Push button, green flush,XB4BA31

URL:https://www.sxplc.com/push-button-green-flush-xb4ba31

Product data sheet

Range of Product	Harmony XB4
Product or Component Type	Push-button
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Mounting diameter	0.9 in (22.5 mm)
Sale per indivisible quantity	1
Shape of signaling unit head	Round
Type of operator	Spring return
Operator profile	Green flush, unmarked
Head type	Standard
Contacts type and composition	1 NO
Contact operation	Slow-break
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm² with cable end IEC 60947-1 Screw clamp terminals, 1 x 0.22...2 x 2.5 mm² without cable end IEC 60947-1

Complementary	Height	1.9 in (47 mm)

Width	1.2 in (30 mm)
Depth	2.05 in (52 mm)
Terminals description ISO n°1	(13-14)NO
Net Weight	0.18 lb(US) (0.08 kg)
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Contacts usage	Standard contacts
Positive opening	Without
Operating travel	0.1 in (2.6 mm) NO changing electrical state) 0.2 in (4.3 mm) total travel)
Operating force	3.8 N NO changing electrical state
Mechanical durability	10000000 cycles
Tightening torque	7.08...10.6 lbf.in (0.8...1.2 N.m) IEC 60947-1
Shape of screw head	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse gG IEC 60947-5-1
[Ith] conventional free air thermal current	10 A IEC 60947-5-1
[Ui] rated insulation voltage	600 V 3)IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
[Ie] rated operational current	3 A 240 V, AC-15, A600 IEC 60947-5-1 6 A 120 V, AC-15, A600 IEC 60947-5-1 0.1 A 600 V, DC-13, Q600 IEC 60947-5-1 0.27 A 250 V, DC-13, Q600 IEC 60947-5-1 0.55 A 125 V, DC-13, Q600 IEC 60947-5-1 1.2 A 600 V, AC-15, A600 IEC 60947-5-1
Electrical durability	1000000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 IEC 6 appendix C 1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 IEC 6

		appendix C 1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 IEC 60 appendix C 1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 60947-5-1 appendix C
	Electrical reliability	Λ < 10exp(-6) 5 V 1 mA in clean environment IEC 609 Λ < 10exp(-8) 17 V 5 mA in clean environment IEC 60
	device presentation	Complete product

Environment	protective treatment	TH
	Ambient Air Temperature for Storage	-40…158 °F (-40…70 °C)
	Ambient Air Temperature for Operation	-40…158 °F (-40…70 °C)
	Overvoltage category	Class I IEC 60536
	IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K