Care Centre.

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



XB5AS542



ZB5AT4







ZB5AS64



ZB5AS24

Assembly of other products using:
 body/contact assemblies: see page 40
 combined sub-assemblies: see page 46
 accessories: see page 52


Pushbuttons with flush push (1)

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





ZB5AH04

Pushbuttons with projecting push (1)

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


Illuminated pushbuttons with flush push (1)

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



ZB5CH343

Illuminated pushbuttons with projecting push (1)

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

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

(2) Caps to be ordered separately, see page 52.

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

Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

Control and signaling units Ø 22

Harmony® XB5, plastic

Pushbuttons, “push-turn to release”

523836




ZB5AFDA

Pushbuttons with key-operated push (1)

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

Pushbuttons with knurled push (1)

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

110321



ZB5AF

110322



ZB5AF351

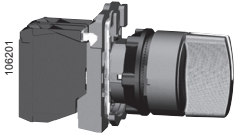
(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

(2) Colored caps to be ordered separately: see page 52.

Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

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
		N/O	N/C	Number	Type		



XB5AD33

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



ZB5AD2

Heads only								
	Standard handle, black			2-position 90°	Stay put		ZB5AD2	0.017
					Spring return from right to left		ZB5AD4	0.020
				3-position ± 45°	Stay put		ZB5AD3	0.017
					Spring return to centre		ZB5AD5	0.017
					Spring return from left to centre		ZB5AD7	0.017
					Spring return from right to centre		ZB5AD8	0.017

Heads only with other colored handles	
	Standard handle, white
	Standard handle, green
	Standard handle, red
	Standard handle, yellow
	Standard handle, blue












(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

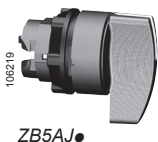
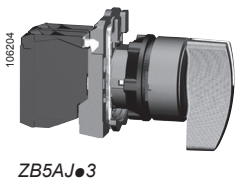
Control and signaling units Ø 22

Harmony® XB5, plastic


























Selector switches with long handle

Selector switches with long handle ⁽¹⁾							
Screw clamp terminal connections (Schneider Electric anti-loosening system)							
Shape of head	Type of operator	Type of contact		Positions		Reference	Weight kg
		N/O	N/C	Number	Type		
Complete units							
	Long handle, black	1	-	2-position 90°	Stay put	 ZB5AJ21 (ZB5AZ101 + ZB5AJ2)	0.043
				3-position ± 45°	Stay put	 ZB5AJ33 (ZB5AZ103 + ZB5AJ3)	0.043
					Spring return to centre	 ZB5AJ53 (ZB5AZ103 + ZB5AJ5)	0.043
Heads only							
	Long handle, black	-	-	2-position 90°	Stay put	 ZB5AJ2	0.017
				3-position ± 45°	Spring return from right to left	 ZB5AJ4	0.020
					Stay put	 ZB5AJ3	0.017
				Spring return to centre	 ZB5AJ5	0.017	
				Spring return from left to centre	 ZB5AJ7	0.017	
				Spring return from right to centre	 ZB5AJ8	0.017	


(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.



Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52

Key switches (1)											
Screw clamp terminal connections (Schneider Electric anti-loosening system)											
Shape of head	Type of operator	Type of contact		Positions		Reference	Weight kg				
				Number	Type (2)						
Complete units											
 XB5AG3		Key switch with key n° 455	1	-	2-position 90°	Stay put	 XB5AG21 (ZB5AZ101 + ZB5AG2)	0.831			
							 XB5AG41 (ZB5AZ101 + ZB5AG4)	0.831			
							 XB5AG61 (ZB5AZ101 + ZB5AG6)	0.870			
			2	-	3-position ± 45°	Stay put	 XB5AG03 (ZB5AZ103 + ZB5AG0)	0.831			
							 XB5AG33 (ZB5AZ103 + ZB5AG3)	0.831			
Heads only											
 ZB5AG2		Key switch with key n° 455 (3) (4)			2-position 90°	Stay put	 ZB5AG2	0.057			
							 ZB5AG02	0.057			
							 ZB5AG4	0.057			
						Spring return from right to left	 ZB5AG6	0.061			
							3-position ± 45°	Stay put	 ZB5AG0	0.057	
									 ZB5AG3	0.057	
						 ZB5AG5			0.057		
						Spring return from left to centre	Spring return to centre	Spring return from right to centre	 ZB5AG9	0.057	
									 ZB5AG09	0.057	
									 ZB5AG1	0.057	
						Spring return from right to centre	Spring return to centre	Spring return from left to centre	 ZB5AG7	0.057	
									 ZB5AG8	0.057	
									 ZB5AG05	0.057	
										 ZB5AG08	0.057

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

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

(3) Other key numbers:

- key n° 421E: add suffix **12** to the reference.

- key n° 458A: add suffix **10** to the reference.

- key n° 520E: add suffix **14** to the reference.

- key n° 3131A: add suffix **20** to the reference.

Example: For a switch head with key n° 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 consult our Customer Care Centre.




















Assembly of other products using:
body/contact assemblies: see page 40
accessories: see page 52








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 (2)		Reference	Weight kg		
		Number	Type				
	Key switch with key n° 8D1	2-position 90°	Stay put		ZB5AG2D	0.057	
					ZB5AG02D	0.057	
					ZB5AG4D	0.057	
		3-position ± 45°	Spring return from right to left	Stay put		ZB5AG6D	0.061
						ZB5AG0D	0.057
						ZB5AG3D	0.057
			Spring return from left to centre	Stay put		ZB5AG5D	0.057
						ZB5AG9D	0.057
						ZB5AG09D	0.057
			Spring return from right to centre	Stay put		ZB5AG03D	0.057
						ZB5AG04D	0.057
						ZB5AG06D	0.057
			Spring return to centre	Stay put		ZB5AG1D	0.057
						ZB5AG07D	0.057
						ZB5AG8D	0.057
Spring return from right to centre	Stay put		ZB5AG08D	0.057			
			ZB5AG05D	0.057			
			ZB5AG7D	0.057			

Selector switches with knurled knob (1)						
Shape of head	Type of operator	Positions		Reference	Weight kg	
		Number	Type			
	Black knurled knob	2-position 90°	Stay put		ZB5AD29	0.020
					ZB5AD49	0.024
		3-position ± 45°	Stay put		ZB5AD39	0.020
					ZB5AD59	0.020
					ZB5AD79	0.020
			ZB5AD89	0.020		

Toggle switches (1)						
Shape of head	Type of operator	Positions		Reference	Weight kg	
		Number	Type			
	Black lever	2-position 90°	Stay put		ZB5AD28	0.023
					ZB5AD48	0.023
	White lever	2-position 90°	Stay put		ZB5AD2801	0.023
	Red lever	2-position 90°	Stay put		ZB5AD2804	0.023
	Blue lever	2-position 90°	Stay put		ZB5AD2806	0.023

(1) Recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

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



ZB5AD39





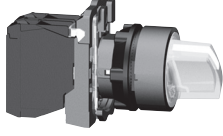


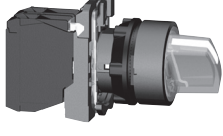


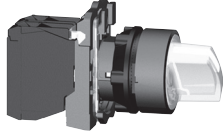


ZB5AD28

Assembly of other products using:
combined sub-assemblies: see page 46
accessories: see page 52

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 ⁽¹⁾														
Screw clamp terminal connections (Schneider Electric anti-loosening system)														
Shape of head	Type of operator	Type of contact	Positions Number Type	Supply voltage V	Color of handle	Reference	Weight kg							
														
