Control and Signaling
Diameter 16mm
XB6 / ZB6

Catalog
February
2004



a brand of Schneider Electric

Telemecanique

Control and signalling units Ø 16

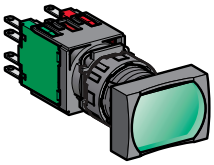
Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

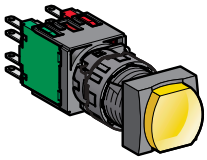
Description

The Ø 16 range of double insulated control and signalling units comprises:

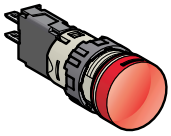
Complete units XB6 pushbuttons, switches and pilot lights



XB6 D with rectangular head

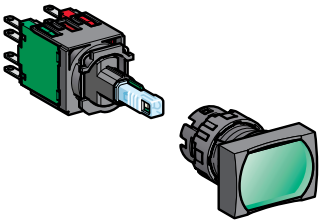


XB6 C with square head



XB6 A with circular head

Sub-assemblies for user assembly ZB6 pushbuttons, switches and pilot lights Body + head sub-assemblies



ZB6 D with rectangular head



ZB6 C with square head



ZB6 A with circular head

ZB component parts and accessories

Any of the pushbuttons, switches or pilot lights in the range may be adapted by replacing certain component parts, such as:

For heads

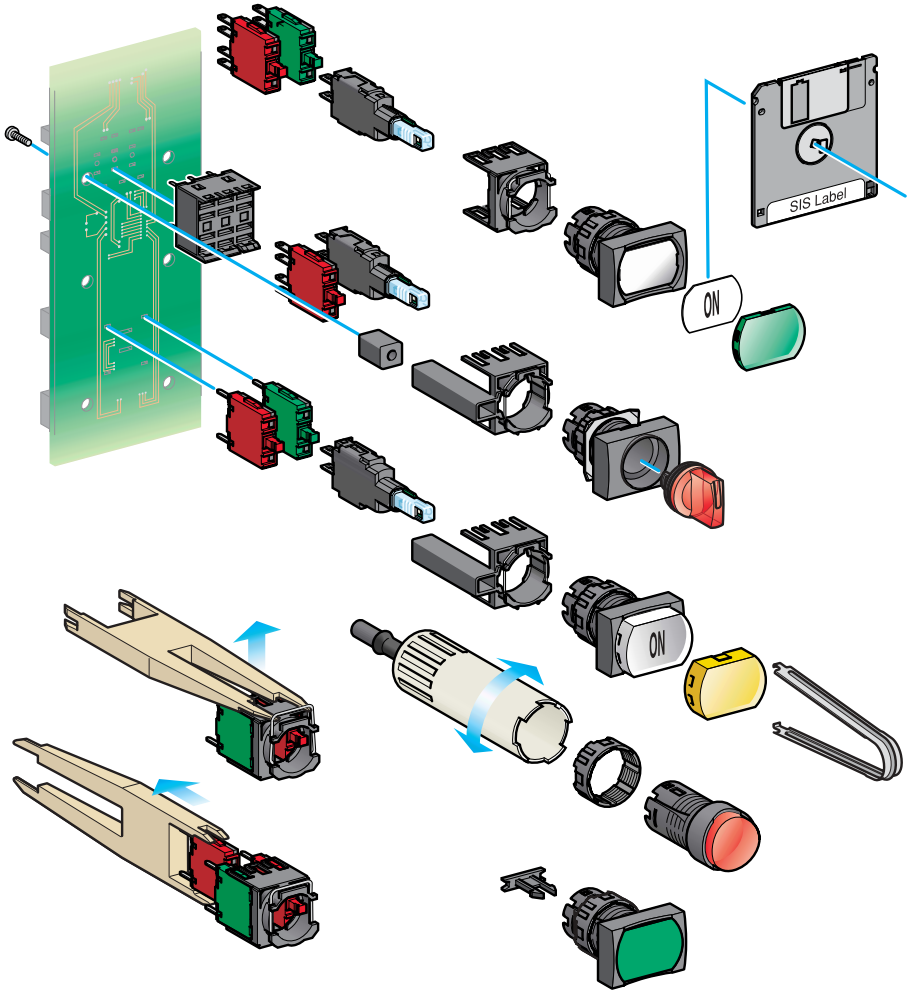
- Caps or lenses
- Legends

- Pre-printed legends
- Special legends produced using labelling software

- Link enabling operation of the 3rd contact (cannot be fitted on illuminated pushbuttons)

For bodies

- LED, incandescent and neon bulbs
- N/C or N/O contact blocks, max. 3 contacts per block, with Faston connector or for printed circuit board
- Silver or gold flashed N/C or N/O contact blocks



Characteristics : pages 35071/2 and 35071/3
References : pages 35072/2 to 35074/9
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Schematic library

Contact functions (pushbuttons and Emergency stop pushbuttons)



Pushbutton
N/O contact



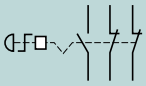
Latching pushbutton
N/O contact



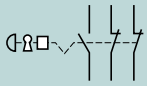
Pushbutton
N/C contact



Mushroom head spring return
N/O contact



Mushroom head Emergency stop
Turn to release, trigger action
N/O + 2 N/C contacts

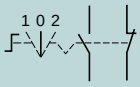


Mushroom head Emergency stop
Turn to release, trigger action key release
N/O + 2 N/C contacts

Contact functions (selector switches)



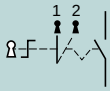
Selector switch
2-position stay put
N/O contact



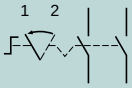
Selector switch
3-position stay put
N/O + N/C contacts



Selector switch
3-position
2 spring return to centre



Selector switch
2-position stay put,
key withdrawal from both positions
N/O contact



Selector switch
2-position stay put
N/O + N/O contacts

Signalling functions



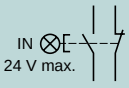
Incandescent or neon pilot light



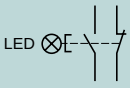
230 V neon pilot light



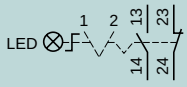
Combined functions, contact + signalling (pushbuttons and selector switches)



Illuminated pushbutton
BA9s incandescent bulb
N/O + N/C contacts



Illuminated pushbutton with LED
N/O + N/C contacts



Illuminated selector switch
2-position stay put with LED
N/O + N/C contacts

Characteristics :
pages 35071/2 and 35071/3

References :
pages 35072/2 to 35074/9

Dimensions :
pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

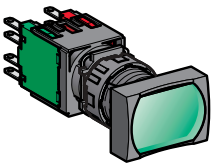
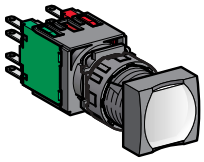
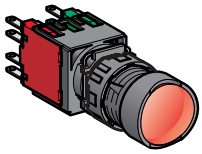
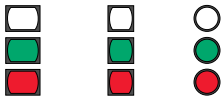
Complete units

Combined functions (contact + signalling)

Illuminated pushbuttons with rectangular, square or circular head

Head colours

Illuminated pushbuttons

Protected LED

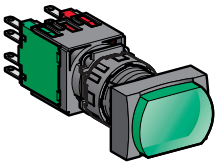
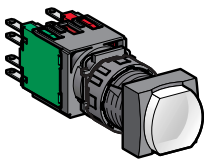
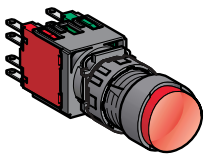
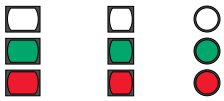
Flush push with integral LED, spring return

XB6 DW●●●● see page 35072/2	XB6 CW●●●● see page 35072/2	XB6 AW●●●● see page 35072/3

Protected LED

Flush push with integral LED, latching

XB6 DF●●●● see page 35072/2	XB6 CF●●●● see page 35072/2	XB6 AF●●●● see page 35072/3

Protected LED

Projecting push with integral LED, spring return

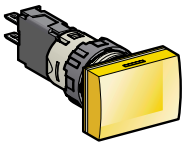
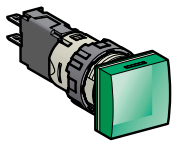
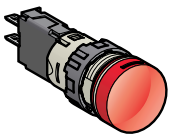
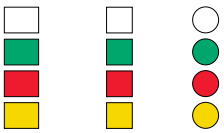
XB6 DE●●●● see page 35072/2	XB6 CE●●●● see page 35072/2	XB6 AE●●●● see page 35072/3

Signalling functions

Pilot lights with rectangular, square or circular head

Head colours

Pilot lights

Protected LED

With integral LED

XB6 DV●●● see page 35072/3	XB6 CV●●● see page 35072/3	XB6 AV●●● see page 35072/3

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

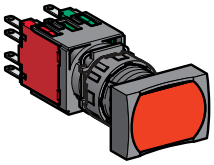
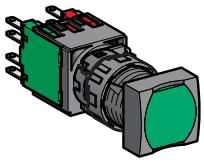
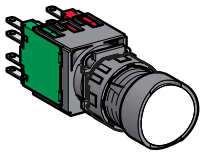
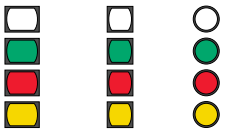
Complete units (continued)

Contact functions

Pushbuttons with rectangular, square or circular head

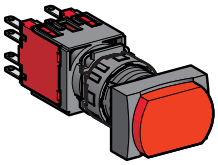
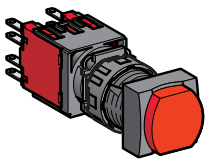
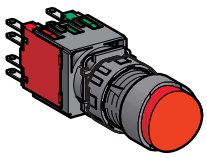
Head colours

Pushbuttons, spring return

Flush push

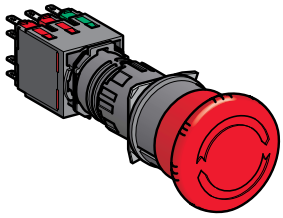
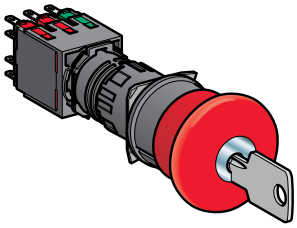
XB6 DA●●●● see page 35072/4 | XB6 CA●●●● see page 35072/4 | XB6 AA●●●● see page 35072/4


Projecting push

XB6 DL42B see page 35072/4 | XB6 CL42B see page 35072/4 | XB6 AL42B see page 35072/4

Mushroom head, Emergency stop, Ø 30 pushbuttons, trigger action

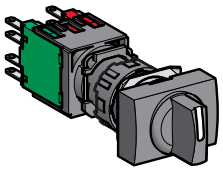
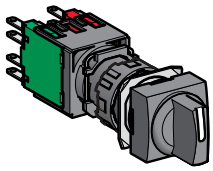
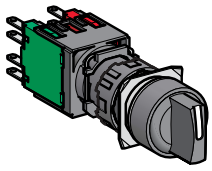

Turn to release

XB6 AS8349B see page 35072/4

Key release

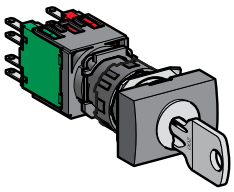
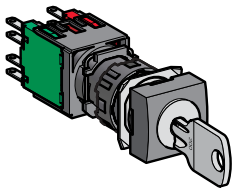
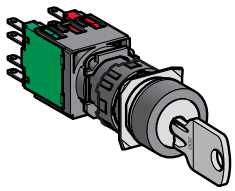
XB6 AS9349B see page 35072/4

Selector switches and key switches


Standard handle operator

XB6 DD●●● see page 35072/5 | XB6 CD●●● see page 35072/5 | XB6 AD●●● see page 35072/5


Key switches

XB6 DG●●● see page 35072/5 | XB6 CG●●● see page 35072/5 | XB6 AG●●● see page 35072/5

Control and signalling units Ø 16

Harmony® style 6

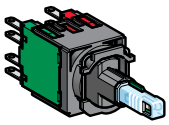
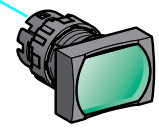
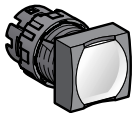
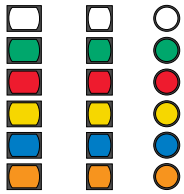
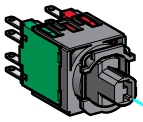
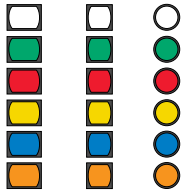
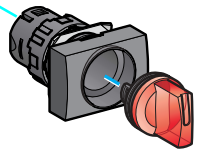
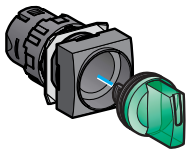
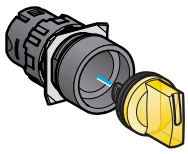
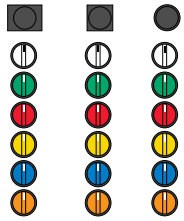
Pushbuttons, switches and pilot lights with double insulated bezel

Illuminated units for user assembly

Combined functions (contact + signalling)

