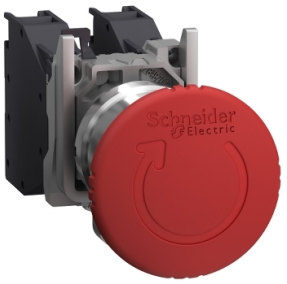
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Product datasheet

Specifications



Complete emergency stop push button, Harmony XB4, Explosive atmosphere, TURN TO RELEASE

XB4BS8445GEX

EAN Code: 3606489486037

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	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 NO + 1 NC

Complementary

Width	46.2 mm
Height	30 mm
Depth	119.5 mm
Net weight	0.141 kg
Device mounting	Fixing hole - diameter: 22.5 mm +/- 0.2 mm conforming to IEC 60947-1
Fixing center	>= 30 x 40 mm (support panel) - thickness: 1…6 mm
Embedding depth	58 mm
Marking	Ex tb IIIC Db Ex db eb IIC Gb II 2 GD
Shape of signaling unit head	Round
Contact operation	Slow-break
Contacts usage	Standard
Positive opening	With conforming to IEC 60947-5-1 appendix K
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, 2 x 1.5 mm² with cable end conforming to IEC 60947-1 Screw clamp terminals, 1 x 2.5 mm² without cable end conforming to IEC 60947-1
Tightening torque	0.8…1.2 N.m conforming to IEC 60947-1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1
[Ui] rated insulation voltage	415 V
[Ie] rated operational current	1.9 A at 380 V, AC, A600 conforming to IEC 60947-5-1 3 A at 240 V, AC, A600 conforming to IEC 60947-5-1 6 A at 120 V, AC, A600 conforming to IEC 60947-5-1 0.27 A at 250 V, DC, Q300 conforming to IEC 60947-5-1 0.55 A at 125 V, DC, Q300 conforming to IEC 60947-5-1 2.87 A at 24 V, DC, Q300 conforming to IEC 60947-5-1

Environment

Protective treatment	TH
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-20…65 °C
IP degree of protection	IP65 conforming to 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.0 cm
Package 1 Width	5.0 cm
Package 1 Length	9.5 cm
Package 1 Weight	166.0 g

Logistical informations

Country of origin	FR

Contractual warranty

Warranty	18 months

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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

Total lifecycle Carbon footprint	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)

Use Again

Repack and remanufacture

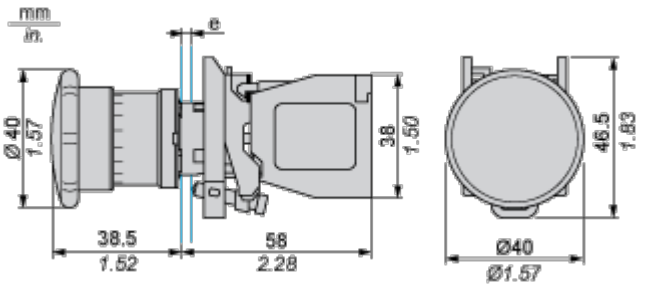
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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Dimensions Drawings

Dimensions



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

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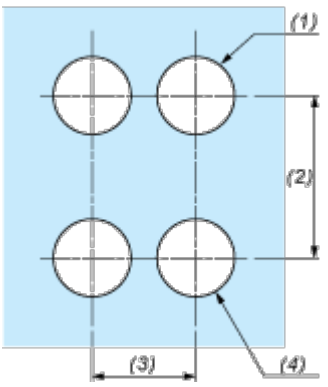
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Mounting and Clearance

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.

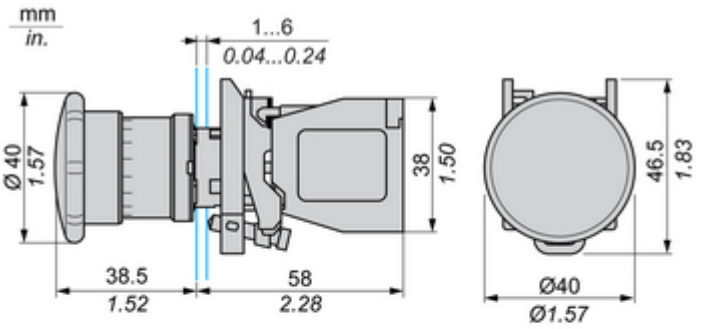
(4) Ø 22.5 mm / 0.89 in. recommended (Ø 22.3 mm $_{0}^{+0.4}$ / 0.88 in. $_{0}^{+0.016}$)

