XALK198

Control station, Harmony XALD, XALK, plastic, yellow, 1 red mushroom head push button 40mm, emergency stop push pull 1 NC, unmarked





Main

Range of product	Harmony XALK	
Product or component	Complete control station	
type		
Device short name	XALK	
Product destination	For XB5 Ø 22 mm control and signalling units	
Control station	Emergency stop function	
application	Emergency switching off function	
Colour of base of	Light grey (RAL 7035)	
enclosure		
Colour of cover	Yellow (RAL 1021)	
Material	Polycarbonate	
Operator profile	1 mushroom head push-button	
Operators description	Red unmarked 1 NC	
Reset	Push-pull	
Control station	1 mushroom head Ø 40 mm push-button, red 1 NC	
composition	unmarked marking	
Contact operation	Slow-break	

Complementary

1 knock-out for cable entry 014 mm 2 knock-outs for Pg 13 cable gland and ISO M20 012 mm	
0.183 kg	
7000000 Pa at 55 °C, distance : 0.1 m	
With conforming to EN/IEC 60947-5-1 appendix K	
1.5 Mm (NC changing electrical state) 4.3 mm (total travel)	
50 N	
300000 cycles	
Screw clamp terminals, <= 2 x 1.5 mm² with cable end conforming to EN/IEC 60947-1	
Screw clamp terminals, >= 1 x 0.22 mm ² without cable end conforming to EN/IEC 60947-1	
0.81.2 N.m conforming to EN/IEC 60947-1	
Cross compatible with Philips no 1 screwdriver Cross compatible with pozidriv No 1 screwdriver	
Slotted compatible with flat Ø 4 mm screwdriver	
Slotted compatible with flat Ø 5.5 mm screwdriver	
Silver alloy (Ag/Ni)	
10 A cartridge fuse type gG conforming to EN/IEC 60947-5-1	
10 A conforming to EN/IEC 60947-5-1	
600 V (pollution degree 3) conforming to EN/IEC 60947-1	
6 kV conforming to EN/IEC 60947-1	
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	

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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
Electrical reliability	Λ < 10exp(-6) at 5 V, 1 mA conforming to EN/IEC 60947-5-4 Λ < 10exp(-8) at 17 V, 5 mA conforming to EN/IEC 60947-5-4

Environment

Protective treatment	TH
Ambient air temperature for storage	-4070 °C
Ambient air temperature for operation	-4070 °C
Overvoltage category	Class II conforming to IEC 60536
IP degree of protection	IP66 conforming to IEC 60529 IP67 IP69 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 conforming to EN 50102
Standards	EN/IEC 60947-5-5 EN/IEC 60947-1 CSA C22.2 No 14 EN/IEC 60947-5-1 JIS C 4520 UL 508 EN/IEC 60947-5-4 IEC 60364-5-53
Vibration resistance	5 gn (f= 12500 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

Packing Units

PCE
1
9.7 cm
7.1 cm
7.1 cm
165.0 g
S03
40
30.0 cm
30.0 cm
40.0 cm
7.114 kg

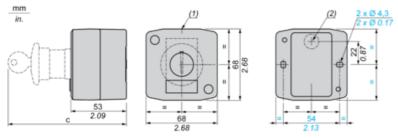
Offer Sustainability

Sustainable offer status		
REACh Regulation		
REACh free of SVHC	Yes	
EU RoHS Directive Pro-active compliance (Product out of EU RoHS legal so		
Toxic heavy metal free	Yes	
Mercury free	Yes	
China RoHS Regulation	☑ China RoHS Declaration	

RoHS exemption information	€Yes	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	End Of Life Information The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
WEEE		
Contractual warranty		
Warranty	18 months	

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Dimensions



- (1) 2 knock-outs for Pg 13.5 cable gland, maximum capacity 12 mm/0.47 in.
- (2) Knock-out for cable entry, maximum capacity 14 mm/0.55 in.

Control station fitted with:	c in mm	c in in.
Flush pushbutton	62	2.44
Pilot light	64	2.52
Illuminated pushbutton	65.5	2.58
Projecting pushbutton	66	2.60
Selector switch	80	3.15
Mushroom head pushbutton	91.5	3.58
Latching mushroom head Emergency stop pushbutton wit h key	115	4.53
Key switch	105.5	4.15