

Product data sheet

Characteristics

XB4BA711137

bijelo upu./crveno istaknuto/bijelo upu.tipkalo s
3glave Ø22 1NO+1NC+1NO



Main

Range of product	Harmony XB4
Product or component type	Triple-headed push-button
Device short name	XB4
Bezel material	Chromium plated metal
Fixing collar material	Zamak
Head type	Standard
Mounting diameter	22 mm
Shape of signaling unit head	Rectangular
Type of operator	Spring return
Operator profile	2 flush - 1 central projecting STOP push-buttons
Operators description	White "right arrow" - white "left arrow" - red "STOP"
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 EN/IEC 60947-1 Screw clamp terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN/IEC 60947-1 Spring terminals, $\leq 2 \times 1.5 \text{ mm}^2$ with cable end EN/IEC 60947-1 Spring terminals, $\geq 1 \times 0.22 \text{ mm}^2$ without cable end EN/IEC 60947-1

Complementary

Net weight	0,128 kg
Resistance to high pressure washer	7000000 Pa 55 °C 0.1 m
Colour of marking	White marking when green, red or black caps Black marking when white caps
Operator profile	Red projecting, STOP white) White flush, left arrow black) White flush, right arrow black)
Contacts usage	Standard contacts
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	1,5 Mm NC changing electrical state) 2,6 Mm NO changing electrical state) 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	0,8...1,2 N.m EN 60947-1
Shape of screw head	Cross JIS No 1 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 EN/IEC 60947-5-1
[Ith] conventional free air thermal current	10 A EN/IEC 60947-5-1

[Ui] rated insulation voltage	600 V 3)EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV EN 60947-1
[Ie] rated operational current	3 A 240 V, AC-15, A600 EN/IEC 60947-5-1 6 A 120 V, AC-15, A600 EN/IEC 60947-5-1 0,1 A 600 V, DC-13, Q600 EN/IEC 60947-5-1 0,27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1 0,55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1 1,2 A 600 V, AC-15, A600 EN/IEC 60947-5-1
Electrical durability	1000000 Cycles, AC-15, 2 A 230 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 3 A 120 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, AC-15, 4 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 Cycles, DC-13, 0,2 A 110 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0,5 A 24 V 3600 cyc/h 0,5 EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda < 10\exp(-6)$ 5 V 1 mA in clean environment EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V 5 mA in clean environment EN/IEC 60947-5-4
Device presentation	Complete product

Environment

Protective treatment	TH
Ambient air temperature for storage	-40...70 °C
Ambient air temperature for operation	-25...70 °C
Electrical shock protection class	Class I IEC 61140
IP degree of protection	IP69K IEC 60529 IP69 IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK06 IEC 50102
Standards	JIS C8201-5-1 EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/IEC 60947-5-4 UL 508 CSA C22.2 No 14 JIS C8201-1
Product certifications	CSA RINA LROS (Lloyds register of shipping) BV DNV UL listed GL
Vibration resistance	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

Offer Sustainability

Status održive ponude	Proizvod Green Premium
Uredba REACh	 Izjava REACh
REACh, bez SVHC	Da
Direktiva EU RoHS	Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS)  Izjava EU RoHS
Bez otrovnih teških metala	Da
Bez žive	Da
Informacije o RoHS izuzeću	 Da
Propis RoHS za Kinu	 Izjava RoHS Za Kinu
Izjava o očuvanju okoliša	 Ekološki Profil Proizvoda
Profil cirkularnosti	 Informacije O Kraju Vijeka Trajanja
WEEE	Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom.

Contractual warranty

Jamstvo	18 months
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