Product data sheet

Specifications

Green Premium™

black complete square selector switch Ø16 3-position stay put 2NO Key 200

XB6CGH3B

Discontinued on: Jan 23, 2021

Discontinued

Main

Range Of Product	Harmony XB6
Product Or Component Type	Complete selector switch
Device Short Name	XB6
Bezel Material	Plastic
Mounting Diameter	0.63 in (16 mm)
Sale Per Indivisible Quantity	1
Operating Position	Any position
Shape Of Signaling Unit Head	Square
Type Of Operator	stay put
Operator Profile	key switch
Operator Position Information	3 positions 70°
Type Of Keylock	Key 200
Key Withdrawal Position	In any position
Contacts Type And Composition	2 NO
Contact Operation	Slow-break

Complementary

Cad Overall Width	0.71 in (18 mm)
Cad Overall Height	0.71 in (18 mm)
Cad Overall Depth	3.15 in (80 mm)
Terminals Description Iso N°1	(21-22)NC (13-14)NO
Net Weight	0.08 lb(US) (0.036 kg)
Positive Opening	With EN/IEC 60947-5-1 appendix K
Mechanical Durability	200000 cycles
Connections - Terminals	Faston connectors 2.8 x 0.5 mm
Contacts Material	Silver alloy (Ag/Ni)
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

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

[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 % EN 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
Standards	JIS C8201-5-1 UL 508 EN/IEC 60947-5-5 EN/IEC 60947-1 JIS C 852 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C8201-1
Product Certifications	GOST CCC UL CSA
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
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