

Control station, Harmony XALK, XALD, plastic, yellow lid, 1 red mushroom push button 40mm, turn to release, 1NO+2NC

XALK178G

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony XALK	
Product or Component Type	Complete control station	
Device short name	XALK	
Product destination	For XB5 Ø 22 mm control and signalling units	
Control station application	Emergency switching off function Emergency stop function	
Colour of base of enclosure	Light grey RAL 7035)	
Colour of cover	Yellow RAL 1021)	
Material	Polycarbonate	
Operator profile	1 mushroom head push-button	
Operators description	Red unmarked 1 NO + 2 NC	
Reset	Turn to release	
Control station composition	1 mushroom head Ø 40 mm push-button, red 1 NO + 2 NC unmarked	
Contact operation	Slow-break	

Complementary

Cable entry	1 knock-out for cable entry 00.6 in (014 mm) 2 knock-outs for Pg 13 cable gland and ISO M20 00.5 in (012 mm)	
Net Weight	0.428 lb(US) (0.194 kg)	
Resistance to high pressure washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m	
Positive opening	With 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) 0.2 in (4.3 mm) total travel)	
Operating force	44 N NC + NO changing electrical state	
Mechanical durability	300000 cycles	
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm ² without cable end IEC 60947-1	
Tightening torque	7.0810.6 lbf.in (0.81.2 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)	

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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	
[le] 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 60947-5-1 appendix C 1000000 cycles, AC-15, 3 A 120 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, AC-15, 4 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.2 A 110 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C 1000000 cycles, DC-13, 0.5 A 24 V 3600 cyc/h 0.5 IEC 60947-5-1 appendix C	
Electrical reliability	Λ < 10exp(-6) 5 V, 1 mA IEC 60947-5-4 Λ < 10exp(-8) 17 V, 5 mA IEC 60947-5-4	

Environment

Protective treatment	тн	
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)	
Ambient Air Temperature for Operation	-40158 °F (-4070 °C)	
Overvoltage category	Class II conforming to IEC 60536	
IP degree of protection	IP66 IEC 60529 IP67 IP69 IP69K	
NEMA degree of protection	NEMA 13 NEMA 4X	
IK degree of protection	IK03 conforming to IEC 62262	
Standards	IEC 60947-1 JIS C 4520 CSA C22.2 No 14 IEC 60947-5-1 IEC 60364-5-53 ISO 13850 IEC 60204-1 IEC 60947-5-4 IEC 60947-5-5 UL 508	
Vibration resistance	5 gn (f= 12500 Hz) conforming to 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	

Ordering and shipping details

Category	US10CS222475
Discount Schedule	0CS2
GTIN	3389110113686
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE		

Number of Units in Package 1	1
Package 1 Height	2.76 in (7.000 cm)
Package 1 Width	2.76 in (7.000 cm)
Package 1 Length	3.86 in (9.800 cm)
Package 1 Weight	6.208 oz (176.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	16.852 lb(US) (7.644 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	320
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	155.479 lb(US) (70.524 kg)

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

⊘ Environmental footprint		
Carbon footprint (kg CO2 eq, Total Life cycle)	2	

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

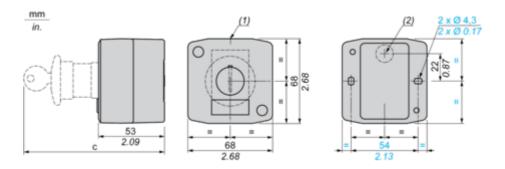
Use Again

○ Repack and remanufacture	
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

XALK178G

Dimensions Drawings

Dimensions



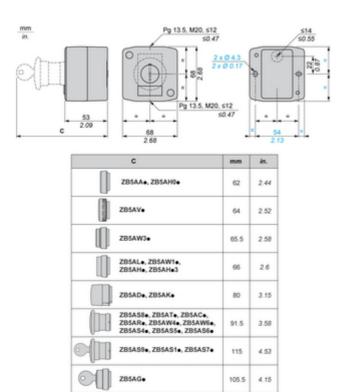
(1) 2 knock-outs for Pg 13.5 cable gland, maximum capacity 12 mm/0.47 in. (2) Knock-out for cable entry, maximum capacity 14 mm/0.55 in.

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 with key	115	4.53
Key switch	105.5	4.15

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Technical Illustration

Dimensions

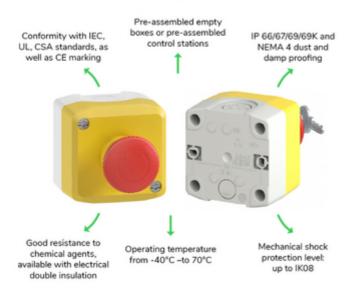


Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony XALK



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative











