

XB4BL73415

green flush/red projecting illuminated double-headed pushbutton Ø22 1NO+1NC 24V

Product availability : Stock - Normally stocked in distribution facility



Main

Range of product	Harmony XB4
Product or component type	Complete double-headed push-button
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Mounting diameter	0.87 in (22 mm)
Shape of signaling unit head	Rectangular
Type of operator	Spring return
Operator profile	1 flush - 1 projecting push-buttons
Operators description	Green "I" - red "O"
Contacts type and composition	1 NO + 1 NC
Contact operation	Slow-break
Connections - terminals	Screw clamp terminals: $\leq 2 \times 1.5 \text{ mm}^2$ with cable end conforming to EN/IEC 60947-1 Screw clamp terminals: $\geq 1 \times 0.22 \text{ mm}^2$ without cable end conforming to EN/IEC 60947-1

Complementary

Product weight	0.26 lb(US) (0.116 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) at 131 °F (55 °C), distance: 0.1 m
Colour of marking	Black marking when white caps White marking when green, red or black caps
Operator profile	Green flush, white I Red projecting, white O
Contacts usage	Standard contacts
Positive opening	With positive opening conforming to EN/IEC 60947-5-1 appendix K
Operating travel	0.06 in (1.5 mm) (NC changing electrical state) 0.1 in (2.6 mm) (NO changing electrical state) 0.17 in (4.3 mm) (total travel)
Operating force	3.5 N (NC changing electrical state)

	3.8 N (NO changing electrical state)
Mechanical durability	1000000 cycles
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN 60947-1
Shape of screw head	Cross head compatible with JIS No 1 screwdriver Cross head compatible with Philips no 1 screwdriver Cross head compatible with pozidriv No 1 screwdriver Slotted head compatible with flat Ø 4 mm screwdriver Slotted head compatible with flat Ø 5.5 mm screwdriver
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1
[I _{th}] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[U _i] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN 60947-1
[U _{imp}] rated impulse withstand voltage	6 kV conforming to EN 60947-1
[I _e] rated operational current	3 A at 240 V, AC-15, A600 conforming to EN/IEC 60947-5-1 6 A at 120 V, AC-15, A600 conforming to EN/IEC 60947-5-1 0.1 A at 600 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.27 A at 250 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 0.55 A at 125 V, DC-13, Q600 conforming to EN/IEC 60947-5-1 1.2 A at 600 V, AC-15, A600 conforming to EN/IEC 60947-5-1
Electrical durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate: 3600 cyc/mn, load factor: 0.5 conforming to EN/IEC 60947-5-1 1000000 cycles, AC-15, 3 A at 120 V, operating rate: 3600 cyc/mn, load factor: 0.5 conforming to EN/IEC 60947-5-1 1000000 cycles, AC-15, 4 A at 24 V, operating rate: 3600 cyc/mn, load factor: 0.5 conforming to EN/IEC 60947-5-1 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate: 3600 cyc/mn, load factor: 0.5 conforming to EN/IEC 60947-5-1 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate: 3600 cyc/mn, load factor: 0.5 conforming to EN/IEC 60947-5-1
Electrical reliability	$\Lambda < 10\exp(-6)$ at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4

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)
Electrical shock protection class	Class I conforming to IEC 60536
IP degree of protection	IP69 IP67 conforming to IEC 60529 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 conforming to IEC 50102
Standards	JIS C 4520 EN/IEC 60947-5-4 EN/IEC 60947-5-5 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14
Product certifications	LROS (Lloyds register of shipping) DNV RINA GL CSA BV UL listed
Vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27

Ordering and shipping details

Category	22468 - PUSHBUTTONS,22MM(METAL) NEW
Discount Schedule	CS2
GTIN	00785901629337
Nbr. of units in pkg.	1
Package weight(Lbs)	0.26000000000000001
Returnability	Y
Country of origin	FR

Contractual warranty

Warranty period	18 months
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