Product data sheet

Specifications

Complete emergency stop push button, Harmony XB4, Explosive atmosphere, 455 key RELEASE

XB4BS9445GEX

Product availability: Non-Stock - Not normally stocked in distribution facility

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	0.9 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	Key release
Operator profile	Red mushroom Ø 40 mm
Key number	455
Contacts type and composition	1 NO + 1 NC

Complementary

Width	1.8 in (46.2 mm)
Height	1.2 in (30 mm)
Depth	4.7 in (119.5 mm)
Product Weight	0.370 lb(US) (0.168 kg)
Device mounting	Fixing hole 0.9 in (22.5 mm) +/- 0.2 mm IEC 60947-1
Fixing center	>= 30 x 40 mm support panel) 0.04…0.2 in (1…6 mm)
Embedding Depth	2.3 in (58 mm)
Marking	II 2 GD Ex tb IIIC Db Ex db eb IIC Gb
Shape of signaling unit head	Round
Key withdrawal position	Center
Contact operation	Slow-break
Contacts usage	Standard
Positive opening	With IEC 60947-5-1 appendix K
Mechanical durability	5000000 cycles

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² with cable end IEC 60947-1
	Screw clamp terminals, 1 x 2.5 mm² without cable end IEC 60947-1
Tightening torque	7.08…10.6 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

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	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	US10CS222465
Discount Schedule	0CS2
GTIN	3606489486044
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.65 in (4.200 cm)
Package 1 Width	5.00 in (12.700 cm)
Package 1 Length	6.34 in (16.100 cm)
Package weight(Lbs)	6.772 oz (192.000 g)

Life Is On Schneider Electric

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	**2**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
SCIP Number	**70419cd7-c760-46b8-87e9-92c66dfe6f15**
REACh Regulation	**REACh Declaration**
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**

Use Again

Repack and remanufacture

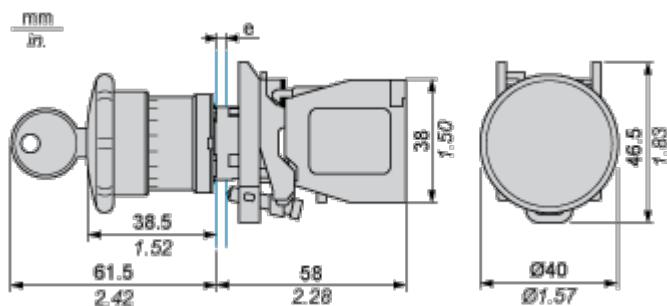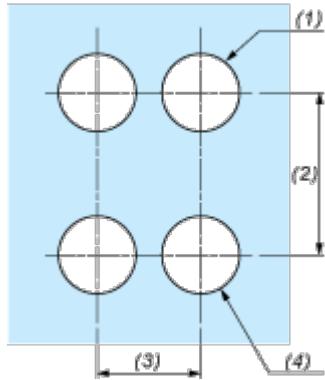|	
Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Dimensions Drawings

Dimensions

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

Mounting and Clearance

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)   Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_0^{+0.4}$ / 0.88 in. $_0^{+0.016}$)
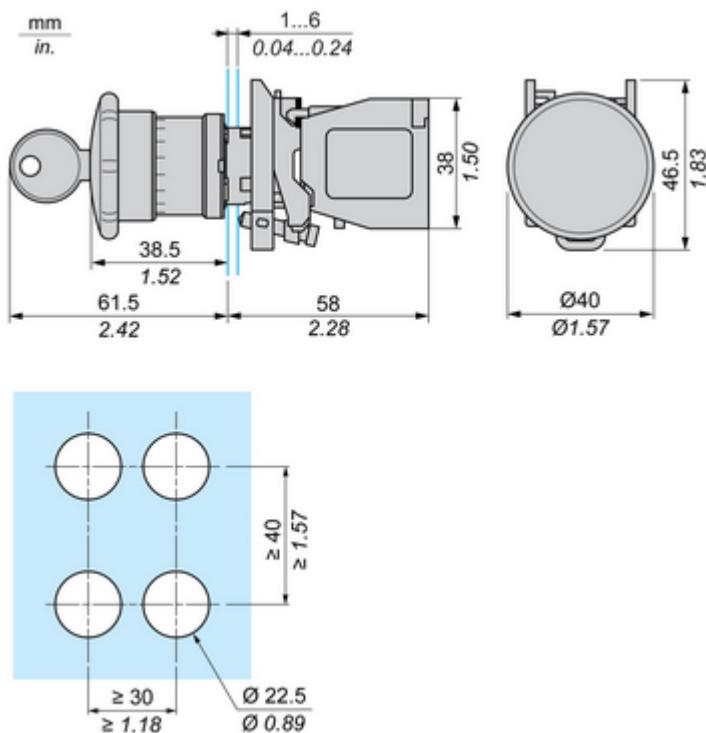
Technical Illustration

Dimensions

Image of product / Alternate images

Alternative

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