For illuminated pushbuttons

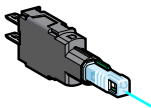
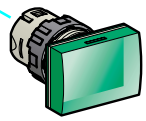
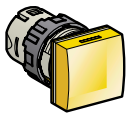
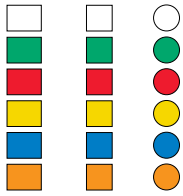
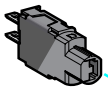
Protected LED

Body sub-assemblies	Head sub-assemblies, rectangular, square or circular			Head colours
With integral LED				
				
Faston ZB6 ZB●●B see page 35073/2	Flush push, spring return ZB6 DW● see page 35073/4		ZB6 CW● see page 35073/4	ZB6 AW● see page 35073/4
Direct supply for incandescent bulb	Flush push, latching ZB6 DF● see page 35073/4		ZB6 CF● see page 35073/4	ZB6 AF● see page 35073/4
				
Faston ZB6 ZH●●B see page 35073/2	Projecting push, spring return ZB6 DE● see page 35073/4		ZB6 CE● see page 35073/4	ZB6 AE● see page 35073/4
				
	Without handle ZB6 DD●●● see page 35073/7		ZB6 CD●●● see page 35073/7	ZB6 AD●●● see page 35073/7

Signalling functions

For pilot lights

Protected LED

Body sub-assemblies	Head sub-assemblies, rectangular, square or circular			Head colours
With integral LED				
				
Faston ZB6 EB●B see page 35073/3		ZB6 DV● see page 35073/5	ZB6 CV● see page 35073/5	ZB6 AV● see page 35073/5
				
Faston ZB6 E●0B				

Characteristics : pages 35071/2 and 35071/3
References : pages 35072/2 to 35074/9
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

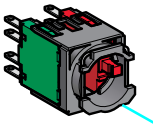
Non illuminated units for user assembly

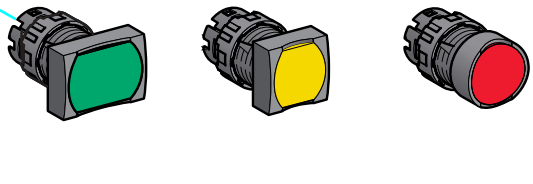
Contact functions

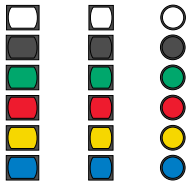
Body sub-assemblies	Head sub-assemblies, rectangular, square or circular	Head colours

For pushbuttons

Direct supply for incandescent bulb





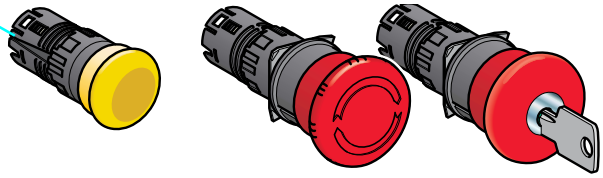


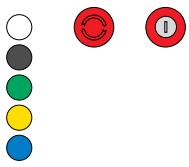
Faston

ZB6 ZB●B
see page 35073/2

Flush push, spring return

ZB6 DA●	ZB6 CA●	ZB6 AA●
see page 35073/5	see page 35073/5	see page 35073/5





For mushroom head pushbuttons

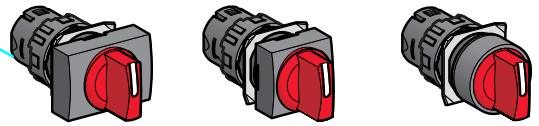
Spring return Ø 24

ZB6 AC●
see page 35073/5

Latching, trigger action Ø 30

Turn to release	Key release
ZB6 A5834 see page 35073/5	ZB6 A5934 see page 35073/5

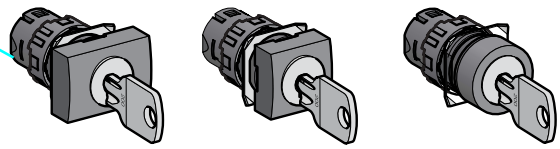
For selector switches and key switches





Standard handle operator

ZB6 DD●●	ZB6 CD●●	ZB6 AD●●
see page 35073/6	see page 35073/6	see page 35073/6





Key switches

ZB6 DG●●	ZB6 CG●●	ZB6 AG●●
see page 35073/6	see page 35073/6	see page 35073/6

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Environment

Conforming to standards			IEC/EN 60947-1, IEC/EN 60947-5-1, IEC/EN 60947-5-4, JIS C 4520 and 852 UL 508, CSA C22-2 n° 14
Product certifications			UL, CSA ASE, BV, JIS, RINA, LROS, DNV, GL: pending
Protective treatment standard version			"TC"
Ambient air temperature around the device	Storage	**°C**	- 40…+ 70
	Operation	**°C**	- 25…+ 70
Vibration resistance	Conforming to IEC 68-2-6		(2…500 Hz) 3 mm peak to peak or 5 gn
Electric shock resistance	Conforming to IEC 68-2-27		Half sine wave 18 ms, 30 gn
			Half sine wave 11 ms, 50 gn
Electric shock protection	Conforming to IEC 536 and NF C 20-030		Class II
Degree of protection	Conforming to IEC 529 and NF C 20-010 Conforming to UL 50 and CSA C22-2		IP 65 Type 4, 4X and 13 (except key switches)
Mechanical life (in operating cycles)	Spring return pushbuttons		2 million
	Latching pushbuttons		300 000
	Key switches		200 000
	Selector switches, standard handle		500 000
	Emergency stop mushroom head pushbuttons		100 000
Mounting positions			All positions

Electrical characteristics of LED pilot lights

Voltage limits			≂ 6...30 V
Current consumption	≂ 24 V	**mA**	15
Surge withstand	Conforming to IEC 61000-4-5	**kV**	2/1
Resistance to fast transients	Conforming to IEC 61000-4-4	**kV**	2
Resistance to electromagnetic fields	Conforming to IEC 61000-4-3	**V/m**	10
Resistance to electrostatic discharges	Conforming to IEC 61000-2-6	**kV**	8/6
Electromagnetic emission	Conforming to IEC 55011		Class B

Electrical characteristics of contacts

Rated operational characteristics	∼ AC-15		B300 or Ue = 240 V and Ie = 1.5 A or Ue 120 V and Ie = 3 A
	⎓ DC-13		R300 or Ue = 250 V and Ie = 0.1 A or Ue = 125 V and Ie = 0.22 A
Rated insulation voltage	Conforming to IEC 60947-1		Ui = 250 degree of pollution 3 (Except pilot lights with incandescent or neon bulb: degree of pollution 2)

General : pages 35070/2 to 35070/7
References: pages 35072/2 to 35074/9
Dimensions : pages 35075/2 to 35075/7

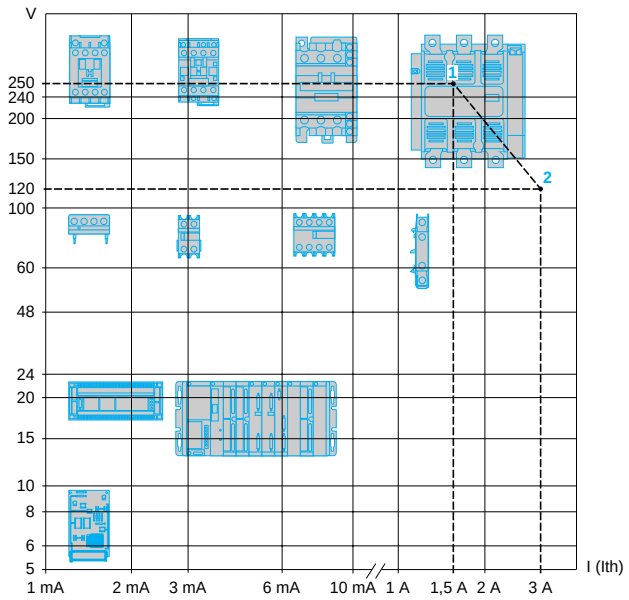
Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Electrical characteristics of contacts (continued)

Rated impulse withstand voltage	Conforming to IEC 60947-1	**kV**	Uimp = 4
Contact material	Normal environment and usage		Silver alloy
	Chemically corrosive environment or infrequent operation		Gold flashed
Contact operation	N/C or N/O		Slow break, with indication of change of state by the tactile feedback on push and audible signal
Differential travel of contacts	With pushbutton head	**mm**	Changing N/C state: 1 Changing N/O state: 2 Total travel: 3.5
Operating force	N/C contact	**N**	2.5
	N/O contact	**N**	1.6
	Pushbutton head + N/O contact	**N**	3.5
	Pushbutton head + N/C contact	**N**	4.5
Positive operation	Conforming to IEC/EN 60947-5-1 appendix K	**N**	Contact with positive opening operation Positive opening force: 20
Terminal referencing	Conforming to EN 50005 and EN 50013		
Short-circuit protection	Cartridge fuse mounted upstream		6A gG
Electrical reliability	Failure rate Conforming to IEC/EN 60947-5-4		With confidence level of 90 %: $\lambda_{90} = 10^{-8}$ 5 V - 1 mA, defect contact voltage drop = 0.5 V
Cabling		**mm**	By Faston connectors 2.8 x 0.5 By pins for printed circuit board connection 1 x 0.5
Electrical durability	Conforming to IEC/EN 60947-5-1 Appendix C Utilisation category AC-15 & DC-13 Operating rate 3600 operating cycles/hour. Load factor 0.5		1 million operating cycles - 200 VA-230 V



1 Switching capacity conforming to IEC/EN 60947-5-1, utilisation category AC-15, DC-13

B300	240 V	1.5 A
R300	250 V	0.1 A

2 Switching capacity conforming to IEC/EN 60947-5-1, utilisation category AC-15, DC-13

B300	120 V	3 A
R300	125 V	0.22 A

General : pages 35070/2 to 35070/7
References: pages 35072/2 to 35074/9
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Complete units XB6, with Faston connectors



XB6 DW●●●B



XB6 DE●●●B



XB6 CW●●●B



XB6 CE●●●B

Illuminated pushbuttons (with 12…24 V LED included)

Shape of head	Type of push	Type of contacts N/O	Type of contacts N/C	Colour	Reference	Weight kg
	Flush, spring return	1	–	White	**XB6 DW1B1B**	0.022
				Green	**XB6 DW3B1B**	0.022
		–	1	Red	**XB6 DW4B2B**	0.022
		1	1	White	**XB6 DW1B5B**	0.025
				Green	**XB6 DW3B5B**	0.025
				Red	**XB6 DW4B5B**	0.025
	Flush, latching	1	–	Green	**XB6 DF3B1B**	0.022
		–	1	Red	**XB6 DF4B2B**	0.022
		1	1	White	**XB6 DF1B5B**	0.025
				Green	**XB6 DF3B5B**	0.025
				Red	**XB6 DF4B5B**	0.025
	Projecting, spring return	1	–	Green	**XB6 DE3B1B**	0.022
		–	1	Red	**XB6 DE4B2B**	0.022
		1	1	White	**XB6 DE1B5B**	0.025
				Green	**XB6 DE3B5B**	0.025
				Red	**XB6 DE4B5B**	0.025
	Flush, spring return	1	–	White	**XB6 CW1B1B**	0.022
				Green	**XB6 CW3B1B**	0.022
		–	1	Red	**XB6 CW4B2B**	0.022
		1	1	White	**XB6 CW1B5B**	0.025
				Green	**XB6 CW3B5B**	0.025
				Red	**XB6 CW4B5B**	0.025
	Flush, latching	1	–	Green	**XB6 CF3B1B**	0.022
		–	1	Red	**XB6 CF4B2B**	0.022
		1	1	White	**XB6 CF1B5B**	0.025
				Green	**XB6 CF3B5B**	0.025
				Red	**XB6 CF4B5B**	0.025
	Projecting, spring return	1	–	Green	**XB6 CE3B1B**	0.022
		–	1	Red	**XB6 CE4B2B**	0.022
		1	1	White	**XB6 CE1B5B**	0.025
				Green	**XB6 CE3B5B**	0.025
				Red	**XB6 CE4B5B**	0.025

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Complete units XB6, with Faston connectors


813756

XB6 A●●●●B


813755

XB6 AE●●●B

Illuminated pushbuttons (with 12…24 V LED included) (continued)

Shape of head	Type of push	Type of contacts N/O	Type of contacts N/C	Colour	Reference	Weight kg
○	Flush, spring return	1	–	White	**XB6 AW1B1B**	0.022
				Green	**XB6 AW3B1B**	0.022
		–	1	Red	**XB6 AW4B2B**	0.022
		1	1	White	**XB6 AW1B5B**	0.025
				Green	**XB6 AW3B5B**	0.025
				Red	**XB6 AW4B5B**	0.025
	Flush, latching	1	–	Green	**XB6 AF3B1B**	0.022
		–	1	Red	**XB6 AF4B2B**	0.022
		1	1	White	**XB6 AF1B5B**	0.025
				Green	**XB6 AF3B5B**	0.025
				Red	**XB6 AF4B5B**	0.025
	Projecting, spring return	1	–	Green	**XB6 AE3B1B**	0.022
		–	1	Red	**XB6 AE4B2B**	0.022
		1	1	White	**XB6 AE1B5B**	0.025
				Green	**XB6 AE3B5B**	0.025
				Red	**XB6 AE4B5B**	0.025


826077

XB6 DV●BB


813757

XB6 CV●BB


813758

XB6 AV●BB

Pilot lights (with 12…24 V LED included)

Shape of head	Colour	Reference	Weight kg
□	White	**XB6 DV1BB**	0.015
	Green	**XB6 DV3BB**	0.015
	Red	**XB6 DV4BB**	0.015
	Yellow	**XB6 DV5BB**	0.015
□	White	**XB6 CV1BB**	0.015
	Green	**XB6 CV3BB**	0.015
	Red	**XB6 CV4BB**	0.015
	Yellow	**XB6 CV5BB**	0.015
○	White	**XB6 AV1BB**	0.015
	Green	**XB6 AV3BB**	0.015
	Red	**XB6 AV4BB**	0.015
	Yellow	**XB6 AV5BB**	0.015

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Complete units XB6, with Faston connectors


813769

XB6 DA●●B


813767

XB6 CA●●B


813768

XB6 AA●●B


813766

XB6 AS8349B


813765

XB6 AS9349B

Pushbuttons

Shape of head	Type of push	Type of contacts N/O	Type of contacts N/C	Colour	Reference	Weight kg
	Flush, spring return	1	–	White	**XB6 DA11B**	0.019
				Green	**XB6 DA31B**	0.019
		–	1	Black	**XB6 DA22B**	0.019
				Red	**XB6 DA42B**	0.019
		1	1	White	**XB6 DA15B**	0.022
				Black	**XB6 DA25B**	0.022
				Green	**XB6 DA35B**	0.022
				Red	**XB6 DA45B**	0.022
	Projecting, spring return	–	1	Red	**XB6 DL42B**	0.020
	Flush, spring return	1	–	White	**XB6 CA11B**	0.019
				Green	**XB6 CA31B**	0.019
		–	1	Black	**XB6 CA22B**	0.019
				Red	**XB6 CA42B**	0.019
		1	1	White	**XB6 CA15B**	0.022
				Black	**XB6 CA25B**	0.022
				Green	**XB6 CA35B**	0.022
				Red	**XB6 CA45B**	0.022
	Projecting, spring return	–	1	Red	**XB6 CL42B**	0.020
	Flush, spring return	1	–	White	**XB6 AA11B**	0.019
				Green	**XB6 AA31B**	0.019
		–	1	Black	**XB6 AA22B**	0.019
				Red	**XB6 AA42B**	0.019
		1	1	White	**XB6 AA15B**	0.022
				Black	**XB6 AA25B**	0.022
				Green	**XB6 AA35B**	0.022
				Red	**XB6 AA45B**	0.022
	Projecting, spring return	–	1	Red	**XB6 AL42B**	0.020

Trigger action Emergency stop mushroom head pushbuttons (red)

Shape of head	Type of push	Type of contacts N/O	Type of contacts N/C	Diameter of push	Reference	Weight kg
	Turn to release	1	2	30	**XB6 AS8349B**	0.041
	Key release (key n° 200)	1	2	30	**XB6 AS9349B**	0.056

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Complete units XB6, with Faston connectors


813786

XB6 DD●●●B


813783

XB6 DG●●B


813784

XB6 CD●●●B


813783

XB6 CG●●B


813782

XB6 AD●●●B


813781

XB6 AG●●B

Selector switches and key switches (switching angle: handle: 60°, key: 70°)

Shape of head	Type of push	Type of contacts N/O	Type of contacts N/C	Number and type of positions	Reference	Weight kg
	Standard handle, black	1	–	2 - stay put	**XB6 DD221B**	0.021
		1	1	2 - stay put	**XB6 DD225B**	0.024
				3 - stay put	**XB6 DD235B**	0.024
	Key *(1)*	1	1	2 - stay put	**XB6 DGC5B**	0.036
				3 - stay put	**XB6 DGH5B**	0.036
	Standard handle, black	1	–	2 - stay put	**XB6 CD221B**	0.021
		1	1	2 - stay put	**XB6 CD225B**	0.024
				3 - stay put	**XB6 CD235B**	0.024
	Key *(1)*	1	1	2 - stay put	**XB6 CGC5B**	0.036
				3 - stay put	**XB6 CGH5B**	0.036
	Standard handle, black	1	–	2 - stay put	**XB6 AD221B**	0.021
		1	1	2 - stay put	**XB6 AD225B**	0.024
				3 - stay put	**XB6 AD235B**	0.024
	Key *(1)*	1	1	2 - stay put	**XB6 AGC5B**	0.036
				3 - stay put	**XB6 AGH5B**	0.036

(1) Key n° 200, withdrawal from all positions,

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : bodies

To combine with heads:
see pages 35073/4 to 35073/9



ZB6 ZB●●B



ZB6 ZH●●B



ZB6 Z●B

Complete bodies for illuminated pushbuttons (contact block + light source) *(1)*

Description	Supply voltage	Type of contacts		Colour of light source	Reference	Weight
	V	N/O	N/C			kg
Faston connectors						
Integral LED *(2)*	≂ 12…24	1	–	White	**ZB6 ZB11B**	0.006
				Green	**ZB6 ZB31B**	0.006
				Yellow	**ZB6 ZB51B**	0.006
		–	1	Red	**ZB6 ZB42B**	0.006
				Yellow	**ZB6 ZB52B**	0.006
		1	1	White	**ZB6 ZB15B**	0.009
				Green	**ZB6 ZB35B**	0.009
				Red	**ZB6 ZB45B**	0.009
				Yellow	**ZB6 ZB55B**	0.009
				Blue	**ZB6 ZB65B**	0.009
Direct for incandescent bulb (not included) T1 1/4 *(3)*	3…24	1	–	–	**ZB6 ZH01B**	0.006
		–	1	–	**ZB6 ZH02B**	0.006
		1	1	–	**ZB6 ZH05B**	0.009

Complete bodies for pushbuttons, selector switches and key switches (contact block)

Description	Supply voltage	Type of contacts		Reference	Weight
	V	N/O	N/C		kg
Faston connectors					
Direct	⩽ 250	1	–	**ZB6 Z1B**	0.004
		–	1	**ZB6 Z2B**	0.004
		2	–	**ZB6 Z3B**	0.006
		–	2	**ZB6 Z4B**	0.006
		1	1	**ZB6 Z5B**	0.006

(1) It is possible to assemble illuminated selector switches by using an illuminated pushbutton body sub-assembly in conjunction with a selector switch head supplied without handle (see page 35073/7), and a transparent handle (see page 35074/6).

(2) The colour of the LED must be the same as that of the pushbutton cap.

(3) Bulb to be ordered separately (see page 35074/9).

General :
pages 35070/2 to 35070/7

Characteristics :
pages 35071/2 and 35071/3

Dimensions :
pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : bodies

To combine with heads:
see pages 35073/4 to 35073/9



ZB6 EB●B



ZB6 E0●B



ZB6 EB●A



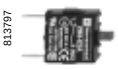
ZB6 E●0A

Complete bodies for pilot lights (light source)

Description	Supply voltage	Colour of light source	Reference	Weight
	V			kg
Faston connectors (direct mounting by the head)				
Integral LED *(1)*	⎓ 12…24	White	**ZB6 EB1B**	0.003
		Green	**ZB6 EB3B**	0.003
		Red	**ZB6 EB4B**	0.003
		Yellow	**ZB6 EB5B**	0.003
		Blue	**ZB6 EB6B**	0.003
		Orange	**ZB6 EB8B**	0.003
	~ 48…120	White	**ZB6 EG1B**	0.003
		Green	**ZB6 EG3B**	0.003
		Red	**ZB6 EG4B**	0.003
		Yellow	**ZB6 EG5B**	0.003
		Blue	**ZB6 EG6B**	0.003
		Orange	**ZB6 EG8B**	0.003
	~ 230…240	White	**ZB6 EM1B**	0.003
		Green	**ZB6 EM3B**	0.003
		Red	**ZB6 EM4B**	0.003
		Yellow	**ZB6 EM5B**	0.003
		Blue	**ZB6 EM6B**	0.003
		Orange	**ZB6 EM8B**	0.003
With resistor for 95 V neon bulb (not included) T1 1/4 *(2) (3)*	~ 120	–	**ZB6 EG0B**	0.003
	~ 230	–	**ZB6 EM0B**	0.003
Direct supply for 0.6 W max. incandescent bulb (not included) T1 1/4 *(2)*	⎓ ⩽ 24	–	**ZB6 EH0B**	0.003
Pins for printed circuit board connection (mounting by the body, see page 35074/8)				
Integral LED *(1)*	⎓ 12…24	White	**ZB6 EB1A**	0.003
		Green	**ZB6 EB3A**	0.003
		Red	**ZB6 EB4A**	0.003
		Yellow	**ZB6 EB5A**	0.003
		Blue	**ZB6 EB6A**	0.003
		Orange	**ZB6 EB8A**	0.003
Direct supply for 0.6 W max. incandescent bulb (not included) T1 1/4 *(2)*	⎓ 3…24	–	**ZB6 EH0A**	0.003



ZB6 E●B



ZB6 E●A

Separate contact blocks

Type of contacts	For use with bodies	Type of contacts N/O	Type of contacts N/C	Reference	Weight
					kg
Silver alloy	Faston	1	–	**ZB6 E1B**	0.004
		–	1	**ZB6 E2B**	0.004
	Printed circuit ZB6 Y011	1	–	**ZB6 E1A**	0.004
		–	1	**ZB6 E2A**	0.004
Gold flashed	Faston	1	–	**ZB6 E1E**	0.004
		–	1	**ZB6 E2E**	0.004
	Printed circuit ZB6 Y011	1	–	**ZB6 E1D**	0.004
		–	1	**ZB6 E2D**	0.004

(1) The colour of the LED must be the same as that of the lens mounted on the head.
(2) Bulb to be ordered separately (see page 35074/9).
(3) Neon bulbs must only be used with red, yellow or white lenses.

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : heads

To combine with complete bodies and contact blocks: see pages 35073/2 and 35073/3

Heads for illuminated pushbuttons

Shape of head	Type of push	Colour of cap	Reference	Weight kg
 813801 	**Flush, spring return**	White	**ZB6 DW1**	0.016
		Green	**ZB6 DW3**	0.016
		Red	**ZB6 DW4**	0.016
		Yellow	**ZB6 DW5**	0.016
		Blue	**ZB6 DW6**	0.016
		Orange	**ZB6 DW8**	0.016
		6 colours ***(1)***	**ZB6 DW9**	0.016
		Without cap ***(2)***	**ZB6 DW0**	0.016
	Flush, latching	White	**ZB6 DF1**	0.016
		Green	**ZB6 DF3**	0.016
		Red	**ZB6 DF4**	0.016
		Yellow	**ZB6 DF5**	0.016
		Blue	**ZB6 DF6**	0.016
		Orange	**ZB6 DF8**	0.016
		6 colours ***(1)***	**ZB6 DF9**	0.016
		Without cap ***(2)***	**ZB6 DF0**	0.016
ZB6 DW●				
 813804	**Projecting, spring return**	White	**ZB6 DE1**	0.016
		Green	**ZB6 DE3**	0.016
		Red	**ZB6 DE4**	0.016
		Yellow	**ZB6 DE5**	0.016
		Blue	**ZB6 DE6**	0.016
		Orange	**ZB6 DE8**	0.016
		6 colours ***(1)***	**ZB6 DE9**	0.016
		Without cap ***(2)***	**ZB6 DW0**	0.016
ZB6 DE●				
 813803 	**Flush, spring return**	White	**ZB6 CW1**	0.016
		Green	**ZB6 CW3**	0.016
		Red	**ZB6 CW4**	0.016
		Yellow	**ZB6 CW5**	0.016
		Blue	**ZB6 CW6**	0.016
		Orange	**ZB6 CW8**	0.016
		6 colours ***(1)***	**ZB6 CW9**	0.016
		Without cap ***(2)***	**ZB6 CW0**	0.016
	Flush, latching	White	**ZB6 CF1**	0.016
		Green	**ZB6 CF3**	0.016
		Red	**ZB6 CF4**	0.016
		Yellow	**ZB6 CF5**	0.016
		Blue	**ZB6 CF6**	0.016
		Orange	**ZB6 CF8**	0.016
		6 colours ***(1)***	**ZB6 CF9**	0.016
		Without cap ***(2)***	**ZB6 CF0**	0.016
ZB6 CW●				
 813805	**Projecting, spring return**	White	**ZB6 CE1**	0.016
		Green	**ZB6 CE3**	0.016
		Red	**ZB6 CE4**	0.016
		Yellow	**ZB6 CE5**	0.016
		Blue	**ZB6 CE6**	0.016
		Orange	**ZB6 CE8**	0.016
		6 colours ***(1)***	**ZB6 CE9**	0.016
		Without cap ***(2)***	**ZB6 CW0**	0.016
ZB6 CE●				
 813806 	**Flush, spring return**	White	**ZB6 AW1**	0.016
		Green	**ZB6 AW3**	0.016
		Red	**ZB6 AW4**	0.016
		Yellow	**ZB6 AW5**	0.016
		Blue	**ZB6 AW6**	0.016
		Orange	**ZB6 AW8**	0.016
		6 colours ***(1)***	**ZB6 AW9**	0.016
		Without cap ***(2)***	**ZB6 AW0**	0.016
	Flush, latching	White	**ZB6 AF1**	0.016
		Green	**ZB6 AF3**	0.016
		Red	**ZB6 AF4**	0.016
		Yellow	**ZB6 AF5**	0.016
		Blue	**ZB6 AF6**	0.016
		Orange	**ZB6 AF8**	0.016
		6 colours ***(1)***	**ZB6 AF9**	0.016
		Without cap ***(2)***	**ZB6 AF0**	0.016
ZB6 AW●				
 813802	**Projecting, spring return**	White	**ZB6 AE1**	0.016
		Green	**ZB6 AE3**	0.016
		Red	**ZB6 AE4**	0.016
		Yellow	**ZB6 AE5**	0.016
		Blue	**ZB6 AE6**	0.016
		Orange	**ZB6 AE8**	0.016
		6 colours ***(1)***	**ZB6 AE9**	0.016
		Without cap ***(2)***	**ZB6 AW0**	0.016
ZB6 AE●				

(1) 6 different coloured caps included with head (white, green, red, yellow, blue and orange) not fitted.