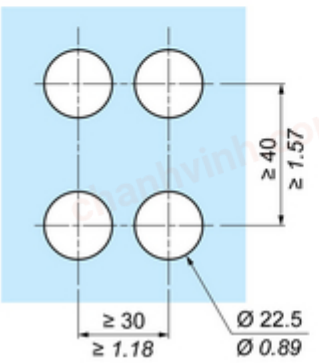
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Technical Illustration

Dimensions





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Offer Marketing Illustration

Product benefits / Features

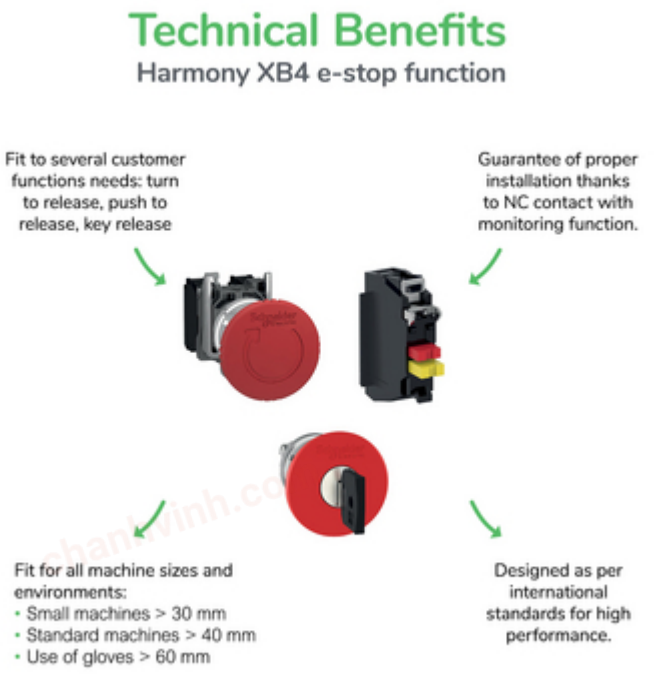


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Offer Marketing Illustration

Product benefits / Features



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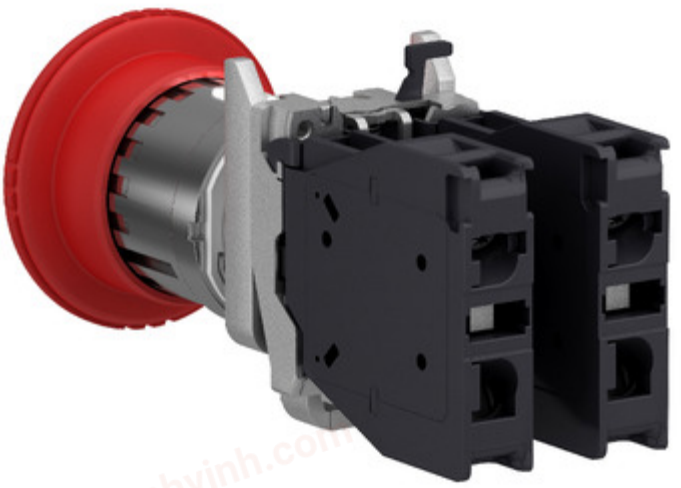
Image of product / Alternate images

Alternative

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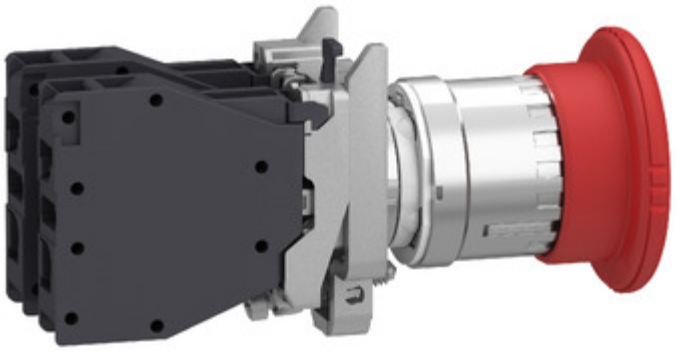




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