XB4BS8444GEX

Explosive atmosphere - EMERGENCY STOP TURN TO RELEASE

Main

Range of Product	Harmony XB4
Product or Component Type	Complete emergency stop push-button
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	1
Dust zone	Zone 21 - 22
Gas zone	Zone 1 - 2
Type of operator	Trigger action and mechanical latching
Reset	Turn to release
Operator profile	Red mushroom Ø 40 mm
Contacts type and composition	1 NC + 1 NC

Complementary

Width	1.82 in (46.2 mm)
Height	1.18 in (30 mm)
Depth	4.70 in (119.5 mm)
Net Weight	0.31 lb(US) (0.140 kg)
Device mounting	Fixing hole 0.89 in (22.5 mm) +/- 0.2 mm EN/IEC 60947-1
Fixing center	>= 30 x 40 mm support panel) 0.04…0.24 in (1…6 mm)
Embedding Depth	2.28 in (58 mm)
Marking	II 2 GD Ex tb IIIC Db Ex db eb IIC Gb
Shape of signaling unit head	Round
Contact operation	Slow-break
Contacts usage	Standard
Positive opening	With EN/IEC 60947-5-1 appendix K
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² with cable end EN/IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm² without cable end EN/IEC 60947-1
Tightening torque	7.08…10.62 lbf.in (0.8…1.2 N.m) EN 60947-1
[Ith] conventional free air thermal current	10 A EN/IEC 60947-5-1
[Ui] rated insulation voltage	415 V
[Ie] rated operational current	1.9 A 380 V, AC, A600 EN/IEC 60947-5-1 3 A 240 V, AC, A600 EN/IEC 60947-5-1 6 A 120 V, AC, A600 EN/IEC 60947-5-1 0.27 A 250 V, DC, Q300 EN/IEC 60947-5-1 0.55 A 125 V, DC, Q300 EN/IEC 60947-5-1 2.87 A 24 V, DC, Q300 EN/IEC 60947-5-1

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
Ambient Air Temperature for Operation	-4…149 °F (-20…65 °C)
IP degree of protection	IP65 IEC 60529
Standards	EN/IEC 60079-0:2009 EN/IEC 60079-1:2009 EN/IEC 60079-7:2009 EN/IEC 60079-31:2009 UL 60079-0 UL 60079-1 UL 60079-31 ANSI/ISA 12.12.01 CSA C22.2 No 213
Product Certifications	INERIS 04ATEX9004U

Ordering and shipping details

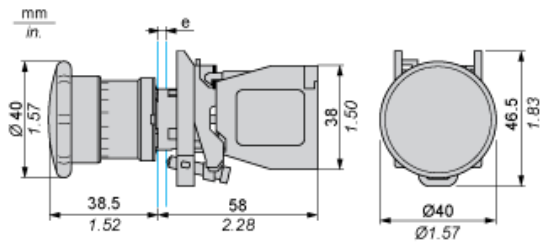|	
Category	22468-PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
GTIN	3606481517098
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.25 in (8.25 cm)
Package 1 Width	1.83 in (4.65 cm)
Package 1 Length	1.57 in (4.0 cm)
Package 1 Weight	4.94 oz (140.0 g)

Offer Sustainability

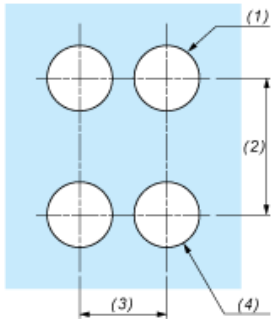|	
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Dimensions

e :   support thickness: 1 to 6 mm / 0.04 to 0.24 in.

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Panel Cut-out for Pushbuttons, Switches and Pilot Lights (Finished Holes, Ready for Installation)

Connection by Screw Clamp Terminals

(1)   Diameter on finished panel or support
(2)   40 mm min. / 1.57 in. min.
(3)   30 mm min. / 1.18 in. min.
(4) $\varnothing$ 22.5 mm / 0.89 in. recommended ($\varnothing$ 22.3 mm $_0$ $^{+0.4}$ / 0.88 in. $_0$ $^{+0.016}$)