(2) To order caps separately, see page 35074/2.

General : pages 35070/2 to 35070/7

Characteristics : pages 35071/2 and 35071/3

Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : heads

To combine with complete bodies and contact blocks: see pages 35073/2 and 35073/3


813823

ZB6 DV●


813822

ZB6 CV●


813821

ZB6 AV●


813820

ZB6 DA●


813819

ZB6 CA●


813818

ZB6 AA●


813824

ZB6 AC●


813817

ZB6 AS834


813816

ZB6 AS934

Heads for pilot lights

Shape of head	Colour of lens	Reference	Weight kg
	White	ZB6 DV1	0,015
	Green	ZB6 DV3	0.015
	Red	ZB6 DV4	0.015
	Yellow	ZB6 DV5	0.015
	Blue	ZB6 DV6	0.015
	Orange	ZB6 DV8	0.015
	6 colours *(1)*	ZB6 DV9	0.015
	Without lens *(2)*	ZB6 DV0	0.015
	White	ZB6 CV1	0.015
	Green	ZB6 CV3	0.015
	Red	ZB6 CV4	0.015
	Yellow	ZB6 CV5	0.015
	Blue	ZB6 CV6	0.015
	Orange	ZB6 CV8	0.015
	6 colours *(1)*	ZB6 CV9	0.015
	Without lens *(2)*	ZB6 CV0	0.015
	White	ZB6 AV1	0.015
	Green	ZB6 AV3	0.015
	Red	ZB6 AV4	0.015
	Yellow	ZB6 AV5	0.015
	Blue	ZB6 AV6	0.015
	Orange	ZB6 AV8	0.015
	6 colours *(1)*	ZB6 AV9	0.015
	Without lens *(2)*	ZB6 AV0	0.015

Heads for pushbuttons

Shape of head	Type of push	Colour of cap	Reference	Weight kg
	Flush, spring return	White	ZB6 DA1	0.016
		Black	ZB6 DA2	0.016
		Green	ZB6 DA3	0.016
		Red	ZB6 DA4	0.016
		Yellow	ZB6 DA5	0.016
		Blue	ZB6 DA6	0.016
		6 colours *(3)*	ZB6 DA9	0.016
		Without cap *(2)*	ZB6 DW0	0.016
	Flush, spring return	White	ZB6 CA1	0.016
		Black	ZB6 CA2	0.016
		Green	ZB6 CA3	0.016
		Red	ZB6 CA4	0.016
		Yellow	ZB6 CA5	0.016
		Blue	ZB6 CA6	0.016
		6 colours *(3)*	ZB6 CA9	0.016
		Without cap *(2)*	ZB6 CW0	0.016
	Flush, spring return	White	ZB6 AA1	0.016
		Black	ZB6 AA2	0.016
		Green	ZB6 AA3	0.016
		Red	ZB6 AA4	0.016
		Yellow	ZB6 AA5	0.016
		Blue	ZB6 AA6	0.016
		6 colours *(3)*	ZB6 AA9	0.016
		Without cap *(2)*	ZB6 AW0	0.016

Ø 24 mushroom heads for pushbuttons

	Spring return	White	ZB6 AC1	0.020
		Black	ZB6 AC2	0.020
		Green	ZB6 AC3	0.020
		Yellow	ZB6 AC5	0.020
		Blue	ZB6 AC6	0.020

Ø 30 mushroom heads for trigger action Emergency stop pushbuttons

	Turn to release	Red	ZB6 AS834	0.035
	Key release (n° 200)	Red	ZB6 AS934	0.050

(1) 6 different coloured lenses included with head (white, green, red, yellow, blue and orange) not fitted.
(2) To order caps or lenses separately, see pages 35074/2 to 35074/5.
(3) 6 different coloured caps included with head (white, black, green, yellow, red and blue) not fitted.

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : heads

To combine with complete bodies and contact blocks: see pages 35073/2 and 35073/3



ZB6 DD●●



ZB6 DD●●



ZB6 AD●●

Heads for selector switches with standard handle

Shape of head	Number and type of positions		Colour of handle	Reference	Weight kg
Switching angle: stay put positions 60 °, spring return positions 45 °					
	2 - stay put		Black	**ZB6 DD22**	0.018
			Red	**ZB6 DD42**	0.018
	3 - stay put		Black	**ZB6 DD23**	0.018
			Red	**ZB6 DD43**	0.018
	2 spring return to centre		Black	**ZB6 DD24**	0.018
			Red	**ZB6 DD44**	0.018
	3 spring return to centre		Black	**ZB6 DD25**	0.018
			Red	**ZB6 DD45**	0.018
	3 spring return from right to centre		Black	**ZB6 DD26**	0.018
			Red	**ZB6 DD46**	0.018
	3 spring return from left to centre		Black	**ZB6 DD27**	0.018
			Red	**ZB6 DD47**	0.018
	2 - stay put		Black	**ZB6 CD22**	0.018
			Red	**ZB6 CD42**	0.018
	3 - stay put		Black	**ZB6 CD23**	0.018
			Red	**ZB6 CD43**	0.018
	2 spring return to centre		Black	**ZB6 CD24**	0.018
			Red	**ZB6 CD44**	0.018
	3 spring return to centre		Black	**ZB6 CD25**	0.018
			Red	**ZB6 CD45**	0.018
	3 spring return from right to centre		Black	**ZB6 CD26**	0.018
			Red	**ZB6 CD46**	0.018
	3 spring return from left to centre		Black	**ZB6 CD27**	0.018
			Red	**ZB6 CD47**	0.018
	2 - stay put		Black	**ZB6 AD22**	0.018
			Red	**ZB6 AD42**	0.018
	3 - stay put		Black	**ZB6 AD23**	0.018
			Red	**ZB6 AD43**	0.018
	2 spring return to centre		Black	**ZB6 AD24**	0.018
			Red	**ZB6 AD44**	0.018
	3 spring return to centre		Black	**ZB6 AD25**	0.018
			Red	**ZB6 AD45**	0.018
	3 spring return from right to centre		Black	**ZB6 AD26**	0.018
			Red	**ZB6 AD46**	0.018
	3 spring return from left to centre		Black	**ZB6 AD27**	0.018
			Red	**ZB6 AD47**	0.018
Switching angle: stay put positions 90 °					
	2 - stay put		Black	**ZB6 DD28**	0.018
			Red	**ZB6 DD48**	0.018
	2 - stay put		Black	**ZB6 CD28**	0.018
			Red	**ZB6 CD48**	0.018
	2 - stay put		Black	**ZB6 AD28**	0.018
			Red	**ZB6 AD48**	0.018

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : heads

To combine with complete bodies and contact blocks: see pages 35073/2 and 35073/3

813850



ZB6 DD0●

813746



ZB6 CD0●

813848



ZB6 AD0●

Heads for illuminated selector switches, without handle *(1)*

Shape of head	Number and type of positions	Reference	Weight kg
Switching angle: stay put positions 60 °, spring return positions 45 °			
	2 - stay put 	**ZB6 DD02**	0.016
	3 - stay put 	**ZB6 DD03**	0.016
	2 spring return to centre 	**ZB6 DD04**	0.016
	3 spring return to centre 	**ZB6 DD05**	0.016
	3 spring return from right to centre 	**ZB6 DD06**	0.016
	3 spring return from left to centre 	**ZB6 DD07**	0.016
	2 - stay put 	**ZB6 CD02**	0.016
	3 - stay put 	**ZB6 CD03**	0.016
	2 spring return to centre 	**ZB6 CD04**	0.016
	3 spring return to centre 	**ZB6 CD05**	0.016
	3 spring return from right to centre 	**ZB6 CD06**	0.016
	3 spring return from left to centre 	**ZB6 CD07**	0.016
	2 - stay put 	**ZB6 AD02**	0.016
	3 - stay put 	**ZB6 AD03**	0.016
	2 spring return to centre 	**ZB6 AD04**	0.016
	3 spring return to centre 	**ZB6 AD05**	0.016
	3 spring return from right to centre 	**ZB6 AD06**	0.016
	3 spring return from left to centre 	**ZB6 AD07**	0.016
Switching angle: stay put positions 90 °			
	2 - stay put 	**ZB6 DD08**	0.016
	2 - stay put 	**ZB6 CD08**	0.016
	2 - stay put 	**ZB6 AD08**	0.016

(1) Handle to be ordered separately (see page 35074/6) for bodies with 2 contact blocks maximum.

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : heads

To combine with complete bodies and contact blocks: see pages 35073/2 and 35073/3



ZB6 DG●

Heads for key switches (Ronis key n° 200) *(1)*

Shape of head	Number and type of positions		Key withdrawal	Reference	Weight kg
Switching angle: stay put positions 70 °, spring return positions 45 °					
	2 - stay put		RH position	**ZB6 DGA**	0.030
			Centre position	**ZB6 DGB** *(2)*	0.030
			All positions	**ZB6 DGC** *(2)*	0.030
	2 - spring return		Centre position	**ZB6 DGL**	0.030
	3 - stay put		LH position	**ZB6 DGD**	0.030
			Centre position	**ZB6 DGE** *(2)*	0.030
			LH and Centre positions	**ZB6 DGF**	0.030
			RH position	**ZB6 DGG**	0.030
			All positions	**ZB6 DGH** *(2)*	0.030
			RH and LH positions	**ZB6 DGJ**	0.030
			RH and Centre positions	**ZB6 DGK**	0.030
	3 spring return from left to centre		RH position	**ZB6 DGM**	0.030
			Centre position	**ZB6 DGN**	0.030
			RH and Centre positions	**ZB6 DGP**	0.030
	3 spring return from right to centre		LH position	**ZB6 DGQ**	0.030
			Centre position	**ZB6 DGR**	0.030
			LH and Centre positions	**ZB6 DGS**	0.030
	3 spring return to centre		Centre position	**ZB6 DGT**	0.030



ZB6 CG●

	2 - stay put		RH position	**ZB6 CGA**	0.030
			Centre position	**ZB6 CGB** *(2)*	0.030
			All positions	**ZB6 CGC** *(2)*	0.030
	2 - spring return		Centre position	**ZB6 CGL**	0.030
	3 - stay put		LH position	**ZB6 CGD**	0.030
			Centre position	**ZB6 CGE** *(2)*	0.030
			LH and Centre positions	**ZB6 CGF**	0.030
			RH position	**ZB6 CGG**	0.030
			All positions	**ZB6 CGH** *(2)*	0.030
			RH and LH positions	**ZB6 CGJ**	0.030
			RH and Centre positions	**ZB6 CGK**	0.030

(1) To order a key switch with DOM 311 key, add the suffix 1 to the references selected above.
Example: ZB6 DGA1.
(2) Also available with Ronis key numbers: 201, 202 and 203. To order, add the key number to the end of the reference.
Example: for key switch ZB6 DGB with Ronis key n° 201, the reference becomes: ZB6 DGB201.

