



B216879

Trykknapp rød 1nc

Partnumber: XB4BA42

Wholesalernumber: 4303267

EAN 13 code: 3389110886962

red flush complete pushbutton Ø22 spring return 1NC unmarked

Technical information

► Functional

terminals description ISO n°1	(21-22)NC
type of operator	spring return
operator profile	red flush unmarked
contacts type and composition	1 NC
contacts operation	slow-break
contacts usage	standard contacts
positive opening	with positive opening conforming to EN/IEC 60947-5-1 appendix K
operating travel	1.5 mm (NC changing electrical state) 4.3 mm (total travel)
operating force	3.5 N (NC changing electrical state)

► Electrical

short circuit protection	10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[Ui] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
[Ie] 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

► Performance

mechanical durability	5000000 cycles cycles
electrical durability	1000000 cycles, AC-15, 2 A at 230 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A at 120 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A at 110 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A at 24 V, operating rate: 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C λ < 10exp(-6) at 5 V, 1 mA in clean environment conforming to EN/IEC 60947-5-4 λ < 10exp(-8) at 17 V, 5 mA in clean environment conforming to EN/IEC 60947-5-4
electrical reliability IEC 60947-5-4	

► Connections

connections - terminals	screw clamp terminals: ≤ 2 x 1.5 mm ² with cable end conforming to EN/IEC 60947-1 screw clamp terminals: 1 x 0.22...2 x 2.5 mm ² without cable end conforming to EN/IEC 60947-1
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► Product identification

range of product	Harmony XB4
product or component type	complete pushbutton
device short name	XB4
bezel material	chromium plated metal
mounting diameter	22 mm mm

► Additional information

sale per indivisible quantity	1
Physical characteristics	
fixing collar material	zamak
height	47 mm mm
width	30 mm mm
depth	52 mm mm
product weight	0.08 kg kg
resistance to high pressure washer	7000000 Pa at 55 °C,distance: 0.1 m
shape of signaling unit head	round
tightening torque	0.8...1.2 N.m conforming to EN 60947-1
shape of screw head	cross head compatible with Phillips 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 silver alloy (Ag/Ni)
contacts material	
Environment	
protective treatment	TH
ambient air temperature for storage	-40...70 °C °C
ambient air temperature for operation	-25...70 °C °C
class of protection against electric shock	class I conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to IEC 50102
vibration resistance	5 gn (f = 2...500 Hz) conforming to IEC 60068-2-6 30 gn for 18 ms half sine wave acceleration conforming to IEC 60068-2-27
shock resistance	50 gn for 11 ms half sine wave acceleration conforming to IEC 60068-2-27
Certifications and standards	
standards	CSA C22-2 No 14 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-4 EN/IEC 60947-5-5 JIS C 4520 UL 508
product certifications	BV CSA DNV GL LROS (Lloyds register of shipping) RINA UL listed

Supplier information

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