



## Main

Range of Product	Harmony XB4
Product or Component Type	Push-to-test pilot light
Device short name	XB4
Bezel material	Chromium plated metal

## Complementary

Fixing collar material	Zamak
Mounting diameter	0.87 in (22 mm)
Sale per indivisible quantity	1
Height	1.18 in (30 mm)
Width	1.82 in (46.2 mm)
Depth	2.83 in (72 mm)
Net Weight	0.26 lb(US) (0.117 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 II 2 GD Ex db eb mb IIC Gb
Shape of signaling unit head	Round
Cap/operator or lens colour	Green
Operator additional information	Booted (clear silicon)
Contacts type and composition	1 NO
Contact operation	Slow-break
Positive opening	Without
Operating travel	0.07 in (1.657 mm) engagement point) 0.18 in (4.622 mm) changing state point) 0.18 in (4.452 mm) total travel)
Operating force	3.962 N
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm <sup>2</sup> with cable end IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm <sup>2</sup> without cable end IEC 60947-1
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) IEC 60947-1
[Ui] rated insulation voltage	415 V
[Ith] conventional free air thermal current	10 A IEC 60947-5-1
[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
Signalling type	Steady
Light source	Integral LED

[Us] Rated Supply Voltage	24...254 V AC/DC
Current Consumption	2...10 mA
Service life	100000 h

## 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)
Overvoltage category	I IEC 60536
IP degree of protection	IP66 IEC 60529
Standards	IEC 60079-0:2009 IEC 60079-7:2009 EN/IEC 60079-18:2009 IEC 60079-31:2009 UL 60079-0 UL 60079-18 UL 60079-31 ANSI/ISA 12.12.01 CSA C22.2 No 213
Product Certifications	INERIS 04ATEX9004U
Dust zone	Zone 21 - 22
Gas zone	Zone 1 - 2

## Ordering and shipping details

Category	22465-PUSHBUTTONS, 22MM HAZ LOC
Discount Schedule	CS2
GTIN	3606489498061
Returnability	No

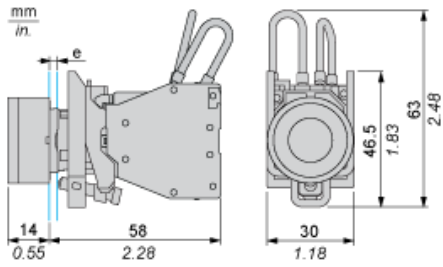
## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.83 in (7.2 cm)
Package 1 Width	1.18 in (3.0 cm)
Package 1 Length	1.81 in (4.6 cm)
Package 1 Weight	4.44 oz (126.0 g)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions



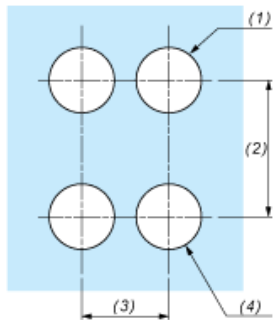
e : support thickness: 1 to 6 mm / 0.04 to 0.24 in.

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

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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.  $_{0}^{+0.016}$ )