Product data sheet

Specifications

Green Premium™

Complete non illuminated mushroom head push button, Harmony XB6E, 16mm, red pushbutton 32mm, trigger turn pull to release, 2NC

XB6ETN521P

Product availability: Stock - Normally stocked in distribution facility

Price*: 25.60 USD

Main

Range Of Product	Harmony XB6E
Product Or Component Type	Complete non-illuminated mushroom head push-button
Device Short Name	XB6E
Bezel Material	Plastic
Mounting Diameter	0.63 in (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 <= 0.75 mm² AWG 19

Complementary

Net Weight	0.04 lb(US) (0.0194 kg)
Marking	CE
Mechanical Durability	100000 cycles
Tightening Torque	5.31…8.85 lbf.in (0.6…1 N.m)
Short-Circuit Protection	6 A fuse gG IEC 60269
[Ith] Conventional Free Air Thermal Current	5 A
[Ui] Rated Insulation Voltage	250 V 3)
Insulation Resistance	< 100 MOhm
[Uimp] Rated Impulse Withstand Voltage	2.5 kV
[Ie] Rated Operational Current	1.5 A 120 V, AC-12, C300 IEC 60947-5-1 0.3 A 120 V, AC-15, C300 IEC 60947-5-1 1 A 240 V, AC-12, C300 IEC 60947-5-1 0.3 A 240 V, AC-15, C300 IEC 60947-5-1 1 A 24 V, DC-12, R300 IEC 60947-5-1 0.7 A 24 V, DC-13, R300 IEC 60947-5-1 0.2 A 125 V, DC-12, R300 IEC 60947-5-1 0.15 A 125 V, DC-13, R300 IEC 60947-5-1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| Electrical Durability | 1000000 cycles |
| | 50000 cycles, DC-13 |

Environment

Ambient Air Temperature For Storage	-40…158 °F (-40…70 °C)
Ambient Air Temperature For Operation	14…131 °F (-10…55 °C)
Ip Degree Of Protection	IP65 IEC 60529
Standards	IEC 60947-5-5
	UL 508
	JIS C8201-5-1
	CSA C22.2 No 14
	GB 14048.5
	IEC 60947-5-1
	JIS C8201-1
Product Certifications	UR
	CCC
	TÜV
Vibration Resistance	+/- 0.7 mm 10…500 Hz)
Shock Resistance	500 m/s²mechanical durability

Ordering and shipping details

Category	US10CS222459
Discount Schedule	0CS2
Gtin	3606480597664
Returnability	No
Country Of Origin	CN

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.60 in (6.6 cm)
Package 1 Width	1.69 in (4.3 cm)
Package 1 Length	1.69 in (4.3 cm)
Package 1 Weight	0.96 oz (27.2 g)
Unit Type Of Package 2	BAG
Number Of Units In Package 2	5
Package 2 Height	1.57 in (4 cm)
Package 2 Width	4.33 in (11 cm)
Package 2 Length	7.87 in (20 cm)
Package 2 Weight	4.09 oz (116 g)
Unit Type Of Package 3	S01
Number Of Units In Package 3	30
Package 3 Height	5.91 in (15 cm)
Package 3 Width	5.91 in (15 cm)
Package 3 Length	15.75 in (40 cm)
Package 3 Weight	32.73 oz (928 g)

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Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >
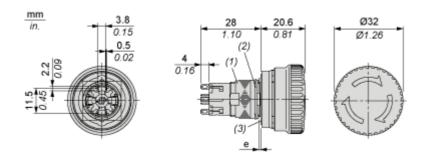
RoHS/REACh

Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free

Mercury Free

Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

                                    EU RoHS Declaration

China Rohs Regulation   China RoHS declaration

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

California Proposition 65   WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Dimensions Drawings

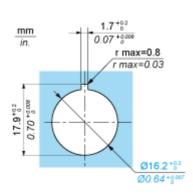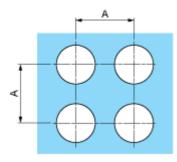**Emergency Stop Pushbutton**

e :   panel thickness 0.5 to 6 mm / 0.01 to 0.23 in.

(1)   Nut

(2)   Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)

(3)   Seal (thickness: 0.5 mm / 0.01 in.)

Mounting and Clearance

Panel Cut-out

$\dfrac{mm}{in.}$

1.7 $^{+0.2}_{0}$
0.07 $^{+0.008}_{0}$

r max=0.8
r max=0.03

17.9 $^{+0.2}_{0}$
0.70 $^{+0.008}_{0}$

Ø16.2 $^{+0.2}_{0}$
Ø0.64 $^{+0.007}_{0}$

Minimum Clearance for Emergency Stop Pushbutton
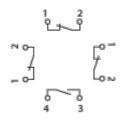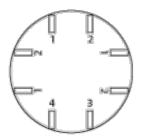
A :   41 mm / 1.61

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       Electric

Connections and Schema

Wiring Diagram

Emergency Stop Pushbutton Switches

Terminals 1-2 :   NC contact terminals

Terminals 3-4 :   NO contact terminals