		N/O	N/C											
Complete units														
 106206 XB5AK123 •5		Standard handle	1	1	2-position Stay put  90°	~ 24 (50/60 Hz)	Green XB5AK123B5 (ZB5AW0B35 + ZB5AK1233)	0.516						
						Red XB5AK124B5 (ZB5AW0B45 + ZB5AK1243)	0.516							
						Orange XB5AK125B5 (ZB5AW0B55 + ZB5AK1253)	0.516							
						~ 110...120 (50/60 Hz)	Green XB5AK123G5 (ZB5AW0G35 + ZB5AK1233)	0.516						
						Red XB5AK124G5 (ZB5AW0G45 + ZB5AK1243)	0.516							
						Orange XB5AK125G5 (ZB5AW0G55 + ZB5AK1253)	0.516							
						~ 230...240 (50/60 Hz)	Green XB5AK123M5 (ZB5AW0M35 + ZB5AK1233)	0.516						
						Red XB5AK124M5 (ZB5AW0M45 + ZB5AK1243)	0.516							
						Orange XB5AK125M5 (ZB5AW0M55 + ZB5AK1253)	0.516							
						 106209 XB5AK124 •5		Standard handle	1	1	3-position Stay put  ± 45°	~ 24 (50/60 Hz)	Green XB5AK133B5 (ZB5AW0B35 + ZB5AK1333)	0.516
												Red XB5AK134B5 (ZB5AW0B45 + ZB5AK1343)	0.516	
												Orange XB5AK135B5 (ZB5AW0B55 + ZB5AK1353)	0.516	
~ 110...120 (50/60 Hz)	Green XB5AK133G5 (ZB5AW0G35 + ZB5AK1333)	0.516												
Red XB5AK134G5 (ZB5AW0G45 + ZB5AK1343)	0.516													
Orange XB5AK135G5 (ZB5AW0G55 + ZB5AK1353)	0.516													
~ 230...240 (50/60 Hz)	Green XB5AK133M5 (ZB5AW0M35 + ZB5AK1333)	0.516												
Red XB5AK134M5 (ZB5AW0M45 + ZB5AK1343)	0.516													
Orange XB5AK135M5 (ZB5AW0M55 + ZB5AK1353)	0.516													
 106212 XB5AK125 •5		Standard handle	1	1	3-position Stay put  ± 45°							~ 24 (50/60 Hz)	Green XB5AK133B5 (ZB5AW0B35 + ZB5AK1333)	0.516
												Red XB5AK134B5 (ZB5AW0B45 + ZB5AK1343)	0.516	
												Orange XB5AK135B5 (ZB5AW0B55 + ZB5AK1353)	0.516	
						~ 110...120 (50/60 Hz)	Green XB5AK133G5 (ZB5AW0G35 + ZB5AK1333)	0.516						
						Red XB5AK134G5 (ZB5AW0G45 + ZB5AK1343)	0.516							
						Orange XB5AK135G5 (ZB5AW0G55 + ZB5AK1353)	0.516							
						~ 230...240 (50/60 Hz)	Green XB5AK133M5 (ZB5AW0M35 + ZB5AK1333)	0.516						
						Red XB5AK134M5 (ZB5AW0M45 + ZB5AK1343)	0.516							
						Orange XB5AK135M5 (ZB5AW0M55 + ZB5AK1353)	0.516							










(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.

Assembly of other products using:
combined sub-assemblies: see page 46
accessories: see page 52

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 <i>(continued)</i> (1)														
Shape of head	Type of operator	Positions		Color of handle	Reference	Weight kg								
		Number	Type											
Heads only (2)														
 108225 ZB5AK1263		Standard handle	2-position 90°	Stay put		White	ZB5AK1213	0.016						
						Green	ZB5AK1233	0.016						
						Red	ZB5AK1243	0.016						
						Orange	ZB5AK1253	0.016						
						Blue	ZB5AK1263	0.016						
						 108227 ZB5AK1463						White	ZB5AK1413	0.017
												Green	ZB5AK1433	0.017
												Red	ZB5AK1443	0.017
												Orange	ZB5AK1453	0.017
												Blue	ZB5AK1463	0.017
			3-position ± 45°	Stay put								White	ZB5AK1313	0.016
												Green	ZB5AK1333	0.016
												Red	ZB5AK1343	0.016
												Orange	ZB5AK1353	0.016
												Blue	ZB5AK1363	0.016
												White	ZB5AK1513	0.016
												Green	ZB5AK1533	0.016
												Red	ZB5AK1543	0.016
												Orange	ZB5AK1553	0.016
												Blue	ZB5AK1563	0.016
						White	ZB5AK1813	0.016						
						Green	ZB5AK1833	0.016						
						Red	ZB5AK1843	0.016						
						Orange	ZB5AK1853	0.016						
						Blue	ZB5AK1863	0.016						
						White	ZB5AK1713	0.016						
						Green	ZB5AK1733	0.016						
						Red	ZB5AK1743	0.016						
						Orange	ZB5AK1753	0.016						
						Blue	ZB5AK1763	0.016						

(1) Recommended maximum number of contacts constituting the body (fixing collar + contact) associated with the head, see page 12.


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

Assembly of other products using:
light block sub-assemblies: see page 48
accessories: see page 52




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)

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

Heads only, circular (1)

Shape of head	For use with body comprising light source type	Color of lens	Reference	Weight kg
■ With plain lens				
 Protected LED	Integral LED only	White	ZB5AV013	0.017
		Green	ZB5AV033	0.017
		Red	ZB5AV043	0.017
		Orange	ZB5AV053	0.017
		Blue	ZB5AV063	0.017
		5 colors (2) (3)	ZB5AV003	0.017
■ With plain lens, for insertion of legend (3)				
 Protected LED	Integral LED only	White	ZB5AV013E	0.017
		Green	ZB5AV033E	0.017
		Red	ZB5AV043E	0.017
		Orange	ZB5AV053E	0.017
		Blue	ZB5AV063E	0.017
■ With grooved lens (4)				
 Protected LED	Integral LED only	White	ZB5AV013S	0.017
		Green	ZB5AV033S	0.017
		Red	ZB5AV043S	0.017
		Orange	ZB5AV053S	0.017
		Blue	ZB5AV063S	0.017

Heads only, square (1)

■ With plain lens				
 Protected LED	Integral LED only	White	ZB5CV013	0.020
		Green	ZB5CV033	0.020
		Red	ZB5CV043	0.020
		Orange	ZB5CV053	0.020
		Blue	ZB5CV063	0.020
		5 colors (2)	ZB5CV003	0.028

(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, blue) not fitted, for insertion of legend.

(3) For legend ordering information: see page 61.

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



XB5AVB1



XB5EV●●



ZB5AV053



ZB5CV063

Assembly of other products using:
light block sub-assemblies: see page 48
accessories: see page 52


Control and signaling units Ø 22

Harmony® XB5, plastic

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

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

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XB5AV5B●

Protected
LED

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

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

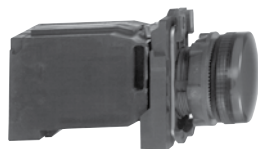
Shape of head	Supply voltage V	Color	Reference	Weight kg
Complete units - With plain lens				
■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max (bulb not included)				
	≤ 250	White	XB5AV61 (ZB5AV6 + ZB5AV01)	0.037
		Green	XB5AV63 (ZB5AV6 + ZB5AV03)	0.037
		Red	XB5AV64 (ZB5AV6 + ZB5AV04)	0.037
		Orange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

PF110403





XB5AV63

814391



XB5AV34

Heads only (2)

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

814528



ZB5AV01

(1) For order ~ 440...460 V - 60 Hz transformer blocks, please replace «5» in the reference by «8». Example: XB5AV5B1 becomes XB5AV8B1. To order ~ 550...600 V - 60 Hz blocks, please replace «5» by «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:
body/contact assemblies: see page 40
accessories: see page 52




Control and signaling units Ø 22

Harmony® XB5, plastic

Specific functions

Pushbuttons for manual overload reset, hour counters, buzzers, fuse carrier


Manual overload reset buttons (travel 10 mm)

Shape of head	Actuation distance mm	Marking	Color	Reference	Weight kg
Without cap (1)					
	17...120	–	–	XB5AA801	0.027
	120...257	–	–	XB5AA802	0.040
With flush push					
	17...120	Without	Green	XB5AA831	0.027
			Red	XB5AA841	0.027
			Blue	XB5AA861	0.027
			O	XB5AA84101	0.027
			R	XB5AA86102	0.027
	120...257	Without	Green	XB5AA832	0.040
			Red	XB5AA842	0.040
			Blue	XB5AA862	0.040
			O	XB5AA84201	0.040
			R	XB5AA86202	0.040
With projecting push					
	17...120	O	Red	XB5AL84101	0.027
	120...257	O	Red	XB5AL84201	0.040



XB5AA●●●

Heads + mounting base for potentiometer (2)

Shape of head	Description	For use with	Reference	Weight kg
	For potentiometer with shaft length 45 to 50 mm	Ø 6 mm shaft	ZB5AD912	0.032
		Ø 6.35 mm shaft	ZB5AD922	0.032



ZB5AD●●●

Hour counters

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



XB5DS●

Annunciators (IP 40 NEMA 1)

85 db buzzer: 4 kHz, with continuous or intermittent operation (connection diagram: on our website www.schneider-electric.com)	~ 24 - 50/60 Hz	XB5KSB	0.035
	~ 120 - 50/60 Hz	XB5KSG	0.035
	~ 230...240 - 50 Hz	XB5KSM	0.035



XB5KS●

Fuse carrier

Description	For use with	Reference	Weight kg
Fuse carrier	5 x 20 mm fuse 6.3 A - 250 V	XB5DT1S	0.022



XB5DT1S

(1) Colored cap to be ordered separately: see page 52.
(2) Potentiometer not included.

