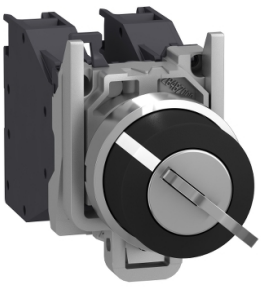
Product datasheet

Specifications



Complete selector switch. Harmony XB4. Explosive atmosphere. 455 Key swith 2 positions spring return

XB4BG61GEX

Price: 2,293.00 ZAR

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 Diamete	22 mm
Sale Per Indivisible Quantity	1
Dust Zone	Zone 21 - 22
Gas Zone	Zone 1 - 2
Type Of Operator	spring return
Operator Profile	key switch
Key Number	455
Contacts Type And Composition	1 NO

Complementary

Width	46.2 mm
Height	30 mm
Depth	110 mm
Net Weight	0.16 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	II 2 GD Ex db eb IIC Gb Ex tb IIIC Db
Shape Of Signaling Unit Head	Round
Operator Position Information	2 positions 90°
Key Withdrawal Position	Left-hand
Contact Operation	Slow-break
Contacts Usage	Standard contacts
Positive Opening	Without
Mechanical Durability	5000000 cycles

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

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
[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…75 °C
Ip Degree Of Protection	IP66 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	11.0 cm
Package 1 Width	3.0 cm
Package 1 Length	4.6 cm
Package 1 Weight	182.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	20
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.875 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency

RoHS/REACh

Well-being performance

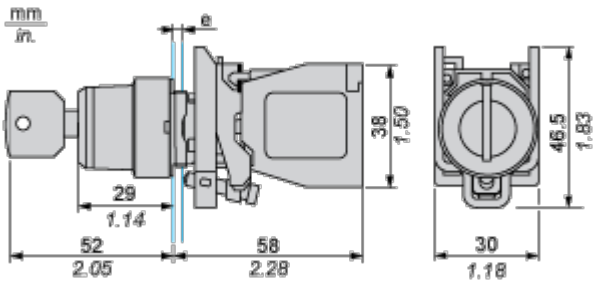
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

Dimensions Drawings

Dimensions

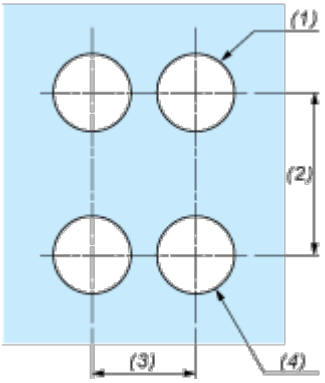


e : support thickness: 1 to 6 mm / 0.04 to 0.24 in.

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