Product data sheet

Specifications

Green Premium™

red Ø30 Emergency stop pushbutton Ø16 trigger action

XB6AS9342B

Discontinued on: Dec 19, 2019

Discontinued

Main

Range Of Product	Harmony XB6
Product Or Component Type	Complete emergency stop push-button
Device Short Name	XB6
Bezel Material	Plastic
Mounting Diameter	0.63 in (16 mm)
Sale Per Indivisible Quantity	1
Shape Of Signaling Unit Head	Round
Type Of Operator	trigger action
Reset	Key release
Operator Profile	Red mushroom Ø 30 mm, unmarked
Contacts Type And Composition	1 NO + 1 NC
Contact Operation	Slow-break
Connections - Terminals	Faston connectors 2.8 x 0.5 mm

Complementary

Height	1.18 in (30 mm)
Width	1.18 in (30 mm)
Depth	3.82 in (97 mm)
Terminals Description Iso N°1	(21-22)NC (13-14)NO
Net Weight	0.12 lb(US) (0.056 kg)
Operating Position	Any position
Type Of Keylock	Ronis 200
Contacts Usage	Standard
Positive Opening	With EN/IEC 60947-5-1 appendix K
Operating Travel	0.04 in (1 mm) NC changing electrical state) 0.08 in (2 mm) NO changing electrical state) 0.14 in (3.5 mm) total travel)
Operating Force	3.5 N NO changing electrical state 4.5 N NC changing electrical state
Mechanical Durability	100000 cycles
Contacts Material	Silver alloy (Ag/Ni)

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

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

Short-Circuit Protection	6 A cartridge fuse gG
[Ui] Rated Insulation Voltage	250 V 3)EN/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV EN/IEC 60947-1
[Ie] Rated Operational Current	3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 0.1 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1
Electrical Durability	1000000 cycles, AC-15 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C
Electrical Reliability	Λ < 10exp(-8) 5 V, 1 mA with confidence level of 90 % IEC 60947-5-4

Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-40…158 °F (-40…70 °C)
Ambient Air Temperature For Operation	-13…158 °F (-25…70 °C)
Electrical Shock Protection Class	Class II IEC 61140
Ip Degree Of Protection	IP65 IEC 60529
Nema Degree Of Protection	NEMA 13 UL 50 NEMA 4 UL 50 NEMA 4X UL 50 NEMA 13 CSA C22.2 No 94 NEMA 4X CSA C22.2 No 94 NEMA 4 CSA C22.2 No 94
Standards	EN/IEC 60947-5-5 CSA C22.2 No 14 EN/IEC 60204-1 EN/ISO 13850 EN/IEC 60947-5-1 UL 508 JIS C 852 EN/IEC 60947-1 JIS C8201-5-1 JIS C8201-1
Product Certifications	CSA UL GOST CCC
Vibration Resistance	+/- 3 mm 2…500 Hz)IEC 60068-2-6 5 gn 2…500 Hz)IEC 60068-2-6
Shock Resistance	30 gn 18 ms) half sine wave acceleration IEC 60068-2-27 50 gn 11 ms) half sine wave acceleration IEC 60068-2-27

Ordering and shipping details

Category	22459-PUSHBUTTONS, 16MM
Discount Schedule	CS2
Gtin	3389119018654
Returnability	No
Country Of Origin	MX

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ 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
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