Assembly of other products using accessories: see page 52

Control and signaling units Ø 22

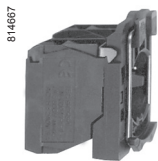
Harmony® XB5, plastic

Specific functions

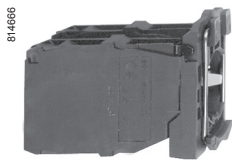
Joystick controllers



XD5PA12



ZD5PA103



ZD5PA203



ZD5PA12

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

Description	Operation	Spring return to zero position	Reference	Weight kg
Complete products				
2-direction	1 notch 1 N/O contact per direction	Without	XD5PA12	0.060
		With	XD5PA22	0.060
4-direction	1 notch 1 N/O contact per direction	Without	XD5PA14	0.077
		With	XD5PA24	0.077

Sub-assemblies for joystick controllers

Description	For use with	Reference	Weight kg
Complete body/contact assemblies	2-direction	ZD5PA103	0.049
	4-direction	ZD5PA203	0.058

Complete head assemblies with operating shaft	2-direction, stay put	ZD5PA12	0.022
	2-direction, spring return to zero position	ZD5PA22	0.022
	4-direction, stay put	ZD5PA14	0.022
	4-direction, spring return to zero position	ZD5PA24	0.022

Legends 30 x 48 mm for engraving	2-direction	Black one side Red reverse	ZBG2201	0.001
		White one side Yellow reverse	ZBG2401	0.001
		4-direction	Black one side Red reverse	ZBG4201
Legends 48 x 48 mm for engraving	4-direction	White one side Yellow reverse	ZBG4401	0.002

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

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

Control and signaling units Ø 22

Harmony® XB5, plastic

Body/contact assemblies - Screw clamp terminal connections

To combine with heads, see pages 14 to 38



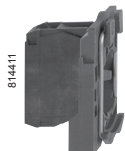
ZB5AZ009



ZBE101



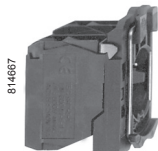
ZBE203



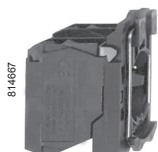
ZB5AZ101



ZBE201



ZB5AZ106



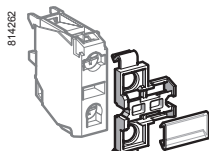
ZB5AZ107



ZBE505



ZB2BE101



ZBZ001

Body/fixing collar

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

Contact functions (1)

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

Contacts for standard applications

Description	Type of contact	Symbol		Sold in lots of	Unit reference	Weight kg	
		N/O	N/C				
Contact blocks	Single	1	–	5	ZBE101	0.011	
		–	1	5	ZBE102	0.011	
	Double	2	–	5	ZBE203	0.020	
		–	2	5	ZBE204	0.020	
		1	1	5	ZBE205	0.020	
		–	1	1	ZB5AZ101	0.021	
	Single with body/fixing collar	–	1	1	1	ZB5AZ102	0.021
		2	–	1	1	ZB5AZ103	0.030
		–	2	1	1	ZB5AZ104	0.030
		1	1	1	1	ZB5AZ105	0.030
		1	2	1	1	ZB5AZ141	0.040

Contacts for specific applications

Application	Type of contact	Description	Symbol		Sold in lots of	Unit reference	Weight kg	
			N/O	N/C				
Low power switching	Single	Standard	1	–	5	ZBE1016	0.012	
		Dusty environment (2) (IP5X, 50 µm dust)	1	–	5	ZBE1016P	0.012	
	Staggered contacts	Single	Early make N/O	1	–	5	ZBE201	0.011
			Late break N/C	–	1	5	ZBE202	0.011
Single with body/fixing collar	Overlapping N/O+N/C	1	1	5	ZB5AZ106	0.030		
	Staggered N/O+N/C	2	–	5	ZB5AZ107	0.030		
High power switching	Single	Standard (3)	1	–	1	ZBE501	0.020	
			–	1	1	ZBE502	0.020	
			2	–	1	ZBE503	0.032	
			–	2	1	ZBE504	0.032	
			1	1	1	ZBE505	0.032	
			1	–	1	ZB2BE101	0.020	
–	1	1	ZB2BE102	0.020				

Clip-on legend holder, sheet of blank legends and labelling software (5)

Description	Sold in lots of	Unit reference	Weight kg
Clip-on legend-holder for electrical blocks with screw clamp terminal connections (5). For identification of an XB5A control or signaling unit	10	ZBZ001	0.001
Sheet of 50 blank legends for legend holder ZBZ001	10	ZBY001	0.023
«SIS Label» labelling software for legend design (ZBY001 legends) (for design of legends in English, French, German, Italian, Spanish)	1	XBY2U	0.100

(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 12.

(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 ZBE505 contacts.

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

To combine with heads, see page 19

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

Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg
Integral LED (to combine with heads for integral LED)	~ 12 (50/60 Hz)	White	5	ZBVJ1	0.017
		Green	5	ZBVJ3	0.017
		Red	5	ZBVJ4	0.017
		Orange	5	ZBVJ5	0.017
		Blue	5	ZBVJ6	0.017
		~ 24 (50/60 Hz)	White	5	ZBVB1
Green	5		ZBVB3	0.017	
Red	5		ZBVB4	0.017	
Orange	5		ZBVB5	0.017	
Blue	5		ZBVB6	0.017	
~ 24...120 (50/60 Hz)	White		5	ZBVBG1	0.017
	Green	5	ZBVBG3	0.017	
	Red	5	ZBVBG4	0.017	
	Orange	5	ZBVBG5	0.017	
	Blue	5	ZBVBG6	0.017	
	~ 110...120 (50/60 Hz)	White	5	ZBVG1	0.017
Green		5	ZBVG3	0.017	
Red		5	ZBVG4	0.017	
Orange		5	ZBVG5	0.017	
Blue		5	ZBVG6	0.017	
~ 230...240 (50/60 Hz)		White	5	ZBVM1	0.017
	Green	5	ZBVM3	0.017	
	Red	5	ZBVM4	0.017	
	Orange	5	ZBVM5	0.017	
	Blue	5	ZBVM6	0.017	

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

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

Transformer blocks for 24 V light blocks (1)

For use with	Supply voltage V	Description	Référence	Weight kg
Light blocks with integral LED	~ 400 V - 50 Hz	Transformers 400 V - 24 V ~	ZBV5B (2)	0.090

Blocks for "test light" function

Light blocks	Supply voltage V	Description	Reference	Weight kg
Light blocks with integral LED	~ 12 and 24 ~ 24...120	Single module, 1 connecting wire	ZBZG156 (3)	0.010
Light blocks with integral LED	~ 48...230	Double module, with connecting wires	ZBZM156 (4)	0.010

LED suppressors

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

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

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

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

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



ZBVB●



ZBV5B



ZBZG156



ZBZM156



ZBZV●

To combine with heads, see pages 14 to 38

814588



ZB5AZ009

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

PF107777



ZBE1015

Contact functions						
Spring clamp terminal connections (1)						
Contacts for standard applications						
Description	Type of contact			Sold in lots of	Unit reference	Weight kg
Contact blocks	Single	1	–	4	ZBE1015	0.011
		–	1	4	ZBE1025	0.011
Contact blocks	Single with body/fixing collar	1	–	1	ZB5AZ1015	0.021
		–	1	1	ZB5AZ1025	0.021
		2	–	1	ZB5AZ1035	0.030
		–	2	1	ZB5AZ1045	0.030
		1	1	1	ZB5AZ1055	0.030

PF107781



ZB5AZ1015

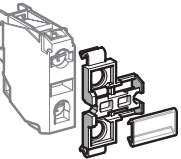
Light blocks					
Spring clamp terminal connections (1)					
Description	Supply voltage V	Color of light source	Sold in lots of	Unit reference	Weight kg
Integral LED (to combine with heads for integral LED)	≈ 12 (50/60 Hz)	White	4	ZBVJ15	0.016
		Green	4	ZBVJ35	0.016
		Red	4	ZBVJ45	0.016
		Orange	4	ZBVJ55	0.016
		Blue	4	ZBVJ65	0.016
protected LED	≈ 24 (50/60 Hz)	White	4	ZBVB15	0.016
		Green	4	ZBVB35	0.016
		Red	4	ZBVB45	0.016
		Orange	4	ZBVB55	0.016
		Blue	4	ZBVB65	0.016
	~ 110...120 (50/60 Hz)	White	4	ZBVG15	0.016
		Green	4	ZBVG35	0.016
		Red	4	ZBVG45	0.016
		Orange	4	ZBVG55	0.016
		Blue	4	ZBVG65	0.016
	~ 230...240 (50/60 Hz)	White	4	ZBVM15	0.016
		Green	4	ZBVM35	0.016
		Red	4	ZBVM45	0.016
		Orange	4	ZBVM55	0.016
		Blue	4	ZBVM65	0.016

PF107785E



ZBVB65

814282



ZBZ001

Sheet of 50 blank legends				
For use with	Sold in lots of	Unit reference	Weight kg	
Legend holder ZBZ001	10	ZBY001	0.023	

540548



XBY2U

"SIS Label" labelling software (for legends ZBY001)				
For legend design	Sold in lots of	Unit reference	Weight kg	
for English, French, German, Italian, Spanish	1	XBY2U	0.038	

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

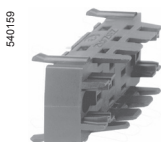
To combine with heads, see pages 14 to 38



ZB5AZ009



ZB5AZ079 + ZB5AZ009



ZBZ01



ZBE701



ZBE702



ZBVB07

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
Body/fixing collar	Electrical block (contact or light)	10	ZB5AZ009	0.006
Fixing collar/pillar	Printed circuit board support (fixing screw ZBZ006 to be ordered separately)	10	ZB5AZ079	0.003
Fixing screw for printed circuit board	Fixing collar/pillar ZB5AZ079	10	ZBZ006	0.011

Adapter (socket) (1)

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

Contact functions (1)

Contacts for standard applications

Description	Type of contact	Circuit symbols		Sold in lots of	Unit reference	Weight kg
		N/O	N/C			
Contact blocks	Single	1	–	5	ZBE701	0.011
		–	1	5	ZBE702	0.011

Contacts for specific applications

Application	Type of contact	Circuit symbols		Sold in lots of	Unit reference	Weight kg
		N/O	N/C			
Low power switching	Single	1	–	5	ZBE7016	0.012
		–	1	5	ZBE7026	0.012

Light blocks (1)

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



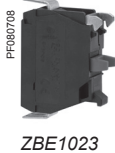
(1) For details of support drilling and of printed circuit board: see our website www.schneider-electric.com.

