

Product data sheet

Specifications



Control station, Harmony XALD, XALK, plastic, yellow, 1 red mushroom head push button 40mm, emergency stop turn to release, 1NO + 1 NC, unmarked

XALK178E

Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 147.00 USD

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 + 1 NC
Reset	Turn to release
Control Station Composition	1 mushroom head Ø 40 mm push-button, red 1 NO + 1 NC unmarked
Contact Operation	Slow-break

Complementary

Cable Entry	1 knock-out for cable entry 0.00...0.55 in (0...14 mm) 2 knock-outs for Pg 13 cable gland and ISO M20 0.00...0.47 in (0...12 mm)
Net Weight	0.43 lb(US) (0.194 kg)
Resistance To High Pressure Washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Positive Opening	With EN/IEC 60947-5-1 appendix K
Operating Travel	0.06 in (1.5 mm) NC changing electrical state) 0.10 in (2.6 mm) NO changing electrical state) 0.17 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 mm² with cable end EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm² without cable end EN/IEC 60947-1
Tightening Torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN/IEC 60947-1

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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)
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/IEC 60947-1
[Uimp] Rated Impulse Withstand Voltage	6 kV EN/IEC 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 EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V, 5 mA 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)
Overvoltage Category	Class II 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 EN 50102
Standards	EN/IEC 60947-5-4 CSA C22.2 No 14 UL 508 EN/IEC 60947-5-5 EN/ISO 13850 EN/IEC 60947-5-1 JIS C 4520 IEC 60364-5-53 EN/IEC 60947-1 EN/IEC 60204-1
Vibration Resistance	5 gn 12...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

Ordering and shipping details

Category	US10CS222475
Discount Schedule	0CS2
Gtin	3389110113662
Returnability	No

Country Of Origin	CZ
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.82 in (9.700 cm)
Package 1 Width	2.76 in (7.000 cm)
Package 1 Length	2.76 in (7.000 cm)
Package 1 Weight	6.00 oz (170.000 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	15.83 lb(US) (7.180 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	149.13 lb(US) (67.644 kg)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency RoHS/REACH

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information

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