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies ZB6 : heads

To combine with complete bodies and contact blocks: see pages 35073/2 and 35073/3



ZB6 AG●

Heads for key switches (Ronis key n° 200) *(1) (continued)*

Shape of head	Number and type of positions		Key withdrawal	Reference	Weight kg
Switching angle: stay put positions 70 °, spring return positions 45 °					
	3 spring return from left to centre		RH position	**ZB6 CGM**	0.030
			Centre position	**ZB6 CGN**	0.030
			RH and Centre positions	**ZB6 CGP**	0.030
	3 spring return from right to centre		Left-hand position	**ZB6 CGQ**	0.030
			Centre position	**ZB6 CGR**	0.030
			LH and Centre positions	**ZB6 CGS**	0.030
	3 spring return to centre		Centre position	**ZB6 CGT**	0.030
	2 - stay put		RH position	**ZB6 AGA**	0.030
			Centre position	**ZB6 AGB *(2)***	0.030
			All positions	**ZB6 AGC *(2)***	0.030
	2 spring return from right to centre		Centre position	**ZB6 AGL**	0.030
	3 - stay put		Left-hand position	**ZB6 AGD**	0.030
			Centre position	**ZB6 AGE *(2)***	0.030
			LH and Centre positions	**ZB6 AGF**	0.030
			RH position	**ZB6 AGG**	0.030
			All positions	**ZB6 AGH *(2)***	0.030
			RH and LH positions	**ZB6 AGJ**	0.030
			RH and Centre positions	**ZB6 AGK**	0.030
	3 spring return from left to centre		RH position	**ZB6 AGM**	0.030
			Centre position	**ZB6 AGN**	0.030
			RH and Centre positions	**ZB6 AGP**	0.030
	3 spring return from right to centre		Left-hand position	**ZB6 AGQ**	0.030
			Centre position	**ZB6 AGR**	0.030
			LH and Centre positions	**ZB6 AGS**	0.030
	3 spring return to centre		Centre position	**ZB6 AGT**	0.030

(1) To order a key switch with DOM 311 key, add the suffix 1 to the references selected above. Example: ZB6 CGM1.
(2) Also available with Ronis key numbers: 201, 202 and 203. To order, add the key number to the end of the reference. Example: for key switch ZB6 AGB with Ronis key n° 201, the reference becomes: ZB6 AGB201.

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Component parts, ZB6

Pushbutton caps - unmarked (Sold in lots of 10)



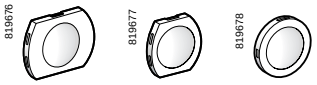
ZB6 YDW● ZB6 YCW● ZB6 YAW●

For use with	Colour	Unit reference Head	Head	Head	Weight kg
Illuminated pushbuttons, with flush push	White	**ZB6 YDW1**	**ZB6 YCW1**	**ZB6 YAW1**	0.001
	Green	**ZB6 YDW3**	**ZB6 YCW3**	**ZB6 YAW3**	0.001
	Red	**ZB6 YDW4**	**ZB6 YCW4**	**ZB6 YAW4**	0.001
	Yellow	**ZB6 YDW5**	**ZB6 YCW5**	**ZB6 YAW5**	0.001
	Blue	**ZB6 YDW6**	**ZB6 YCW6**	**ZB6 YAW6**	0.001
	Orange	**ZB6 YDW8**	**ZB6 YCW8**	**ZB6 YAW8**	0.001



ZB6 YDE● ZB6 YCE● ZB6 YAE●

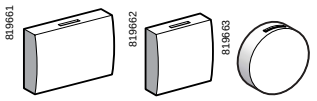
For use with	Colour	Unit reference Head	Head	Head	Weight kg
Illuminated pushbuttons, with projecting push	White	**ZB6 YDE1**	**ZB6 YCE1**	**ZB6 YAE1**	0.001
	Green	**ZB6 YDE3**	**ZB6 YCE3**	**ZB6 YAE3**	0.001
	Red	**ZB6 YDE4**	**ZB6 YCE4**	**ZB6 YAE4**	0.001
	Yellow	**ZB6 YDE5**	**ZB6 YCE5**	**ZB6 YAE5**	0.001
	Blue	**ZB6 YDE6**	**ZB6 YCE6**	**ZB6 YAE6**	0.001
	Orange	**ZB6 YDE8**	**ZB6 YCE8**	**ZB6 YAE8**	0.001



ZB6 YDA● ZB6 YCA● ZB6 YAA●

For use with	Colour	Unit reference Head	Head	Head	Weight kg
Non illuminated pushbuttons	White	**ZB6 YDA1**	**ZB6 YCA1**	**ZB6 YAA1**	0.001
	Black	**ZB6 YDA2**	**ZB6 YCA2**	**ZB6 YAA2**	0.001
	Green	**ZB6 YDA3**	**ZB6 YCA3**	**ZB6 YAA3**	0.001
	Red	**ZB6 YDA4**	**ZB6 YCA4**	**ZB6 YAA4**	0.001
	Yellow	**ZB6 YDA5**	**ZB6 YCA5**	**ZB6 YAA5**	0.001
	Blue	**ZB6 YDA6**	**ZB6 YCA6**	**ZB6 YAA6**	0.001

Lens caps - unmarked (Sold in lots of 10)



ZB6 YDV● ZB6 YCV● ZB6 YAV●

For use with	Colour	Unit reference Head	Head	Head	Weight kg
Pilot lights	White	**ZB6 YDV1**	**ZB6 YCV1**	**ZB6 YAV1**	0.001
	Green	**ZB6 YDV3**	**ZB6 YCV3**	**ZB6 YAV3**	0.001
	Red	**ZB6 YDV4**	**ZB6 YCV4**	**ZB6 YAV4**	0.001
	Yellow	**ZB6 YDV5**	**ZB6 YCV5**	**ZB6 YAV5**	0.001
	Blue	**ZB6 YDV6**	**ZB6 YCV6**	**ZB6 YAV6**	0.001
	Orange	**ZB6 YDV8**	**ZB6 YCV8**	**ZB6 YAV8**	0.001

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Component parts, ZB6


819685

ZB6 YD●10


819684

ZB6 YC●10


819683

ZB6 YA●10

Pushbutton caps - marked (Sold in lots of 10)

Marking	Colour	Unit reference			Weight kg
White on coloured cap Black on white cap		Head 	Head 	Head 	
For non illuminated pushbuttons					
0	White	**ZB6 YD100**	**ZB6 YC100**	**ZB6 YA100**	0.001
	Black	**ZB6 YD200**	**ZB6 YC200**	**ZB6 YA200**	0.001
1	White	**ZB6 YD101**	**ZB6 YC101**	**ZB6 YA101**	0.001
	Black	**ZB6 YD201**	**ZB6 YC201**	**ZB6 YA201**	0.001
2	White	**ZB6 YD102**	**ZB6 YC102**	**ZB6 YA102**	0.001
	Black	**ZB6 YD202**	**ZB6 YC202**	**ZB6 YA202**	0.001
3	White	**ZB6 YD103**	**ZB6 YC103**	**ZB6 YA103**	0.001
	Black	**ZB6 YD203**	**ZB6 YC203**	**ZB6 YA203**	0.001
4	White	**ZB6 YD104**	**ZB6 YC104**	**ZB6 YA104**	0.001
	Black	**ZB6 YD204**	**ZB6 YC204**	**ZB6 YA204**	0.001
5	White	**ZB6 YD105**	**ZB6 YC105**	**ZB6 YA105**	0.001
	Black	**ZB6 YD205**	**ZB6 YC205**	**ZB6 YA205**	0.001
6	White	**ZB6 YD106**	**ZB6 YC106**	**ZB6 YA106**	0.001
	Black	**ZB6 YD206**	**ZB6 YC206**	**ZB6 YA206**	0.001
7	White	**ZB6 YD107**	**ZB6 YC107**	**ZB6 YA107**	0.001
	Black	**ZB6 YD207**	**ZB6 YC207**	**ZB6 YA207**	0.001
8	White	**ZB6 YD108**	**ZB6 YC108**	**ZB6 YA108**	0.001
	Black	**ZB6 YD208**	**ZB6 YC208**	**ZB6 YA208**	0.001
9	White	**ZB6 YD109**	**ZB6 YC109**	**ZB6 YA109**	0.001
	Black	**ZB6 YD209**	**ZB6 YC209**	**ZB6 YA209**	0.001
I	White	**ZB6 YD111**	**ZB6 YC111**	**ZB6 YA111**	0.001
	Green	**ZB6 YD311**	**ZB6 YC311**	**ZB6 YA311**	0.001
O	Black	**ZB6 YD210**	**ZB6 YC210**	**ZB6 YA210**	0.001
	Red	**ZB6 YD410**	**ZB6 YC410**	**ZB6 YA410**	0.001

General :
pages 35070/2 to 35070/7

Characteristics :
pages 35071/2 and 35071/3

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Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Component parts, ZB6



ZB6 YD●16



ZB6 YC●17



ZB6 YA●18

Pushbutton caps - marked (continued) (Sold in lots of 5)

Marking	Colour	Unit reference			Weight kg
White on coloured cap Black on white cap		Head 	Head 	Head 	
For non illuminated pushbuttons					
II	White	ZB6 YD112	ZB6 YC112	ZB6 YA112	0.001
	Black	ZB6 YD212	ZB6 YC212	ZB6 YA212	0.001
III	White	ZB6 YD113	ZB6 YC113	ZB6 YA113	0.001
	Black	ZB6 YD213	ZB6 YC213	ZB6 YA213	0.001
+	White	ZB6 YD114	ZB6 YC114	ZB6 YA114	0.001
	Black	ZB6 YD214	ZB6 YC214	ZB6 YA214	0.001
-	White	ZB6 YD115	ZB6 YC115	ZB6 YA115	0.001
	Black	ZB6 YD215	ZB6 YC215	ZB6 YA215	0.001
MARCHE	White	ZB6 YD116	ZB6 YC116	ZB6 YA116	0.001
	Green	ZB6 YD316	ZB6 YC316	ZB6 YA316	0.001
ON	White	ZB6 YD117	ZB6 YC117	ZB6 YA117	0.001
	Green	ZB6 YD317	ZB6 YC317	ZB6 YA317	0.001
START	Green	ZB6 YD340	ZB6 YC340	ZB6 YA340	0.001
EIN	White	ZB6 YD118	ZB6 YC118	ZB6 YA118	0.001
	Green	ZB6 YD318	ZB6 YC318	ZB6 YA318	0.001
ARRET	Black	ZB6 YD223	ZB6 YC223	ZB6 YA223	0.001
	Red	ZB6 YD423	ZB6 YC423	ZB6 YA423	0.001
STOP	Red	ZB6 YD441	ZB6 YC441	ZB6 YA441	0.001
OFF	Black	ZB6 YD224	ZB6 YC224	ZB6 YA224	0.001
	Red	ZB6 YD424	ZB6 YC424	ZB6 YA424	0.001
AUS	Black	ZB6 YD225	ZB6 YC225	ZB6 YA225	0.001
	Red	ZB6 YD425	ZB6 YC425	ZB6 YA425	0.001
R	Blue	ZB6 YD626	ZB6 YC626	ZB6 YA626	0.001
MONTEE	White	ZB6 YD129	ZB6 YC129	ZB6 YA129	0.001
	Black	ZB6 YD229	ZB6 YC229	ZB6 YA229	0.001

General :
pages 35070/2 to 35070/7

Characteristics :
pages 35071/2 and 35071/3

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pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Component parts, ZB6

819697



ZB6 YD●19

819696



ZB6 YC●19

819695



ZB6 YA●19

Pushbutton caps - marked (continued) (Sold in lots of 5)

Marking	Colour	Unit reference			Weight kg
White on coloured cap Black on white cap		Head 	Head 	Head 	
For non illuminated pushbuttons					
UP	White	**ZB6 YD127**	**ZB6 YC127**	**ZB6 YA127**	0.001
	Black	**ZB6 YD227**	**ZB6 YC227**	**ZB6 YA227**	0.001
DESCENTE	White	**ZB6 YD130**	**ZB6 YC130**	**ZB6 YA130**	0.001
	Black	**ZB6 YD230**	**ZB6 YC230**	**ZB6 YA230**	0.001
DOWN	White	**ZB6 YD128**	**ZB6 YC128**	**ZB6 YA128**	0.001
	Black	**ZB6 YD228**	**ZB6 YC228**	**ZB6 YA228**	0.001
AB	White	**ZB6 YD134**	**ZB6 YC134**	**ZB6 YA134**	0.001
	Black	**ZB6 YD234**	**ZB6 YC234**	**ZB6 YA234**	0.001
FERME	White	**ZB6 YD133**	**ZB6 YC133**	**ZB6 YA133**	0.001
	Black	**ZB6 YD233**	**ZB6 YC233**	**ZB6 YA233**	0.001
CLOSE	White	**ZB6 YD132**	**ZB6 YC132**	**ZB6 YA132**	0.001
	Black	**ZB6 YD232**	**ZB6 YC232**	**ZB6 YA232**	0.001
ZU	White	**ZB6 YD131**	**ZB6 YC131**	**ZB6 YA131**	0.001
	Black	**ZB6 YD231**	**ZB6 YC231**	**ZB6 YA231**	0.001
↑	White	**ZB6 YD119**	**ZB6 YC119**	**ZB6 YA119**	0.001
	Black	**ZB6 YD219**	**ZB6 YC219**	**ZB6 YA219**	0.001
↓	White	**ZB6 YD120**	**ZB6 YC120**	**ZB6 YA120**	0.001
	Black	**ZB6 YD220**	**ZB6 YC220**	**ZB6 YA220**	0.001
→	White	**ZB6 YD121**	**ZB6 YC121**	**ZB6 YA121**	0.001
	Black	**ZB6 YD221**	**ZB6 YC221**	**ZB6 YA221**	0.001
←	White	**ZB6 YD122**	**ZB6 YC122**	**ZB6 YA122**	0.001
	Black	**ZB6 YD222**	**ZB6 YC222**	**ZB6 YA222**	0.001