To combine with heads, see pages 14 to 38

Contact functions (1)
Faston connectors (6.35 or 2 x 2.8 mm)

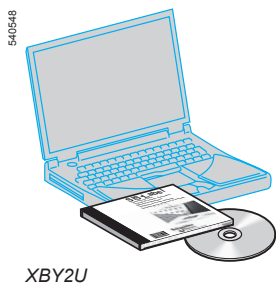
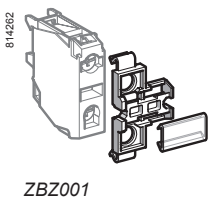
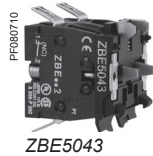
Contacts for standard applications

Description	Type of contact	Symbol		Sold in lots of	Unit reference	Weight kg	
		N/O	N/C				
Contact blocks	Single	1	–	5	ZBE1013	0.011	
		–	1	5	ZBE1023	0.011	
		2	–	5	ZBE2033	0.020	
	Double	–	2	5	ZBE2043	0.020	
		1	1	5	ZBE2053	0.020	
		Single with body/fixing collar		1	–	1	ZB5AZ1013 (2)
			–	1	1	ZB5AZ1023 (2)	0.021
			2	–	1	ZB5AZ1033	0.030
			–	2	1	ZB5AZ1043	0.030
		1	1	1	ZB5AZ1053	0.030	



Contacts for specific applications

Application	Type of contact	Description	Symbol		Sold in lots of	Unit reference	Weight kg
			N/O	N/C			
Low power switching	Single	Standard	1	–	5	ZBE10163 (2)	0.012
			–	1	5	ZBE10263 (2)	0.012
		Dusty environments (3) (IP5X, 50 µm dust)	1	–	5	ZBE1016P3 (2)	0.012
			–	1	5	ZBE1026P3 (2)	0.012
Staggered contacts	Single	Early make	1	–	5	ZBE2013 (2)	0.011
			–	1	5	ZBE2023 (2)	0.011
		Late break	–	1	5	ZBE2023 (2)	0.011
			1	–	5	ZBE2013 (2)	0.011
High power switching	Single	Standard (4)	1	–	1	ZBE5013	0,021
			–	1	1	ZBE5023	0,021
			2	–	1	ZBE5033	0,033
			–	2	1	ZBE5043	0,033
			1	1	1	ZBE5053	0,033



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

For use with	Sold in lots of	Unit reference	Weight kg
Identification of an XB5A control or signaling unit	10	ZBZ001	0.001

Sheet of 50 blank legends

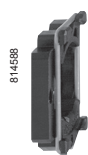
Legend holder ZBZ001	10	ZBY001	0.023
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“SIS Label” labelling software (for legends ZBY001)

For legend design for English, French, German, Italian, Spanish	1	XBY2U	0.100
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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



814588

ZB5AZ009



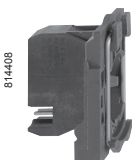
814278

ZBE1014



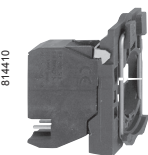
814279

ZBE1024



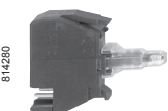
814408

ZB5AZ1014



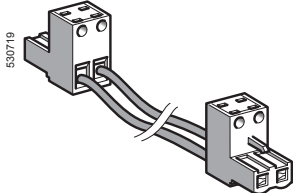
814410

ZB5AZ1024



814280

ZBVB•4



530719

APE1C2250

Body/fixing collar

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

Contact functions

Plug-in connector (1)

Contacts for standard applications

Description	Type of contact	Symbol		Sold in lots of	Unit reference	Weight kg
		N/O	N/C			
Contact blocks	Single	1	–	5	ZBE1014	0.011
		–	1	5	ZBE1024	0.011
	Single with body/fixing collar	1	–	1	ZB5AZ1014	0.018
		–	1	1	ZB5AZ1024	0.018
		2	–	1	ZB5AZ1034	0.026
		–	2	1	ZB5AZ1044	0.026
		1	1	1	ZB5AZ1054	0.026
		1	2	1	ZB5AZ1414	0.036

Light blocks

Plug-in connector

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

Protected LED

Connecting cables and connector

Description	Number of connectors	Wire c.s.a. mm ²	Length mm	Sold in lots of	Unit reference	Weight kg
Cables with connectors 2-pin, 5.08 mm pitch	1	0.75	500	8	APE1C2150	0.120
	2	0.75	500	8	APE1C2250	0.180
Spring terminal connector 2-pin, 5.08 mm pitch	–	0.2 to 2.5	–	10	APE1PRE21	0.003



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


Control and signaling units Ø 22

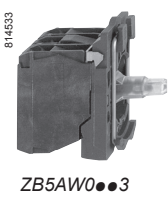
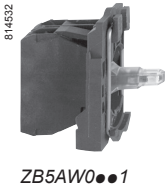
Harmony® XB5, plastic

Body/contact assemblies + light blocks with integral LED

To combine with:
heads, see pages 19 to 35
contacts, see page 40

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
						
		N/O	N/C			

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

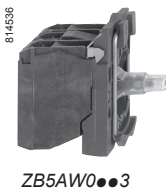
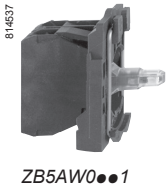


Other versions Complete bodies with Faston connector terminals (6.35 or 2 x 2.8). Please consult our Customer Care Centre.

(1) Can be fitted with additional contact blocks: see page 40.

To combine with:
heads, see pages 19 to 35
contacts, see page 40

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
		N/O	N/C			
Direct supply (continued)						
Integral LED Protected LED	~ 230...240 (50/60 Hz)	1	-	White	ZB5AW0M11	0.032
				Green	ZB5AW0M31	0.032
				Red	ZB5AW0M41	0.032
				Orange	ZB5AW0M51	0.032
				Blue	ZB5AW0M61	0.032
		-	1	White	ZB5AW0M12	0.032
				Green	ZB5AW0M32	0.032
				Red	ZB5AW0M42	0.032
				Orange	ZB5AW0M52	0.032
				Blue	ZB5AW0M62	0.032
		2	-	White	ZB5AW0M13	0.042
				Green	ZB5AW0M33	0.042
				Red	ZB5AW0M43	0.042
				Orange	ZB5AW0M53	0.042
				Blue	ZB5AW0M63	0.042
1	1	White	ZB5AW0M15	0.042		
		Green	ZB5AW0M35	0.042		
		Red	ZB5AW0M45	0.042		
		Orange	ZB5AW0M55	0.042		
		Blue	ZB5AW0M65	0.042		



Other versions Complete bodies with Faston connector terminals (6.35 or 2 x 2.8). Please consult our Customer Care Centre.

(1) Can be fitted with additional contact blocks: see page 40.

Control and signaling units Ø 22

Harmony® XB5, plastic

Body/light assemblies for pilot lights with integral LED

To combine with:
heads, see page 36
contacts, see page 40



ZB5AV●●

Complete light bodies (fixing collar + light block with integral LED)				
Screw clamp terminal connections (Schneider Electric anti-loosening system)				
Light source	Supply voltage V	Color of light source	Reference	Weight kg
Integral LED protected LED	≈ 12 (50/60 Hz)	White	ZB5AVJ1	0.022
		Green	ZB5AVJ3	0.022
		Red	ZB5AVJ4	0.022
		Orange	ZB5AVJ5	0.022
		Blue	ZB5AVJ6	0.022
		≈ 24 (1) (50/60 Hz)	White	ZB5AVB1
Green	ZB5AVB3		0.022	
Red	ZB5AVB4		0.022	
Orange	ZB5AVB5		0.022	
Blue	ZB5AVB6		0.022	
≈ 24...120 (50/60 Hz)	White		ZB5AVBG1	0.022
	Green	ZB5AVBG3	0.022	
	Red	ZB5AVBG4	0.022	
	Orange	ZB5AVBG5	0.022	
	Blue	ZB5AVBG6	0.022	
	≈ 110...120 (1) (50/60 Hz)	White	ZB5AVG1	0.022
Green		ZB5AVG3	0.022	
Red		ZB5AVG4	0.022	
Orange		ZB5AVG5	0.022	
Blue		ZB5AVG6	0.022	
≈ 230...240 (1) (50/60 Hz)		White	ZB5AVM1	0.022
	Green	ZB5AVM3	0.022	
	Red	ZB5AVM4	0.022	
	Orange	ZB5AVM5	0.022	
	Blue	ZB5AVM6	0.022	

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8), see page 44.

