



Main

Range of Product	Harmony XB4
Product or Component Type	Complete selector switch
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	Stay put
Operator profile	Key switch
Key number	455
Contacts type and composition	1 NO

Complementary

Width	1.82 in (46.2 mm)
Height	1.18 in (30 mm)
Depth	4.33 in (110 mm)
Net Weight	0.35 lb(US) (0.158 kg)
Device mounting	Fixing hole 0.89 in (22.5 mm) +/- 0.2 mm 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	Ex tb IIIC Db Ex db eb IIC Gb II 2 GD
Shape of signaling unit head	Round
Operator position information	2 positions 90°
Key withdrawal position	In any position
Contact operation	Slow-break
Contacts usage	Standard contacts
Positive opening	Without
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm ² with cable end IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm ² without cable end IEC 60947-1
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) IEC 60947-1
[Ith] conventional free air thermal current	10 A IEC 60947-5-1
[Ui] rated insulation voltage	415 V
[Ie] rated operational current	1.9 A 380 V, AC, A600 IEC 60947-5-1 3 A 240 V, AC, A600 IEC 60947-5-1 6 A 120 V, AC, A600 IEC 60947-5-1 0.27 A 250 V, DC, Q300 IEC 60947-5-1 0.55 A 125 V, DC, Q300 IEC 60947-5-1 2.87 A 24 V, DC, Q300 IEC 60947-5-1

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Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-4...167 °F (-20...75 °C)
IP degree of protection	IP66 IEC 60529
Standards	IEC 60079-0:2009 EN/IEC 60079-1:2009 IEC 60079-7:2009 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	22465-PUSHBUTTONS, 22MM HAZ LOC
Discount Schedule	CS2
GTIN	3606489485771
Returnability	No

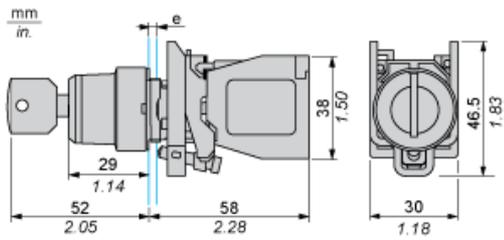
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.33 in (11.0 cm)
Package 1 Width	1.18 in (3.0 cm)
Package 1 Length	1.81 in (4.6 cm)
Package 1 Weight	6.35 oz (180.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	16.49 lb(US) (7.481 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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.

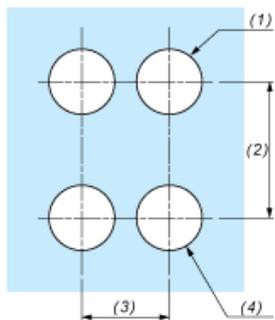
Dimensions



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

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) $\varnothing 22.5 \text{ mm} / 0.89 \text{ in. recommended } (\varnothing 22.3 \text{ mm }_0^{+0.4} / 0.88 \text{ in. }_0^{+0.016})$