

Product data sheet

Characteristics

XB6ETI523P

Ø16mm Estop Illuminated 24 VDC polarised
Ø32mm head turn/pull to release 2NC



Product availability: Stock - Normally stocked in distribution facility



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	1.26 in (32 mm)
Shape of signaling unit head	Round
Type of operator	Trigger action
Reset	Turn to release Pull to release
Operator profile	Red mushroom Ø 32 mm
Contacts type and composition	2 NC
Connections - terminals	Solder terminal, clamping connection <= 0.75 mm ² / AWG 19 min

Complementary

Product weight	0.04 lb(US) (0.0201 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 by gG fuse conforming to IEC 60269
[I _{th}] conventional free air thermal current	5 A
[U _i] rated insulation voltage	250 V (degree of pollution: 3)
Insulation resistance	< 100 MΩ
[U _{imp}] rated impulse withstand voltage	2.5 kV
[I _e] rated operational current	1.5 A at 120 V, AC-12, C300 conforming to EN/IEC 60947-5-1 0.3 A at 120 V, AC-15, C300 conforming to EN/IEC 60947-5-1 1 A at 240 V, AC-12, C300 conforming to EN/IEC 60947-5-1 0.3 A at 240 V, AC-15, C300 conforming to EN/IEC 60947-5-1 1 A at 24 V, DC-12, R300 conforming to EN/IEC 60947-5-1 0.7 A at 24 V, DC-13, R300 conforming to EN/IEC 60947-5-1 0.2 A at 125 V, DC-12, R300 conforming to EN/IEC 60947-5-1 0.15 A at 125 V, DC-13, R300 conforming to EN/IEC 60947-5-1
Electrical durability	50000 cycles DC-13 1000000 cycles

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 conforming to IEC 60529
Standards	CSA C22.2 No 14 JIS C8201-5-1 EN 60947-5-5 UL 508 EN 60947-5-1 GB 14048.5
Product certifications	TÜV UR CCC

Vibration resistance	+/- 0.7 mm (10...500 Hz)
Shock resistance	500 m/s ² mechanical durability

Ordering and shipping details

Category	22459 - PUSHBUTTONS, 16MM
Discount Schedule	CS2
GTIN	00785901165125
Nbr. of units in pkg.	5
Package weight(Lbs)	5.0000000000000003E-2
Returnability	Y
Country of origin	CN

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1323 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Nickel compounds, which is known to the State of California to cause cancer, and
----- Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
----- More information	For more information go to www.p65warnings.ca.gov

Mouser Electronics

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