To combine with:
heads, see page 36
contacts, see page 40



ZB5AVB●156

Complete light bodies with 3-terminal "test" function

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

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

Light source	Supply voltage V	Color of light source	Reference	Weight kg
Integral LED Protected LED	~ 24 (1) (50/60 Hz)	White	ZB5AVB1156	0.022
		Green	ZB5AVB3156	0.022
		Red	ZB5AVB4156	0.022
		Orange	ZB5AVB5156	0.022
		Blue	ZB5AVB6156	0.022

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

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

Light source	Supply voltage V	Color of light source	Reference	Weight kg
Integral LED Protected LED	~ 24 (50/60 Hz)	White	ZB5AV18B1	0.022
		Green	ZB5AV18B3	0.022
		Red	ZB5AV18B4	0.022
		Orange	ZB5AV18B5	0.022
		Blue	ZB5AV18B6	0.022
		~ 110...120 (50/60 Hz)	White	ZB5AV18G1
	Green	ZB5AV18G3	0.022	
	Red	ZB5AV18G4	0.022	
	Orange	ZB5AV18G5	0.022	
	Blue	ZB5AV18G6	0.022	
	~ 230...240 (50/60 Hz)	White	ZB5AV18M1	0.022
		Green	ZB5AV18M3	0.022
		Red	ZB5AV18M4	0.022
		Orange	ZB5AV18M5	0.022
		Blue	ZB5AV18M6	0.022

(1) For a ~ 120 or 230 V supply, use complete body ZB5AVG● or ZB5AVM● with block for "test light" function type ZBZM156, see pages 41 and 48.

Control and signaling units Ø 22

Harmony® XB5, plastic

Body/contact assemblies + light blocks with BA 9s base fitting

To combine with:
heads, see page 21
contacts, see page 40

Complete body/contact assemblies and light blocks (1)
For bulb with BA 9s base fitting (incandescent, neon or LED)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

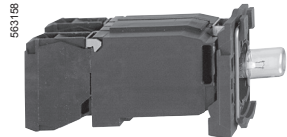
Light source	Supply voltage V	Type of contact		Color of light source	Reference	Weight kg	
		N/O	N/C				
Direct supply							
BA 9s base fitting bulb, 2.4 W max., not included (2)	≤ 250	1	–	–	ZB5AW061	0.031	
		–	1	–	ZB5AW062	0.031	
		2	–	–	ZB5AW063	0.041	
		1	1	–	ZB5AW065	0.041	
Supply via integral transformer (1.2 VA, 6 V secondary)							
Incandescent BA 9s base fitting bulb, included	~ 110...120 50/60 Hz	1	–	–	ZB5AW031	0.110	
		1	1	–	ZB5AW035	0.119	
	~ 230 50 Hz	1	–	–	ZB5AW041	0.110	
		1	1	–	ZB5AW045	0.119	
	~ 220...240 60 Hz	1	–	–	ZB5AW051	0.110	
		1	1	–	ZB5AW055	0.119	
	BA9s base fitting LED, included	~ 110...120 50/60 Hz	1	1	White	ZB5AW03D15	0.119
					Green	ZB5AW03D35	0.119
					Red	ZB5AW03D45	0.119
					Orange	ZB5AW03D55	0.119
Blue					ZB5AW03D65	0.119	
~ 230 50 Hz		1	1	White	ZB5AW04D15	0.119	
				Green	ZB5AW04D35	0.119	
				Red	ZB5AW04D45	0.119	
				Orange	ZB5AW04D55	0.119	
				Blue	ZB5AW04D65	0.119	
~ 220...240 60 Hz		1	1	White	ZB5AW05D15	0.120	
				Green	ZB5AW05D35	0.120	
				Red	ZB5AW05D45	0.120	
				Orange	ZB5AW05D55	0.120	
				Blue	ZB5AW05D65	0.120	

Other versions Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8). Please consult our Customer Care Centre.

(1) Can be fitted with additional contact blocks: see page 40.
(2) Bulb to be ordered separately: see page 64.



ZB5AW065



ZB5AW035

To combine with:
heads, see page 37
contacts, see page 40

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

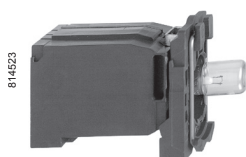
Description	Supply voltage V	Sold in lots of	Unit reference	Weight kg
Direct supply for BA 9s base fitting bulb, 2.4 W max., not included (1)	≤ 250	5	ZBV6	0.016

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

Light source	Supply voltage V	Color of light source	Reference	Weight kg
Direct supply				
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	–	ZB5AV6	0.022
Supply via integral transformer (1.2 VA, 6 V secondary)				
BA 9s base fitting incandescent bulb, included	~ 110...120 -50/60 Hz	–	ZB5AV3	0.099
	~ 230 - 50 Hz	–	ZB5AV4	0.099
	~ 220...240 - 60 Hz	–	ZB5AV5	0.099
	~ 400 - 50 Hz	–	ZB5AV8	0.099
	~ 440...480 - 60 Hz	–	ZB5AV8	0.099
BA 9s base fitting LED, included	~ 110...120 - 50/60 Hz	White	ZB5AV3D1	0.102
		Green	ZB5AV3D3	0.102
		Red	ZB5AV3D4	0.102
		Orange	ZB5AV3D5	0.102
		Blue	ZB5AV3D6	0.102
		Blue	ZB5AV3D6	0.102
	~ 230 - 50 Hz ~ 220...240 - 60 Hz	White	ZB5AV4D1	0.102
		Green	ZB5AV4D3	0.102
		Red	ZB5AV4D4	0.102
		Orange	ZB5AV4D5	0.102
		Blue	ZB5AV4D6	0.102
		Blue	ZB5AV4D6	0.102
~ 400 - 50/60 Hz	White	ZB5AV5D1	0.102	
	Green	ZB5AV5D3	0.102	
	Red	ZB5AV5D4	0.102	
	Orange	ZB5AV5D5	0.102	
	Blue	ZB5AV5D6	0.102	
	Blue	ZB5AV5D6	0.102	



ZB5AV6



ZB5AV3



ZB5AV156

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
Direct supply			
BA 9s base fitting bulb, 2.4 W max, not included (1)	≤ 250	ZB5AV156	0.021
Other versions Complete bodies with Faston connector terminals (6.35 or 2 x 2.8), see page 44.			

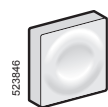
(1) Bulb to be ordered separately, see page 64.



ZBA●



ZBL●



ZBC1

Pushbutton caps - unmarked

For use with	Type of push	Color	Sold in lots of	Unit reference	Weight kg
Plastic pushbuttons					
ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap	Flush	White	10	ZBA1	0.001
		Black	10	ZBA2	0.001
		Green	10	ZBA3	0.001
		Red	10	ZBA4	0.001
		Yellow	10	ZBA5	0.001
		Blue	10	ZBA6	0.001
		6 colors (1)	1	ZBA9	0.006
	Projecting	White	10	ZBL1	0.001
		Black	10	ZBL2	0.001
		Green	10	ZBL3	0.001
		Red	10	ZBL4	0.001
		Yellow	10	ZBL5	0.001
		Blue	10	ZBL6	0.001
		6 colors (1)	1	ZBL9	0.006
ZB5CA0 square pushbutton heads supplied without cap	Flush	White	10	ZBC1	0.001
		Black	10	ZBC2	0.001
		Green	10	ZBC3	0.001
		Red	10	ZBC4	0.001
		Yellow	10	ZBC5	0.001
		Blue	10	ZBC6	0.001

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

Control and signaling units Ø 22

Harmony® XB5, plastic

Accessories for heads: marked pushbutton caps



Pushbutton caps - marked						
For use with	Type of push	Marking Text	Color	Color of cap	Unit reference	Weight kg
Plastic pushbuttons						
ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap (sold in lots of 10)	Flush	I (1)	White	Green	ZBA331	0.001
			Black	White	ZBA131	0.001
		II	White	Green	ZBA336	0.001
			Black	White	ZBA136	0.001
		III	White	Green	ZBA337	0.001
			Black	White	ZBA137	0.001
		IV	White	Green	ZBA338	0.001
			Black	White	ZBL138	0.001
		START (1)	White	Green	ZBA333	0.001
			Black	White	ZBA133	0.001
		ON	White	Green	ZBA341	0.001
			Black	White	ZBA141	0.001
		MARCHE	White	Green	ZBA342	0.001
			Black	White	ZBA142	0.001
		UP (1)	Black	White	ZBA343	0.001
		DOWN (1)	White	Black	ZBA344	0.001
		Ⓢ (1)	White	Black	ZBA245	0.001
			Black	White	ZBA145	0.001
		↑ (2)	White	Black	ZBA335	0.001
			Black	White	ZBA334	0.001
		O (1)	White	Red	ZBA432	0.001
			Black		ZBA232	0.001
		ARRET	White	Red	ZBA433	0.001
			Black		ZBA233	0.001
		STOP (1)	White	Red	ZBA434	0.001
			Black		ZBA234	0.001
		OFF	White	Red	ZBA435	0.001
			Black		ZBA235	0.001
		⚠	White	Green	ZBA346	0.001
		R (1)	White	Blue	ZBA639	0.001
		+	White	Black	ZBA2934	0.001
		-	White	Black	ZBA2935	0.001

(1) Double injection moulded marking.