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pages 35070/2 to 35070/7

Characteristics :
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Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Component parts, spare parts and accessories, ZB6

819702



ZB6 YK●

Handles

Description	Colour	Sold in lots of	Unit reference	Weight kg
Component parts				
Handles for illuminated selector switches *(1)*	White	5	**ZB6 YK1**	0.002
	Green	5	**ZB6 YK3**	0.002
	Red	5	**ZB6 YK4**	0.002
	Yellow	5	**ZB6 YK5**	0.002
	Blue	5	**ZB6 YK6**	0.002
	Orange	5	**ZB6 YK8**	0.002
Replacement parts				
Handles for non illuminated selector switches	Black	1	**ZB6 YD2**	0.002
	Red	1	**ZB6 YD4**	0.002

819698

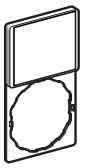


ZB6 YD20

Legend holder 24 x 48 mm (size 1) for 8 x 21 mm legend *(2)*

Description	Legend plate colour	Sold in lots of	Unit reference	Weight kg
Without legend	–	10	**ZB6 YD20**	0.001
With blank legend	White or yellow background	10	**ZB6 YD21**	0.001
	Black or red background	10	**ZB6 YD22**	0.001

819699



ZB6 YD3●

Legend holder 24 x 36 mm (size 2) for 16 x 21 mm legend *(2)*

Description	Legend plate colour	Sold in lots of	Unit reference	Weight kg
Without legend	–	10	**ZB6 YD30**	0.001
With blank legend	White or yellow background	10	**ZB6 YD31**	0.001
	Black or red background	10	**ZB6 YD32**	0.001

819700



ZB6 Y1001

Blank legends

Dimensions	For use with	Colour	Sold in lots of	Unit reference	Weight kg
8 x 21 mm	Size 1 legend holder ZB6 YD20	Yellow or white background	20	**ZB6 Y1001**	0.001
		Black or red background	20	**ZB6 Y2001**	0.001
16 x 21 mm	Size 2 legend holder ZB6 YD30	Yellow or white background	20	**ZB6 Y4001**	0.001
		Black or red background	20	**ZB6 Y3001**	0.001

819701



ZB6 Y3001

Legends for engraving *(3)*

Dimensions	For use with	Colour	Sold in lots of	Unit reference	Weight kg
8 x 21 mm	Size 1 legend holder ZB6 YD20	Yellow or white background	10	**ZB6 Y1900**	0.001
		Black or red background	10	**ZB6 Y2900**	0.001
16 x 21 mm	Size 2 legend holder ZB6 YD30	Yellow or white background	10	**ZB6 Y4900**	0.001
		Black or red background	10	**ZB6 Y3900**	0.001

(1) Handle for use in conjunction with a head without a handle (see page 35073/7) and a body sub-assembly for illuminated pushbuttons (see page 35073/2).

(2) For legends, see below and also following page.

(3) Pre-engraved legends. When ordering, clearly state the background colour, text to be engraved (either 1 line for 8 x 21 mm or 2 lines for 16 x 21 mm legends - in both cases, 10 characters max. per line) and the quantity. Minimum quantity: 25 identical legends.

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Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Accessories, ZB6

8 x 21 mm marked legends (for "size 1" 24 x 28 mm legend holders ZB6 YD20)

Colour	Marking		Sold in lots of	Unit reference	Weight kg
Black or red background *(1)*	International	O-I	5	**ZB6 Y2178**	0.001
		I-II	5	**ZB6 Y2179**	0.001
		I-O-II	5	**ZB6 Y2186**	0.001
		← O →	5	**ZB6 Y2190**	0.001
	French	ARRET	5	**ZB6 Y2104**	0.001
		ARRIERE	5	**ZB6 Y2106**	0.001
		AVANT	5	**ZB6 Y2105**	0.001
		DEFAUT	5	**ZB6 Y2134**	0.001
		DESCENTE	5	**ZB6 Y2108**	0.001
		DROITE	5	**ZB6 Y2109**	0.001
		EN SERVICE	5	**ZB6 Y2111**	0.001
		FERME	5	**ZB6 Y2114**	0.001
		GAUCHE	5	**ZB6 Y2110**	0.001
		HORS SERVICE	5	**ZB6 Y2112**	0.001
		OUVERT	5	**ZB6 Y2113**	0.001
		MAIN-O-AUTO	5	**ZB6 Y2187**	0.001
		MARCHE	5	**ZB6 Y2103**	0.001
		MONTEE	5	**ZB6 Y2107**	0.001
		REARMEMENT	5	**ZB6 Y2123**	0.001
	English	HAND-O-AUTO	5	**ZB6 Y2387**	0.001
		CLOSE	5	**ZB6 Y2314**	0.001
		DOWN	5	**ZB6 Y2308**	0.001
		FORWARD	5	**ZB6 Y2305**	0.001
		FAULT	5	**ZB6 Y2334**	0.001
		LEFT	5	**ZB6 Y2310**	0.001
		OFF	5	**ZB6 Y2312**	0.001
		ON	5	**ZB6 Y2303**	0.001
		OPEN	5	**ZB6 Y2313**	0.001
		RESET	5	**ZB6 Y2323**	0.001
		REVERSE	5	**ZB6 Y2306**	0.001
		RIGHT	5	**ZB6 Y2309**	0.001
		RUN	5	**ZB6 Y2311**	0.001
		STOP	5	**ZB6 Y2304**	0.001
		UP	5	**ZB6 Y2307**	0.001
	German	AB	5	**ZB6 Y2208**	0.001
		AUF	5	**ZB6 Y2207**	0.001
		AUS	5	**ZB6 Y2212**	0.001
		BETRIEB	5	**ZB6 Y2211**	0.001
		EIN	5	**ZB6 Y2203**	0.001
		HALT	5	**ZB6 Y2204**	0.001
		HAND-O-AUTO	5	**ZB6 Y2287**	0.001
		LINKS	5	**ZB6 Y2210**	0.001
		ÖFFNEN	5	**ZB6 Y2213**	0.001
		RECHTS	5	**ZB6 Y2209**	0.001
		RÜCKSTELLUNG	5	**ZB6 Y2223**	0.001
		SCHLIESSEN	5	**ZB6 Y2214**	0.001
		STÖRUNG	5	**ZB6 Y2234**	0.001
		VOR	5	**ZB6 Y2205**	0.001
		ZURÜCK	5	**ZB6 Y2206**	0.001
	Spanish	ADELANTE	5	**ZB6 Y2405**	0.001
		APERTURA	5	**ZB6 Y2413**	0.001
		ATRAS	5	**ZB6 Y2406**	0.001
		BAJADA	5	**ZB6 Y2408**	0.001
		CIERRE	5	**ZB6 Y2414**	0.001
		DEFECTO	5	**ZB6 Y2434**	0.001
		DERECHA	5	**ZB6 Y2409**	0.001
		EN SERVICIO	5	**ZB6 Y2411**	0.001
		FUERA SERV.	5	**ZB6 Y2412**	0.001
		IZQUIERDA	5	**ZB6 Y2410**	0.001
		MARCHA	5	**ZB6 Y2403**	0.001
		PARADA	5	**ZB6 Y2404**	0.001
		REARME	5	**ZB6 Y2423**	0.001
		SUBIDA	5	**ZB6 Y2405**	0.001

819707 O I

ZB6 Y2178

819703 ARRET

ZB6 Y2104

819704 STOP

ZB6 Y2304

819706 HALT

ZB6 Y2204

819705 PARADA

ZB6 Y2404

(1) "Start" functions: white letters on black background. "Stop" and "Fault" functions: white letters on red background.

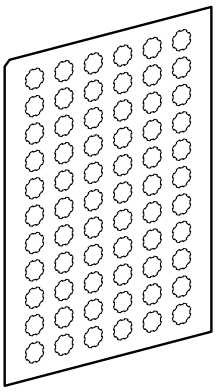
Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Accessories, ZB6

819709



ZB6 YA003

563527



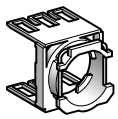
XBY 2U

819708



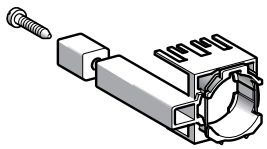
ZB6 Y7330

819715



ZB6 Y009

819714



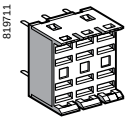
ZB6 Y011

819716



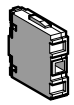
ZB6 Y003

819711



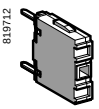
ZB6 Y010

819713



ZB6 Y006

819712



ZB6 Y006A

Sheets of peel-off legends

Description	For use with	Sold in lots of	Unit reference	Weight kg
Sheets of 66 circular peel-off transparent self-adhesive legends	Rectangular pilot lights	10	**ZB6 YD003**	0.030
	Square pilot lights	10	**ZB6 YC003**	0.030
	Circular pilot lights	10	**ZB6 YA003**	0.030
	Rectangular illuminated pushbuttons	10	**ZB6 YD013**	0.030
	Square illuminated pushbuttons	10	**ZB6 YC013**	0.030
	Circular illuminated pushbuttons	10	**ZB6 YA013**	0.030

"SIS Label" labelling software

Application	Reference	Weight kg
Legend design for English, French, German, Italian, Spanish	**XBY 2U**	0.100

Circular legends for Emergency stop mushroom head pushbuttons (yellow)

Diameter mm	Marking on yellow background	Reference	Weight kg
45	Without	**ZB6 Y7001**	0.001
	ARRET D'URGENCE	**ZB6 Y7130**	0.001
	EMERGENCY STOP	**ZB6 Y7330**	0.001
	PARADA EMERGENCIA	**ZB6 Y7430**	0.001
	ARRESTO EMERGENZA	**ZB6 Y7630**	0.001
	NOT-AUS	**ZB6 Y7230**	0.001

Accessories

Description	Application		Sold in lots of	Unit reference	Weight kg
Body/fixing collar	For mounting contact blocks		10	**ZB6 Y009**	0.002
Body bracket (fixing screws included)	Printed circuit board mounting		4	**ZB6 Y011**	0.010
Anti-rotation plate	Selector switches		10	**ZB6 Y003**	0.001
Nut	Securing head on support		10	**ZB6 Y002**	0.001
Plug-in socket adaptor	Printed circuit board mounting		10	**ZB6 Y010**	0.004
Dummy contact block housing (without contacts)	Printed circuit board mounting	Without pins for printed circuit	10	**ZB6 Y006**	0.001
		With pins for printed circuit	10	**ZB6 Y006A**	0.001

General :
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Characteristics :
pages 35071/2 and 35071/3

Dimensions :
pages 35075/2 to 35075/7

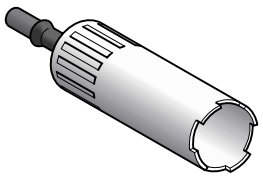
Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

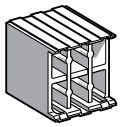
Accessories, ZB6

819723



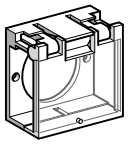
ZB6 Y905

819719

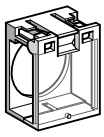


ZB6 Y001

819717



819720



ZB6 YD001

ZB6 YA001

819721



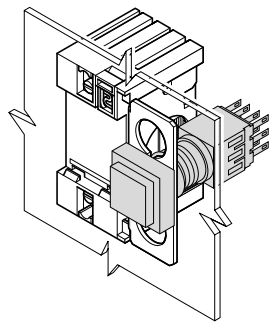
ZB6 Y005

819718



ZB6 Y007

819722



XBZ S43

Accessories (continued)

Description	Application	Sold in lots of	Unit reference	Weight kg
Dismantling tool	Removal of contact blocks from body/fixing collar	5	**ZB6 Y018**	0.005
Extractor	Removal of pushbutton caps	5	**ZB6 Y016**	0.010
Bezel tightening tool + bulb extractor	Tightening and slackening the bezel and changing bulbs	2	**ZB6 Y905**	0.006
Dismantling tool kit, comprising 3 tools	Removal of contacts, fixing nuts and pushbutton caps	1	**ZB6 Y019**	0.030
Connecting cable with 2 pin connector (5 mm pitch) and 2 pin Faston connector Length: 50 mm Wire c.s.a.: 0.75 mm^2	Ø 16 units	8	**APE-1C1250**	0.130
Adaptor	For flush mounting a circular pushbutton, switch or pilot light in a Ø 22 hole	10	**ZB6 YA002**	0.030
Protective cover	Protection of contacts against direct finger contact	10	**ZB6 Y001**	0.005
Protective shutters	Circular and square pushbuttons and switches	1	**ZB6 YA001**	0.003
	Rectangular pushbuttons and switches	1	**ZB6 YD001**	0.003
Female Faston connector	–	100	**ZB6 Y004**	0.002
Blanking plug	–	10	**ZB6 Y005**	0.001
Ronis key	Key switches	2	**ZB6 Y007**	0.006
DOM 311 key	Key switches	2	**ZB6 Y008**	0.006
Incandescent bulbs, bayonet T1 1/4	6 V	6	**ZB6 YA006**	0.002
	12 V	10	**ZB6 YJ012**	0.002
	24 V ***(1)***	20	**ZB6 YB028**	0.002
Neon bulbs	110/230V ***(2)***	5	**ZB6 YG095**	0.002
Link	Operation of 3rd contact	10	**ZB6 Y017**	0.002

AS-Interface module S7.F profile

Description	Indicator "on" signalling mode	Reference	Weight kg
Panel fixing, in conjunction with a Harmony pushbutton or switch			
Interface **4 inputs/4 outputs** Inputs for digital contacts Outputs for indicators	Steady	**XBZ S43**	0.185
	Steady or flashing depending on parameter settings	**XBZ S44**	0.185
Bracket for use when mounting on DIN rail	–	**ZBZ S6**	0.085

(1) 28 V bulb supplied for use on 24 V.
(2) 95 V bulb supplied for use on 110/230 V.

