

Complete illuminated mushroom head push button, Harmony XB6E, Ø 16 mm Estop 24 VDC polarised Ø 32 mm turn/pull to release 2NC

XB6ETI523P



! Discontinued on: 9 Feb 2023

EAN Code: 3606480597688

### Main

Range of product	Harmony XB6E	
Product or component type	Complete illuminated mushroom head push-button	
Device short name	XB6E	
Bezel material	Plastic	
Mounting diameter	16 mm	
Shape of signaling unit head	Round	
Type of operator	trigger action	
Reset	Pull to release Turn to release	
Operator profile	Red mushroom Ø 32 mm	
Contacts type and composition	2 NC	
Connections - terminals	Solder terminal, clamping capacity: <= 0.75 mm² AWG 19	

## Complementary

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Net weight	0.0201 kg	
Marking	CE	
Mechanical durability	100000 cycles	
Tightening torque	0.61 N.m	
Short-circuit protection	6 A fuse type gG conforming to IEC 60269	
[Ith] conventional free air thermal current	5 A	
[Ui] rated insulation voltage	250 V (pollution degree 3)	
Insulation resistance	< 100 MOhm	
[Uimp] rated impulse withstand voltage	2.5 kV	
[le] rated operational current	1.5 A at 120 V, AC-12, C300 conforming to IEC 60947-5-1 0.3 A at 120 V, AC-15, C300 conforming to IEC 60947-5-1 1 A at 240 V, AC-12, C300 conforming to IEC 60947-5-1 0.3 A at 240 V, AC-15, C300 conforming to IEC 60947-5-1 1 A at 24 V, DC-12, R300 conforming to IEC 60947-5-1 0.7 A at 24 V, DC-13, R300 conforming to IEC 60947-5-1 0.2 A at 125 V, DC-12, R300 conforming to IEC 60947-5-1 0.15 A at 125 V, DC-13, R300 conforming to IEC 60947-5-1	
Electrical durability	1000000 cycles 50000 cycles, DC-13	

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## **Environment**

Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-1055 °C	
IP degree of protection	IP65 conforming to IEC 60529	
Standards	JIS C8201-5-1 IEC 60947-5-1 GB 14048.5 IEC 60947-5-5 CSA C22.2 No 14 UL 508 JIS C8201-1	
Product certifications	TÜV UR CCC	
Vibration resistance	+/- 0.7 mm (f= 10500 Hz)	
Shock resistance	500 m/s² for mechanical durability	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.6 cm
Package 1 Width	4.3 cm
Package 1 Length	4.3 cm
Package 1 Weight	27.9 g
Unit Type of Package 2	BAG
Number of Units in Package 2	5
Package 2 Height	4 cm
Package 2 Width	11 cm
Package 2 Length	20 cm
Package 2 Weight	118 g
Unit Type of Package 3	S01
Number of Units in Package 3	30
Package 3 Height	15 cm
Package 3 Width	15 cm
Package 3 Length	40 cm
Package 3 Weight	946 g

# Logistical informations

Country of origin CN

## **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

<b>⊘</b> Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

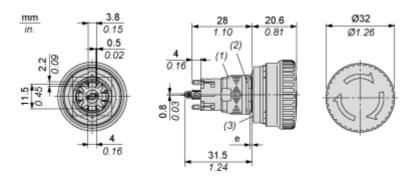
Materials and Substances	
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)

#### **Use Again**

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

### **Dimensions Drawings**

## **Emergency Stop Illuminated Pushbutton**



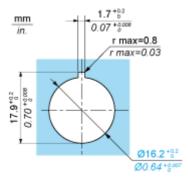
- e: panel thickness 0.5 to 6 mm / 0.01 to 0.23 in.
- (1) Nu
- (2) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
- (3) Seal (thickness: 0.5 mm / 0.01 in.)

## **Product datasheet**

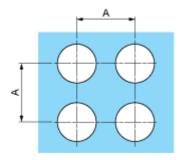
## XB6ETI523P

Mounting and Clearance

## Panel Cut-out



## Minimum Clearance for Emergency Stop Pushbutton



A: 41 mm / 1.61

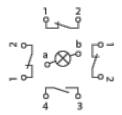
# **Product datasheet**

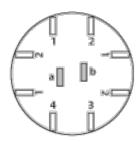
### XB6ETI523P

#### Connections and Schema

## Wiring Diagram

## **Emergency Stop Illuminated Pushbutton Switches**





Terminals 1-2: NC contact terminals
Terminals 3-4: NO contact terminals
Terminals a-b: Lamp terminals