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

814334



ZBP0

Transparent boots for pushbuttons (1)

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

Colored boots

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

(1) Boots for multiple-headed pushbuttons: see page 23.

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

DF-540779



ZBV01•3

Lens caps				
For use with	Color	Sold in lots of	Unit reference	Weight kg
Circular lens caps for light sources with integral LED				
Pilot lights	White	10	ZBV0113	0.002
	Green	10	ZBV0133	0.002
	Red	10	ZBV0143	0.002
	Orange	10	ZBV0153	0.002
	Blue	10	ZBV0163	0.002
	5 different colored grooved lenses (1)	10	ZBV0103S	0.010
Illuminated pushbuttons, with flush push	White	10	ZBW9113	0.002
	Green	10	ZBW9133	0.002
	Red	10	ZBW9143	0.002
	Orange	10	ZBW9153	0.002
	Blue	10	ZBW9163	0.002
Illuminated pushbuttons, with projecting push	White	10	ZBW9313	0.002
	Green	10	ZBW9333	0.002
	Red	10	ZBW9343	0.002
	Orange	10	ZBW9353	0.002
	Blue	10	ZBW9363	0.002
Square lens caps for plastic pushbuttons				
Pilot lights	White	10	ZBCV0113	0.002
	Green	10	ZBCV0133	0.002
	Red	10	ZBCV0143	0.002
	Orange	10	ZBCV0153	0.002
	Blue	10	ZBCV0163	0.002
Illuminated pushbuttons, with flush push	White	10	ZBCW9113	0.002
	Green	10	ZBCW9133	0.002
	Red	10	ZBCW9143	0.002
	Orange	10	ZBCW9153	0.002
	Blue	10	ZBCW9163	0.002
Illuminated pushbuttons, with projecting push	White	10	ZBCW9313	0.002
	Green	10	ZBCW9333	0.002
	Red	10	ZBCW9343	0.002
	Orange	10	ZBCW9353	0.002
	Blue	10	ZBCW9363	0.002
Circular lens caps for light sources with BA 9s fitting				
Pilot lights	White	10	ZBV011	0.002
	Green	10	ZBV013	0.002
	Red	10	ZBV014	0.002
	Orange	10	ZBV015	0.002
	Blue	10	ZBV016	0.002
	Clear	10	ZBV017	0.002
Illuminated pushbuttons, with flush push	White	10	ZBW911	0.002
	Green	10	ZBW913	0.002
	Red	10	ZBW914	0.002
	Orange	10	ZBW915	0.002
	Blue	10	ZBW916	0.002
	Clear	10	ZBW917	0.002
Illuminated pushbuttons, with projecting push	White	10	ZBW931	0.002
	Green	10	ZBW933	0.002
	Red	10	ZBW934	0.002
	Orange	10	ZBW935	0.002
	Blue	10	ZBW936	0.002
	Clear	10	ZBW937	0.002

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

DF-540780



ZBV01•

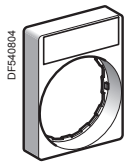
Control and signaling units Ø 22

Harmony® XB5, plastic

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



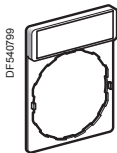
ZBZ34



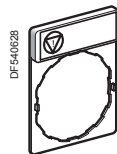
ZBY●H101



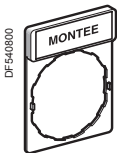
ZBZ32



ZBY●101



ZBY4140



ZBY2107

30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends (1)

Description	Legend		Sold in lots of	Unit reference	Weight kg
	Color	Marking			
Without legend	–	–	10	ZBZ34	0.003
With blank legend	Black or red background	–	10	ZBY2H101	0.004
	White or yellow background	–	10	ZBY4H101	0.004

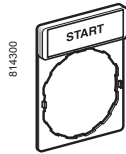
Standard (30 x 40 mm) legend holders for 8 x 27 mm legends (1)

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

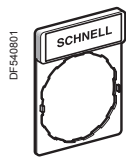
(1) For legends, see pages 58 to 60.

(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.



ZBY2303



ZBY2228


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

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

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

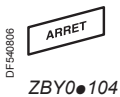
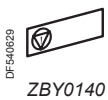
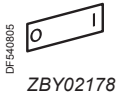
(2) For complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo  has been added.

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

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

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

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



Control and signaling units Ø 22

Harmony® XB5, plastic

Legends 8 x 27 mm

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

Language	Color of background	Marking	Sold in lots of	Reference	Weight kg		
English	Black or red (1)	AUTO-HAND	10	ZBY02364	0.001		
		AUTO-O-HAND	10	ZBY02385	0.001		
		CLOSE	10	ZBY02314	0.001		
		DOWN	10	ZBY02308	0.001		
		FAST	10	ZBY02328	0.001		
		FORWARD	10	ZBY02305	0.001		
		HAND	10	ZBY02316	0.001		
		HAND-OFF-AUTO	10	ZBY02387	0.001		
		INCH	10	ZBY02321	0.001		
		LEFT	10	ZBY02310	0.001		
		OFF	10	ZBY02312	0.001		
		OFF-ON	10	ZBY02367	0.001		
		ON	10	ZBY02311	0.001		
		OPEN	10	ZBY02313	0.001		
		POWER ON	10	ZBY02326	0.001		
		RESET (red background)	10	ZBY02323	0.001		
		RESET (black background)	10	ZBY02322	0.001		
		REVERSE	10	ZBY02306	0.001		
		RIGHT	10	ZBY02309	0.001		
		RUN	10	ZBY02334	0.001		
		SLOW	10	ZBY02327	0.001		
		START	10	ZBY02303	0.001		
		STOP-START	10	ZBY02366	0.001		
		UP	10	ZBY02307	0.001		
			Red	EMERGENCY STOP	10	ZBY02330 (2)	0.001
		German	Black or red (1)	AB	10	ZBY02208	0.001
AUF	10			ZBY02207	0.001		
AUS	10			ZBY02204	0.001		
AUS-EIN	10			ZBY02266	0.001		
AUS-IN BETRIEB	10			ZBY02267	0.001		
AUS-RÜCKSTELLUNG	10			ZBY02233	0.001		
AUSSCHALTEN	10			ZBY02232	0.001		
AUTO-HAND	10			ZBY02364	0.001		
AUTO-O-HAND	10			ZBY02385	0.001		
AUTOZYKL-HAND	10			ZBY02299	0.001		
AUTOZYKL- 1 ZYKL	10			ZBY02298	0.001		
C-P-C-NORMAL	10			ZBY02265	0.001		
EIN	10			ZBY02203	0.001		
EINSCHALTEN	10			ZBY02231	0.001		
HAND	10			ZBY02316	0.001		
LANGSAM	10			ZBY02227	0.001		
LINKS	10			ZBY02210	0.001		
NOT-AUS (red background)	10			ZBY02230	0.001		
ÖFFNEN	10			ZBY02213	0.001		
RECHTS	10			ZBY02209	0.001		
RÜCKSTELLUNG	10			ZBY02223	0.001		
SCHLIESSEN	10			ZBY02214	0.001		
SCHNELL	10			ZBY02228	0.001		
SPANNUNG EIN	10			ZBY02226	0.001		
STEUERUNG AUS	10			ZBY02212	0.001		
STEUERUNG EIN	10			ZBY02211	0.001		
STÖRUNG (black background)	10			ZBY02234	0.001		
STÖRUNG (red background)	10			ZBY02235	0.001		
VOR	10			ZBY02205	0.001		
VOR-O-ZURÜCK	10			ZBY02284	0.001		
ZURÜCK	10			ZBY02206	0.001		
ZYKLUS-HAND	10			ZBY02297	0.001		
ZYKLUSSTART	10			ZBY02295	0.001		
	Red			NOT-HALT	10	ZBY02229 (2)	0.001
	Yellow			NOT-HALT	10	ZBY022420001 (2)	0.001

START

ZBY02303

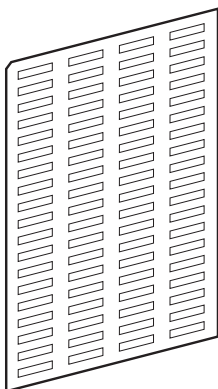
DF540807

SCHNELL

ZBY02228

DF540808

814309



ZBY4100

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

Description	For use with	Sold in lots of	Unit reference	Weight kg
Sheet of 76 legends 8 x 27 mm	30 x 40 mm legend holder ZBZ32 and ZBZ34	10	ZBY4100	0.043

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

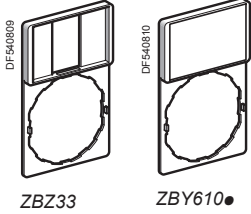
(2) For complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo  has been added.