General : pages 35070/2 to 35070/7
Characteristics : pages 35071/2 and 35071/3
Dimensions : pages 35075/2 to 35075/7

Control and signalling units Ø 16

Harmony® style 6

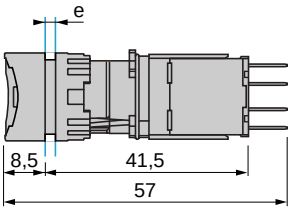
Pushbuttons, switches and pilot lights with double insulated bezel

Complete units, XB6

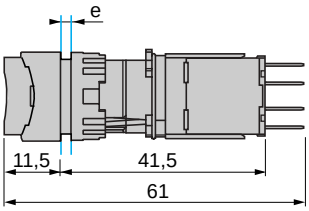
Pushbuttons (illuminated and non illuminated)

Rectangular head

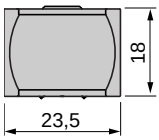
XB6 DW●●●●, DF●●●●, DA●●●●



XB6 DE●●●●

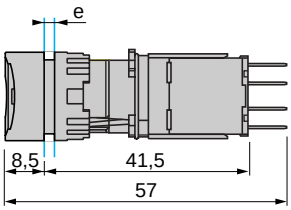


Common face view

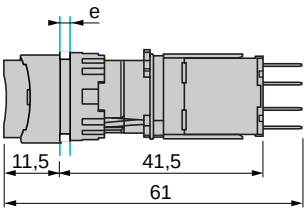


Square head

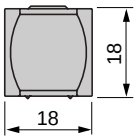
XB6 CW●●●●, CF●●●●, CA●●●●



XB6 CE●●●●

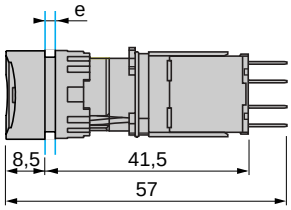


Common face view

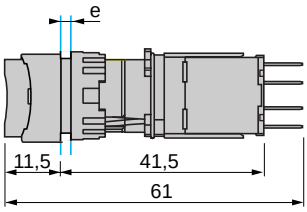


Circular head

XB6 AW●●●●, AF●●●●, AA●●●●



XB6 AE●●●●



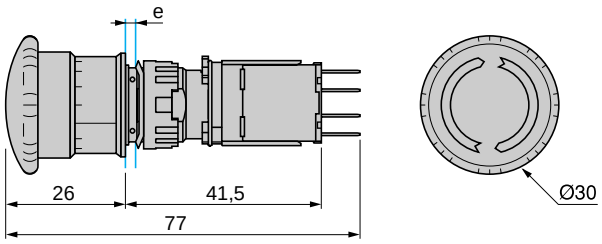
Common face view



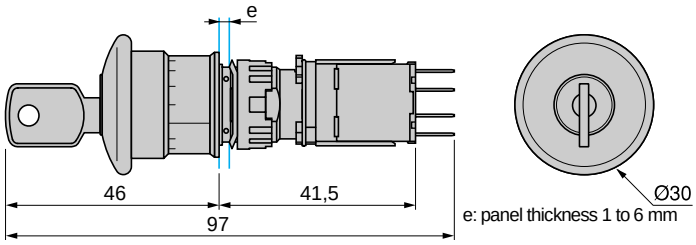
e: panel thickness 1 to 6 mm

Mushroom head pushbuttons

XB6 AS8349B



XB6 AS9349B

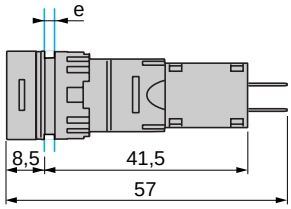


e: panel thickness 1 to 6 mm

Pilot lights

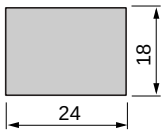
Common side view

XB6 DV●●●, XB6 CV●●●



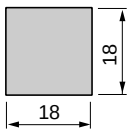
Rectangular head

XB6 DV●●●



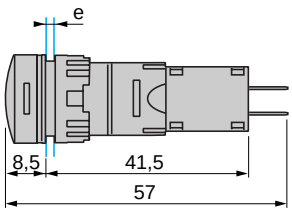
Square head

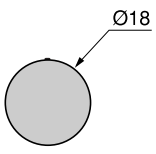
XB6 CV●●●



Circular head

XB6 AV●●●





e: panel thickness 1 to 6 mm

Control and signalling units Ø 16

Harmony® style 6

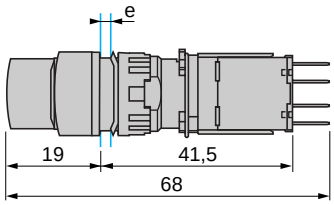
Pushbuttons, switches and pilot lights with double insulated bezel

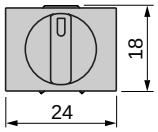
Complete units, XB6

Selector switches, standard handle

Rectangular head

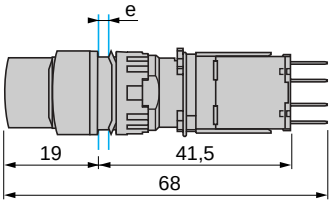
XB6 DD●●●●

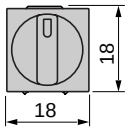




Square head

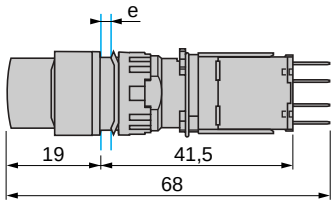
XB6 CD●●●●





Circular head

XB6 AD●●●●



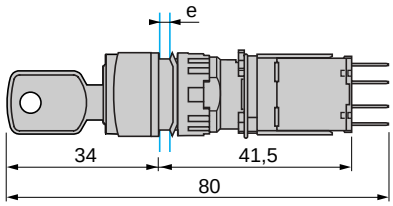


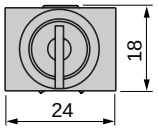
e: panel thickness 1 to 6 mm

Key switches

Rectangular head

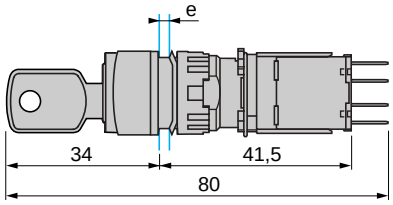
XB6 DG●●●

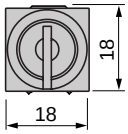




Square head

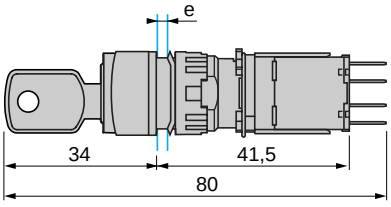
XB6 CG●●●





Circular head

XB6 AG●●●

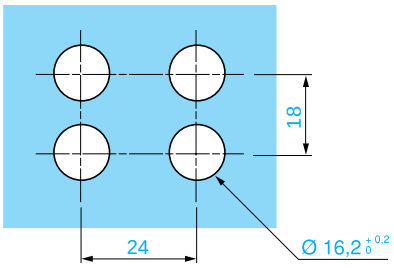




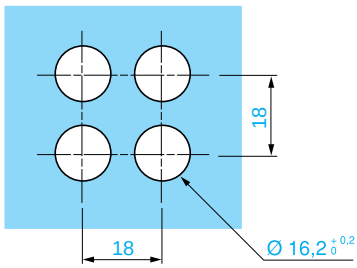
e: panel thickness 1 to 6 mm

Panel cut-out and mounting

Rectangular head



Square or circular head



Control and signalling units Ø 16

Harmony® style 6

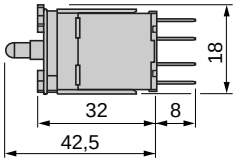
Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies, ZB6

Pushbuttons

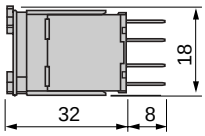
Bodies for illuminated pushbuttons

ZB6 Z●●●B



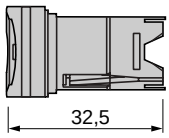
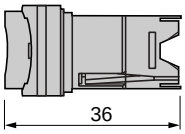
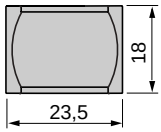
Bodies for non illuminated pushbuttons

ZB6 Z●B

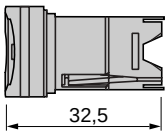
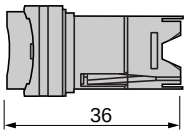
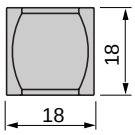


Heads for illuminated and non illuminated pushbuttons

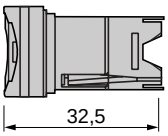
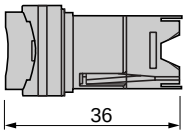
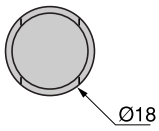
Rectangular

ZB6 DW●●, DF●, DA●	ZB6 DE●	Common face view
		

Square

ZB6 CW●●, CF●, CA●	ZB6 CE●	Common face view
		

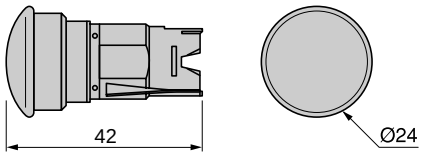
Circular

ZB6 AW●●, AF●, AA●	ZB6 AE●	Common face view
		

Heads for mushroom head pushbuttons

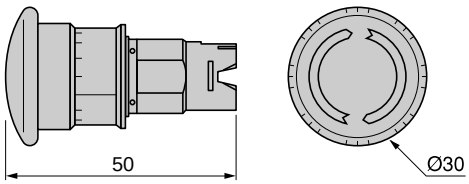
Spring return

ZB6 AC●

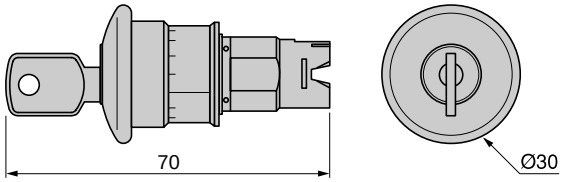


Trigger action

ZB6 AS834



ZB6 AS934



General :
pages 35070/2 to 35070/7

Characteristics :
pages 35071/2 and 35071/3

References:
pages 35072/2 to 35074/9

Control and signalling units Ø 16

Harmony® style 6

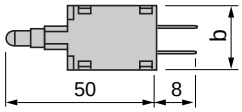
Pushbuttons, switches and pilot lights with double insulated bezel

