XB6ETN521P

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

Green Premium™ Product

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
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[RETURN]CCC[RETURN]TÜV

Vibration resistance	+/- 0.7 mm 10…500 Hz)
Shock resistance	500 m/s²mechanical durability

Ordering and shipping details

Category	22459-PUSHBUTTONS, 16MM
Discount Schedule	CS2
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)

Offer Sustainability

| Sustainable offer status	Green Premium product
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
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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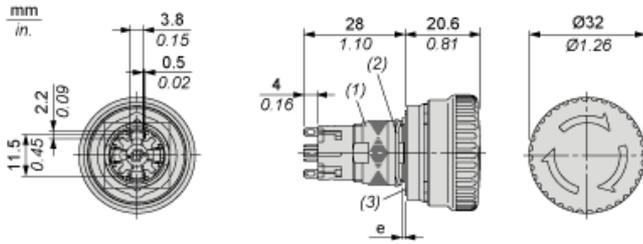
e : panel thickness 0.5 to 6 mm / 0.01 to 0.23 in.
(1) Nut
(2) Anti-rotation plate (thickness: 0.6 mm / 0.02 in.)
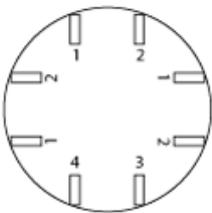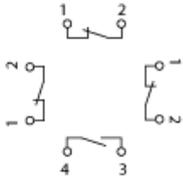(3) Seal (thickness: 0.5 mm / 0.01 in.)

Panel Cut-out
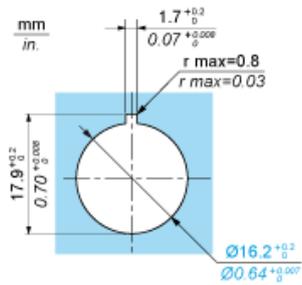
Minimum Clearance for Emergency Stop Pushbutton
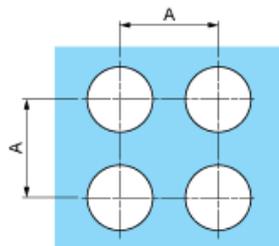
A : 41 mm / 1.61

Wiring Diagram

Emergency Stop Pushbutton Switches

Terminals 1-2 : NC contact terminals

Terminals 3-4 : NO contact terminals