Control and signaling units Ø 22

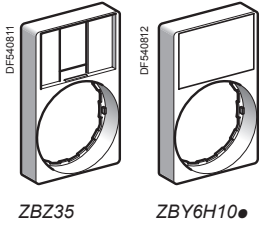
Harmony® XB5, plastic

Legend holders for 18 x 27 mm legends

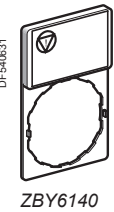
18 x 27 mm legends for engraving or printing



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
Without legend	–	10	ZBZ33	0.001
With blank legend	Black or red	10	ZBY6101	0.002
	White or yellow	10	ZBY6102	0.002
	Yellow	10	ZBY6140 (1)	0.002



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
Without legend	–	10	ZBZ35	0.003
With blank legend	Black or red	10	ZBY6H101	0.004
	White or yellow	10	ZBY6H102	0.004



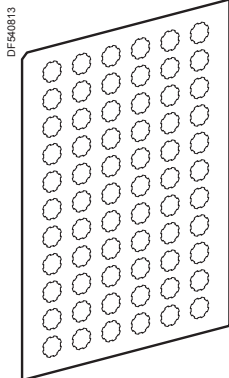
18 x 27 mm legends for engraving (for 30 x 50 mm legend-holders)					
Description mm	Language	Marking	Sold in lots of	Unit reference	Weight kg
Black or red background	–	Without	10	ZBY5101	0.001
White or yellow background	–	Without	10	ZBY5102	0.001
Yellow background	International		10	ZBY6140 (1)	0.001
	French	ARRET D'URGENCE	10	ZBY55130 (1)	0.001
	English	EMERGENCY STOP	10	ZBY55330 (1)	0.001

Sheets of peel-off legends (with backing board and protective transparent cover)				
Description	For use with	Sold in lots of	Unit reference	Weight kg
Sheet of 40 18 x 27 mm legends	30 x 50 mm legend holder ZBZ33 and ZBZ35	10	ZBY5100	0.044

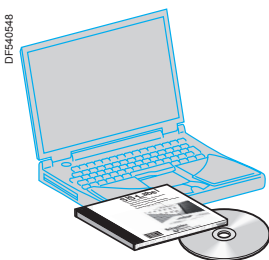
(1) For complying with EN/ISO 13850 standard, paragraph 4.4.6., Emergency Stop function logo has been added.

Legends for XB5A pushbuttons, illuminated pushbuttons and pilot lights

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



ZBY1101



ZBY2U

"SIS Label" labelling software

Application	For use with	Reference	Weight kg
Legend design for English, French, German, Spanish, Italian	ZBY001, ZBY0101, ZBY0102, ZBY1101 ZBY4100, ZBY5100, ZBY5101 and ZBY5102	ZBY2U	0.100

Circular yellow legends for mushroom head pushbuttons

Used for "Emergency stop" function (1)

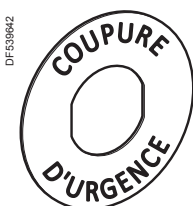
Diameter mm	Conforming to standards	Marking on yellow background	Sold in lots of	Reference	Weight kg
60	EN/IEC 60204-1 and EN/ISO 13850	–	10	ZBY9140	0.004
		ARRET D'URGENCE	10	ZBY9130	0.004
		EMERGENCY STOP	10	ZBY9330	0.004
		NOT-HALT	10	ZBY9230	0.004
		PARADA DE EMERGENCIA	10	ZBY9430	0.004
		ARRESTO DE EMERGENZA	10	ZBY9630	0.004
90	EN/IEC 60204-1 and EN/ISO 13850	–	10	ZBY8140	0.008
		ARRET D'URGENCE	10	ZBY8130	0.008
		EMERGENCY STOP	10	ZBY8330	0.008
		NOT-HALT	10	ZBY8230	0.008
		PARADA DE EMERGENCIA	10	ZBY8430	0.008
		ARRESTO DE EMERGENZA	10	ZBY8630	0.008

Used for "Emergency switching off" function

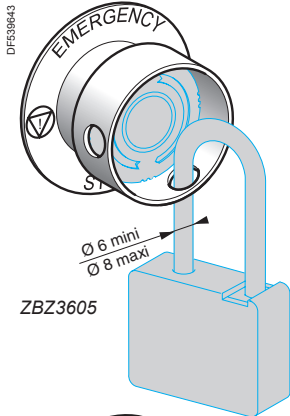
60	EN/IEC 60204-1	–	10	ZBY9101	0.004
		COUPURE D'URGENCE	10	ZBY9160	0.004
		EMERGENCY SWITCHING OFF	10	ZBY9360	0.004
		NOT-AUS	10	ZBY9260	0.004
		DESCONEXION DE EMERGENCIA	10	ZBY9460	0.004
90	EN/IEC 60204-1	–	10	ZBY8101	0.008
		COUPURE D'URGENCE	10	ZBY8160	0.008
		EMERGENCY SWITCHING OFF	10	ZBY8360	0.008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

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

ZBY9130



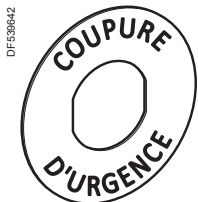
ZBY9160



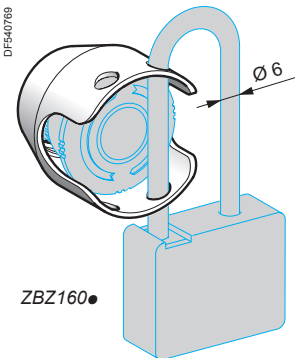
ZBZ3605



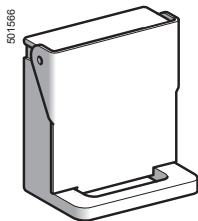
ZBY9130T



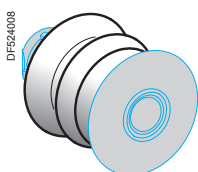
ZBY9160T



ZBZ160●



ZB4BZ64



ZBZ8

Accessories for mushroom head pushbuttons

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

Description	Metal guards For Emergency stop (3) function Padlockable (2)	XB5AT8●, XB5AS8●, XB5AS9●, ZB5AT8●, ZB5AS8●, ZB5AS9●.	Chromium plated	ZBZ1600	0.046
			Black	ZBZ1602	0.046
			Red	ZBZ1604	0.046
			Blue	ZBZ1606	0.046

Description	Marking	Color	Reference	Weight kg
Ø 60 mm legend for padlocking device ZBZ3605 For Emergency stop function (3)	Without	Yellow	ZBY9140T	0.004
	ARRET D'URGENCE	Yellow	ZBY9130T	0.004
	EMERGENCY STOP	Yellow	ZBY9330T	0.004
	NOT-HALT	Yellow	ZBY9230T	0.004

Ø 60 mm legend for padlocking device ZBZ3605 For Emergency switching off function (4)	Without	Yellow	ZBY9101T	0.004
	COUPURE D'URGENCE	Yellow	ZBY9160T	0.004
	EMERGENCY SWITCHING OFF	Yellow	ZBY9360T	0.004
	NOT-AUS	Yellow	ZBY9260T	0.004

Other accessories

Description	For use with	Color	Reference	Weight kg
Plastic guard	Selector switches and key switches	Black	ZBZ2102	0.005
Padlockable flaps	Flush type pushbuttons	Black	ZB4BZ62	0.076
		Red	ZB4BZ64	0.076
		Yellow	ZB4BZ65	0.076
		Blue	ZB4BZ66	0.076

Description	For use with	Color	Sold in lots of	Unit reference	Weight kg
Bellows seals for harsh environments (Environments subject to humidity, dust, high-pressure cleaning etc...) IP 69K (5)	Pushbuttons	Red	2	ZBZ48	0.009
		Black	2	ZBZ28	0.009
		Yellow	2	ZBZ58	0.009

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

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

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

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

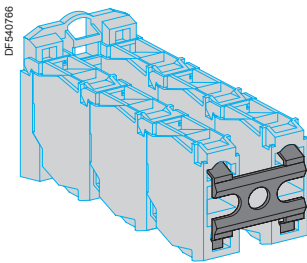
(5) Only when mounted on control stations. Use legends ZBY9●●●T.