Sub-assemblies, ZB6

Pilot lights

Bodies

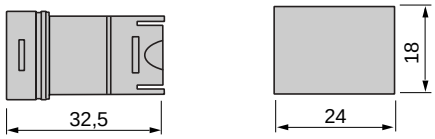
ZB6 EB●●



	b
ZB6 EB●B	13.5
ZB6 EB●A	15.5

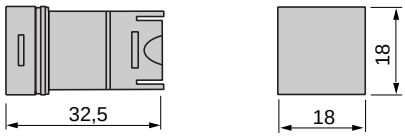
Rectangular head

ZB6 DV●



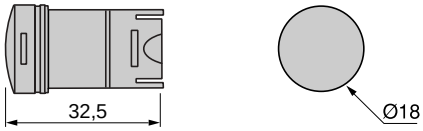
Square head

ZB6 CV●



Circular head

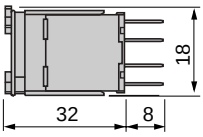
ZB6 AV●



Selector switches, standard handle

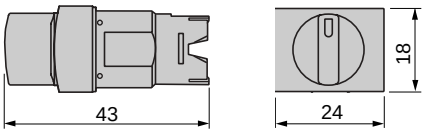
Bodies

ZB6 Z●B



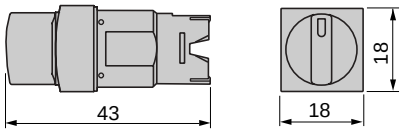
Rectangular head

ZB6 DD●●



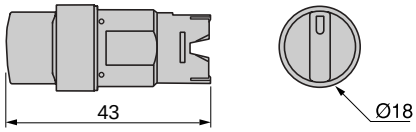
Square head

ZB6 CD●●



Circular head

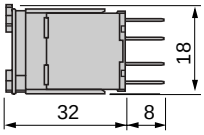
ZB6 AD●●



Key switches

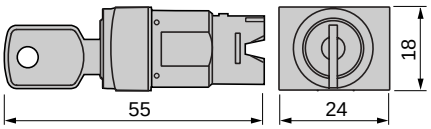
Bodies

ZB6 Z●B



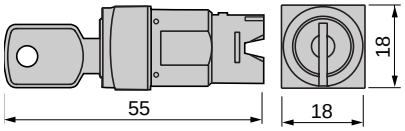
Rectangular head

ZB6 DG●



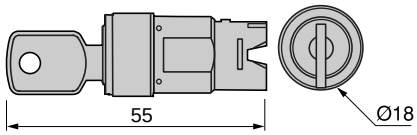
Square head

ZB6 CG●



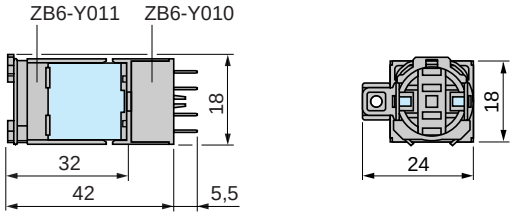
Circular head

ZB6 AG●



Plug-in socket adaptor for printed circuit board mounting and body bracket

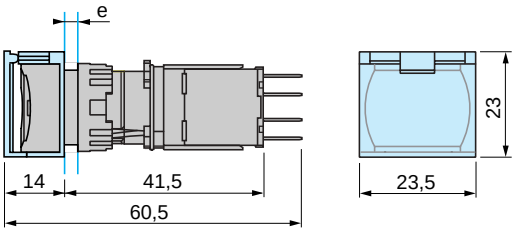
ZB6 Y010 + ZB6 Y011



Protective shutter

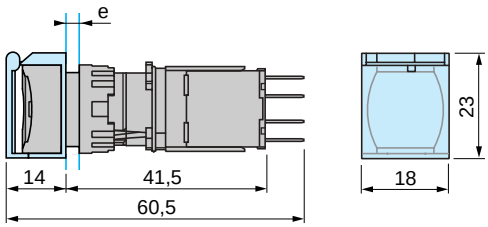
For rectangular head

ZB6 YD001



For square or circular head

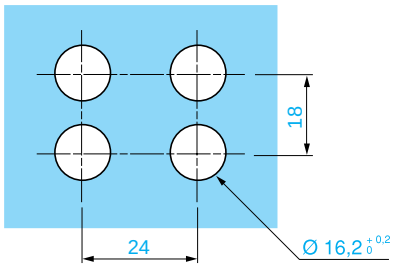
ZB6 YA001



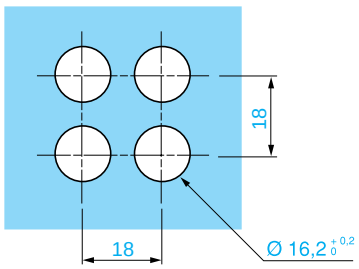
e: panel thickness 1 to 6 mm

Panel cut-out and mounting

Rectangular head



Square or circular head



Control and signalling units Ø 16

Harmony® style 6

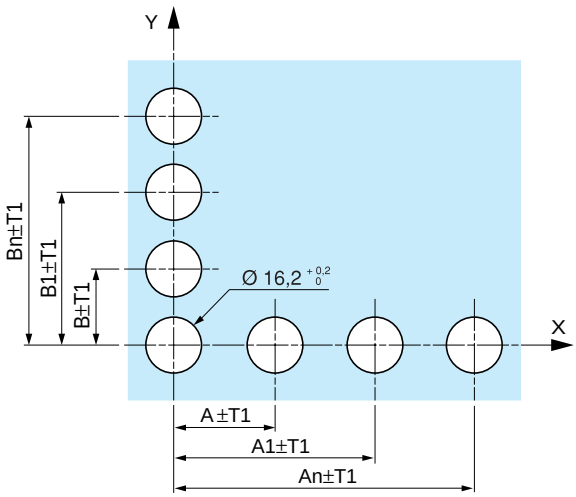
Pushbuttons, switches and pilot lights with chromium plated metal bezel

Sub-assemblies, ZB6

Pushbuttons, switches and pilot lights for printed circuit board connection

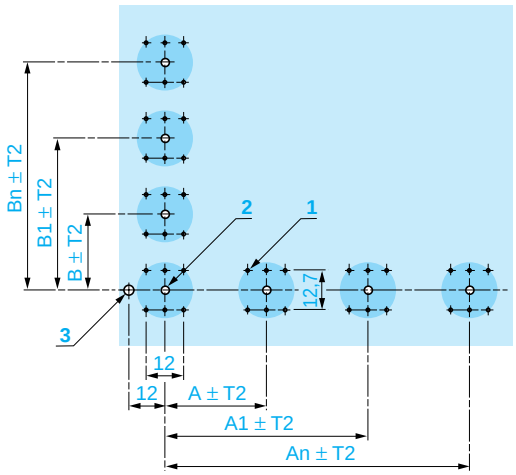
Front panel cut-out (viewed from installer's side)

Dimensions in mm



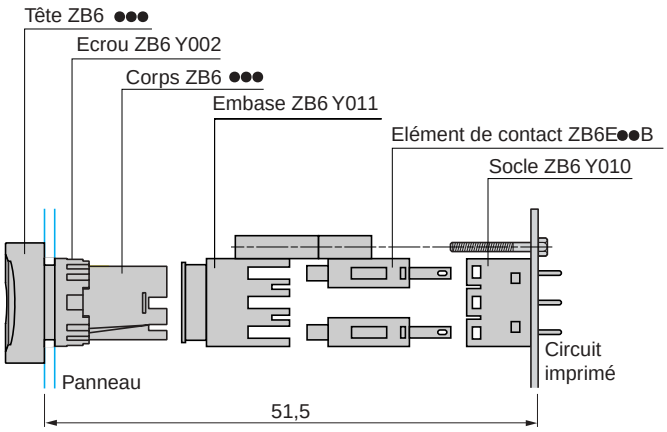
Printed circuit board drillings (viewed from electrical block side) *(1)*

Dimensions in mm

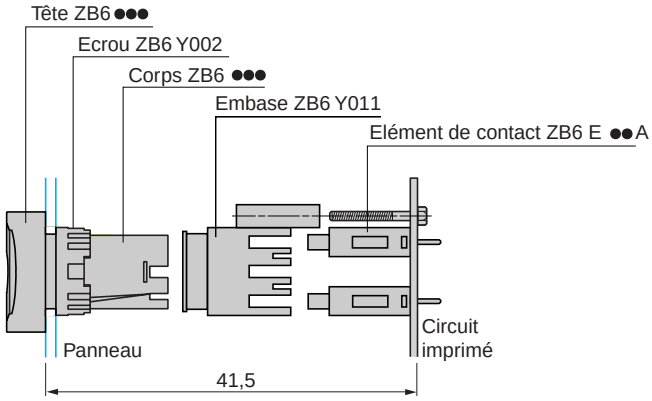


Mounting with body bracket

With socket adaptor ZB Y010



Direct mounting without socket adaptor ZB6 Y010



A : 24 minimum for rectangular heads
18 minimum for square or circular heads

B : 18 minimum

1 6 x Ø 1.1 mm holes.

2 1 x Ø 2.6 $^{0}_{0.2}$ hole for locating pin, only when using socket adaptor ZB6 Y010.

3 1 x Ø 3.2 $^{0}_{0.2}$ hole for fixing of printed circuit board onto the front panel using body bracket ZB6 Y011.
This hole must be drilled on the left-hand side, when heads are positioned at the normal angle.
Fit a body bracket ZB6 Y011 every 72 mm maximum for cut-outs on 24 mm centres (rectangular heads) and 54 mm maximum for cut-outs on 18 mm centres (square or circular heads).

General tolerances of the panel and printed circuit board: T1, T2

The cumulative tolerance must not exceed 0.3 mm: **T1 +T2 = 0.3 mm max.**

Installation precautions:

Thickness of printed circuit board: 1.6 mm minimum.

(1) The cut-out dimensions are the same for direct mounting and for mounting using socket adaptor ZB6 Y010.

Order form

(specimen suitable for photocopying)

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Legends with special markings, ZB6 (sold in lots of 10)

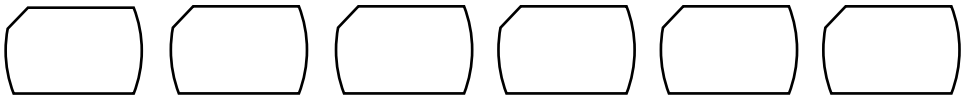
Customer			**Schneider Electric**	
Company	Order N°	Delivery	Sales Office - Subsidiary Company	Order N°

Lot reference of legends with special marking	**Total number of legends**	**Total price**
ZB6 ACD3S		

Legends for illuminated pushbuttons

Rectangular shape

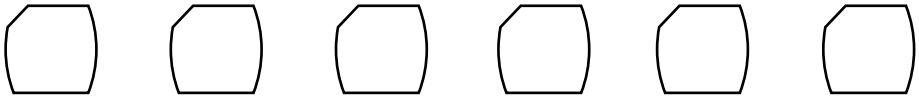
TOTAL



Number of lots: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Square shape

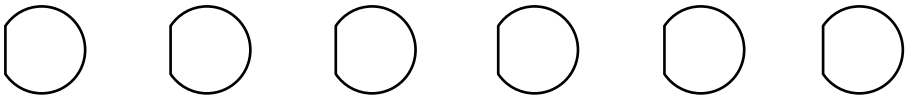
TOTAL



Number of lots: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Circular shape

TOTAL

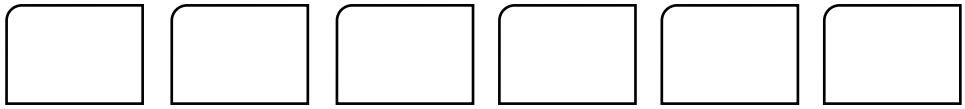


Number of lots: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Legends for pilot lights

Rectangular shape

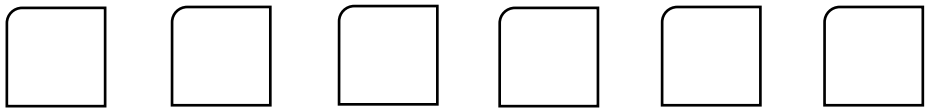
TOTAL



Number of lots: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Square shape

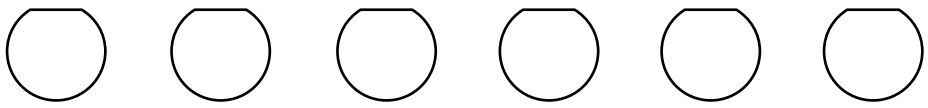
TOTAL



Number of lots: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Circular shape

TOTAL



Number of lots: ☐ ☐ ☐ ☐ ☐ ☐ ☐

Control and signalling units Ø 16

Harmony® style 6

Pushbuttons, switches and pilot lights with double insulated bezel

Legends with special markings, ZB6 (sold in lots of 10)

Customer			**Schneider Electric**	
Company	Order N°	Delivery	Sales Office - Subsidiary Company	Order N°

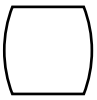
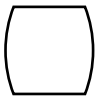
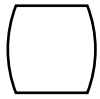
Lot reference of pushbutton caps with special marking	**Total no. of pushbutton caps**	**Total price**
ZB6 YACDS		

Pushbutton caps

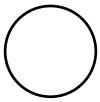
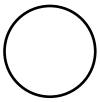
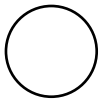
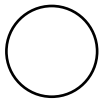
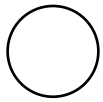
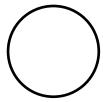
Rectangular shape

							TOTAL
							
Colour ***(1)***	☐	☐	☐	☐	☐	☐	
Number of lots:	☐	☐	☐	☐	☐	☐	☐

Square shape

							TOTAL
							
Colour ***(1)***	☐	☐	☐	☐	☐	☐	
Number of lots:	☐	☐	☐	☐	☐	☐	☐

Circular shape

							TOTAL
							
Colour ***(1)***	☐	☐	☐	☐	☐	☐	
Number of lots:	☐	☐	☐	☐	☐	☐	☐

(1) Indicate, in each box, the number corresponding to the colour of the required pushbutton cap:

White: 1 **Black: 2** **Green: 3** **Red: 4** **Yellow: 5** **Blue: 6**

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Owing to changes in standards and equipment, the characteristics given in the text and images in this document are not binding until they have been confirmed with us.

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Photos : Schneider Electric Industries
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