Product datasheet

Specifications

Green Premium™

Complete body for illuminated push button, Harmony XB6, yellow light block, with body/fixing collar, integral LED, 12...24V, 1NO

ZB6ZB51B

Price: 28,330.91 NGN

Main

Range Of Product	Harmony XB6
Product Or Component Type	Complete body for illuminated push-button
Device Short Name	ZB6
Fixing Collar Material	Plastic
Sale Per Indivisible Quantity	1
Contacts Type And Composition	1 NO
Contact Operation	Slow-break
Connections - Terminals	Faston connector, connection size: 2.8 x 0.5 mm
Light Source	LED
Bulb Base	Integral LED
Light Source Colour	Yellow
[Us] Rated Supply Voltage	12...24 V AC/DC

Complementary

Cad Overall Width	24 mm
Cad Overall Height	18 mm
Cad Overall Depth	51 mm
Terminals Description Iso N°1	(13-14)NO
Net Weight	0.006 kg
Contacts Usage	Standard
Positive Opening	With conforming to IEC 60947-5-1 appendix K
Operating Travel	2 mm (NO changing electrical state) 4.3 mm (total travel)
Operating Force	1.6 N NO changing electrical state
Contacts Material	Silver alloy (Ag/Ni)
Short-Circuit Protection	6 A cartridge fuse type gG conforming to IEC 60947-5-1
[Ui] Rated Insulation Voltage	250 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	4 kV conforming to IEC 60947-1
[Ie] Rated Operational Current	3 A at 120 V, AC-15, B300 1.5 A at 240 V, AC-15, B300 0.1 A at 250 V, DC-13, R300 0.22 A at 125 V, DC-13, R300

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

Electrical Durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-15, 2 A at 230 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Electrical Reliability	Λ = 10exp(-8) at 5 V and 1 mA with confidence level of 90 % conforming to IEC 60947-5-4
Signalling Type	Steady
Supply Voltage Limits	6…30 V AC/DC
Current Consumption	15 mA
Surge Withstand	1 kV direct contact conforming to IEC 61000-4-5 2 kV in free air conforming to IEC 61000-4-5

Environment

Protective Treatment	TC
Ambient Air Temperature For Storage	-40…70 °C
Ambient Air Temperature For Operation	-25…70 °C
Electrical Shock Protection Class	Class II conforming to IEC 61140
Standards	UL 508 JIS C 4520 IEC 60947-5-1 IEC 60947-5-5 JIS C 852 CSA C22.2 No 14 IEC 60947-1
Product Certifications	CSA GOST CCC UL
Vibration Resistance	+/- 3 mm (f= 2…500 Hz) conforming to IEC 60068-2-6 5 gn (f= 2…500 Hz) conforming to IEC 60068-2-6
Shock Resistance	30 gn (duration = 18 ms) for half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) for half sine wave acceleration conforming to IEC 60068-2-27
Resistance To Fast Transients	2 kV conforming to IEC 61000-4-4
Resistance To Electromagnetic Fields	10 V/m conforming to IEC 61000-4-3
Resistance To Electrostatic Discharge	6 kV on contact (on metal parts) conforming to IEC 61000-2-6 8 kV in free air (in insulating parts) conforming to IEC 61000-2-6
Electromagnetic Emission	Class B conforming to IEC 55011

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.0 cm
Package 1 Width	11.0 cm
Package 1 Length	16.0 cm
Package 1 Weight	8.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	80
Package 2 Height	15.0 cm

Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	849.0 g

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

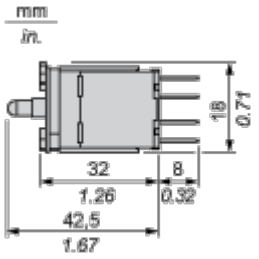
Mercury Free

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

Dimensions Drawings

Body for Illuminated Pushbutton

Dimensions