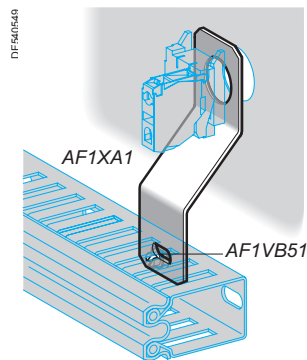
ZB5SZ3



ZB4BZ007



ZBZ007



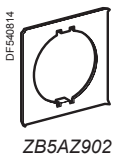
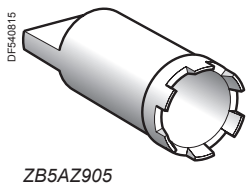
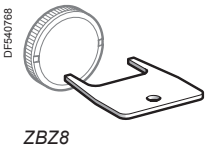
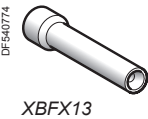
AF1XA1

AF1VB510

Other accessories (continued)

Description	For use with	Color	Sold in lots of	Unit reference	Weight kg
Plastic blanking plug (with fixing nut)	Circular shape - Ø 22 mm control and signaling units	Black	10	ZB5SZ3	0.009
	Square shape - Ø 22 mm control and signaling units	Black	10	ZB5SZ5	0.009
Liquid spray protective washer to be fitted under the head	Ø 22 mm control and signaling units	Chromium plated	50	ZB4BZ007	0.010
		Black	50	ZB4BZ0077	0.010
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
Cable ducting support	Fixing beneath head		10	AF1XA1	0.030
M5 x 10 screw, with hexagonal slotted head	For fixing cable ducting		100	AF1VB510	0.003
Support	Pushbuttons, switches and pilot lights		1	DX1AP52	0.160
Boot for contact block ZBE10● and ZBE10● 3 (1)	For protection against dusty environment		1	ZBZ60	0.098

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



Bulbs with BA 9s base fitting and associated accessories

Illuminated pushbuttons

Description	Characteristics	Color	Sold in lots of	Unit reference	Weight kg	
LEDs	≈ 24 V	White	1	DL1CJ0241	0.002	
		Green	1	DL1CJ0243	0.002	
		Red	1	DL1CJ0244	0.002	
		Orange	1	DL1CJ0245	0.002	
		Blue	1	DL1CJ0246	0.002	
		≈ 48 V	Green	1	DL1CJ0483	0.002
	Red		1	DL1CJ0484	0.002	
	Orange		1	DL1CJ0485	0.002	
	6 V - 1.2 W		White	1	DL1CD0061	0.002
			Green	1	DL1CD0063	0.002
			Red	1	DL1CD0064	0.002
		Orange	1	DL1CD0065	0.002	
Blue	1	DL1CD0066	0.002			
	Incandescent bulbs	6 V - 1.2 W	–	10	DL1CB006	0.002
		24 V - 2 W	–	10	DL1CE024	0.002
120...130 V 2.4 W		–	10	DL1CE130	0.002	
Neon bulbs	120...130 V	–	10	DL1CF110	0.002	
	230...240 V	–	10	DL1CF220	0.002	
Bulb extractor	–	–	1	XBFX13	0.005	
Lens cap tightening tool	Illuminated pushbuttons, with flush push	–	1	ZBZ8	0.009	
Add-on square trim	Gives a square appearance to ZB5A circular heads	Black	10	ZB5AZ31	0.002	
		Green	10	ZB5AZ1715626002	0.002	
		Red	10	ZB5AZ1715626001	0.002	
		Blue	10	ZB5AZ1715626003	0.002	
Nut	Fixing ZB5A head	–	10	ZB5AZ901	0.002	
Bezel tool	Tightening head fixing nut ZB5AZ901	–	1	ZB5AZ905	0.016	
Anti-rotation plate	Selector switches and Emergency stop pusbuttons heads ZB5A	–	10	ZB5AZ902	0.008	



ZBG455



ZBDLU1



ZBG455P



ZBGP



ZBDD2

Replacement keys

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

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
Keyhole cover (rubber boot)	Protection of lock barrel when no key inserted in lock	ZBGP	0.005

Boot for standard handle

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

(1) Key number to be added when ordering.

(2) Not compatible with products with key TEC10.

A					
AF1VB510	63	XB5AT42	27	ZB5AA●●●	18
AF1XA1	63	XB5AT845	26		23
APE1C2150	45	XB5AV5B●	37	ZB5AA7●●●	22
APE1C2250	45	XB5AV●●	37	ZB5AA7●●●●	23
APE1PRE21	45	XB5AVB●	36	ZB5AC●	24
		XB5AVG●	36	ZB5AC●●	24
		XB5AVM●	36	ZB5AD●	30
D		XB5AW31B5	19	ZB5AD●●	33
DL1CB006	64	XB5AW31G5	19	ZB5AD912	38
DL1CD006●	64	XB5AW31M5	19	ZB5AD922	38
DL1CE024	64	XB5AW33B5	19	ZB5AD280●	33
DL1CE130	64	XB5AW33G5	19	ZB5AF	29
DL1CF110	64	XB5AW33M5	19	ZB5AF351	29
DL1CF220	64	XB5AW34B5	19	ZB5AFDA	29
DL1CJ0241	64	XB5AW34G5	19	ZB5AFDB	29
DL1CJ0243	64	XB5AW34M5	19	ZB5AFDC	29
DL1CJ0244	64	XB5AW35B5	19	ZB5AFDD	29
DL1CJ0245	64	XB5AW35G5	19	ZB5AFDE●●	29
DL1CJ0246	64	XB5AW35M5	19	ZB5AG●	32
DL1CJ0483	64	XB5AW36B5	19	ZB5AG●D	33
DL1CJ0484	64	XB5AW36G5	19	ZB5AG0●	32
DL1CJ0485	64	XB5AW36M5	19	ZB5AG0●D	33
DX1AP52	63	XB5AW3135	21	ZB5AH●	28
		XB5AW3145	21	ZB5AH0●	28
		XB5AW3165	21	ZB5AH●●	28
		XB5AW3335	21	ZB5AH0●●	28
		XB5AW3345	21	ZB5AJ●	31
		XB5AW3365	21	ZB5AK1●13	35
		XB5AW3435	21	ZB5AK1●33	35
		XB5AW3445	21	ZB5AK1●43	35
		XB5AW3465	21	ZB5AK1●53	35
		XB5AW3535	21	ZB5AK1●63	35
		XB5AW3545	21	ZB5AL●	16
		XB5AW3565	21	ZB5AL●●●	18
		XB5AW73731B5	22	ZB5AL7340	22
		XB5AW73731G5	22	ZB5AL7341	22
		XB5AW73731M5	22	ZB5AP●	17
		XB5DSB	38	ZB5AP●S	17
		XB5DSG	38		54
		XB5DSM	38	ZB5AP18	17
		XB5DT1S	38	ZB5AP38	17
		XB5EVB●	36	ZB5AP48	17
		XB5EVG●	36	ZB5AP58	17
		XB5EVM●	36	ZB5AP68	17
		XB5KSB	38	ZB5AP183	17
		XB5KSG	38	ZB5AP383	17
		XB5KSM	38	ZB5AP483	17
		XBFX13	64	ZB5AP583	17
		XB5AK123B5	34	ZB5AP683	17
		XB5AK123G5	34	ZB5AP●83	54
		XB5AK123M5	34	ZB5AR●	24
		XB5AK124B5	34	ZB5AR●16	24
		XB5AK124G5	34	ZB5AS●●	25
		XB5AK124M5	34		27
		XB5AK125B5	34	ZB5AS●●●	26
		XB5AK125G5	34	ZB5AS14D	27
		XB5AK125M5	34	ZB5AS944D	26
		XB5AK133B5	34	ZB5AT2	25
		XB5AK133G5	34	ZB5AT4	27
		XB5AK133M5	34	ZB5AT24	25
		XB5AK134B5	34	ZB5AT44	27
		XB5AK134G5	34	ZB5AT84	26
		XB5AK134M5	34	ZB5AT844	26
		XB5AK135B5	34	ZB5AT844M	26
		XB5AK135G5	34	ZB5AV01	37
		XB5AK135M5	34	ZB5AV01S	37
		XB5AL42	16	ZB5AV003	36
		XB5AL4322	18	ZB5AV03	37
		XB5AL73415	22	ZB5AV3	51
		XB5AL84101	38	ZB5AV3D1	51
		XB5AL84201	38	ZB5AV3D3	51
		XB5AP●●	17	ZB5AV3D4	51
		XB5AS●●●	27	ZB5AV3D5	51
		XB5AS●●●●	26	ZB5AV3D6	51
				ZB5AV03S	37
				ZB5AV04	37
				ZB5AV4	51
				ZB5AV4D1	51
				ZB5AV4D3	51
				ZB5AV4D4	51
				ZB5AV4D5	51
				ZB5AV4D6	51
				ZB5AV04S	37
				ZB5AV05	37
				ZB5AV5	51
				ZB5AV5D1	51
				ZB5AV5D3	51
				ZB5AV5D4	51
				ZB5AV5D5	51
				ZB5AV5D6	51
				ZB5AV05S	37
				ZB5AV06	37
				ZB5AV6	51
				ZB5AV06S	37
				ZB5AV07	37
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				ZB5AW0M●●	47
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		ZB4BZ6●	62		
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		ZB5AA●	14		
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ZB5AW363	20	ZB5CV0●3	36	ZBG455P	65	ZBY0104	56	ZBY9160	61
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	43	ZBCW9163	55	ZBV18B●	41	ZBY1214	61	ZBZ007	63
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ZB5CA●	14	ZBE5023	44	ZBW9353	55				



Schneider Electric Industries SAS

Head Office
35, rue Joseph Monier
F-92500 Rueil-Malmaison
France

www.schneider-electric.com/control

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