

# Product data sheet

Specifications



Complete control station, Harmony XALK, XALD, plastic, yellow lid, 1 red mushroom push button 40mm, turn to release, 1NC

XALK178

**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 NC
Reset	Turn to release
Control Station Composition	1 mushroom head Ø 40 mm push-button, red 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 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 mm <sup>2</sup> with cable end IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm <sup>2</sup> without cable end IEC 60947-1
Tightening Torque	7.08...10.62 lbf.in (0.8...1.2 N.m) 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

<b>Shape Of Screw Head</b>	Cross Philips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
<b>Contacts Material</b>	Silver alloy (Ag/Ni)
<b>Short-Circuit Protection</b>	10 A cartridge fuse gG IEC 60947-5-1
<b>[I<sub>th</sub>] Conventional Free Air Thermal Current</b>	10 A IEC 60947-5-1
<b>[U<sub>i</sub>] Rated Insulation Voltage</b>	600 V 3)IEC 60947-1
<b>[U<sub>imp</sub>] Rated Impulse Withstand Voltage</b>	6 kV IEC 60947-1
<b>[I<sub>e</sub>] Rated Operational Current</b>	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
<b>Electrical Durability</b>	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
<b>Electrical Reliability</b>	$\Lambda < 10^{exp(-6)}$ 5 V, 1 mA IEC 60947-5-4 $\Lambda < 10^{exp(-8)}$ 17 V, 5 mA IEC 60947-5-4

## Environment

<b>Protective Treatment</b>	TH
<b>Ambient Air Temperature For Storage</b>	-40...158 °F (-40...70 °C)
<b>Ambient Air Temperature For Operation</b>	-40...158 °F (-40...70 °C)
<b>Overvoltage Category</b>	Class II IEC 60536
<b>Ip Degree Of Protection</b>	IP66 IEC 60529 IP67 IP69 IP69K
<b>Nema Degree Of Protection</b>	NEMA 13 NEMA 4X
<b>Ik Degree Of Protection</b>	IK03 conforming to IEC 62262
<b>Standards</b>	IEC 60204-1 IEC 60947-1 IEC 60947-5-4 ISO 13850 JIS C 4520 IEC 60364-5-53 IEC 60947-5-5 UL 508 CSA C22.2 No 14 IEC 60947-5-1
<b>Vibration Resistance</b>	5 gn 12...500 Hz)IEC 60068-2-6
<b>Shock Resistance</b>	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

<b>Category</b>	US10CS222475
<b>Discount Schedule</b>	0CS2
<b>Gtin</b>	3389119027892
<b>Returnability</b>	Yes

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Country Of Origin	US
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	3.82 in (9.700 cm)
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Package 1 Width	2.76 in (7.000 cm)
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Package 1 Length	2.76 in (7.000 cm)
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Package 1 Weight	5.68 oz (161.000 g)
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Unit Type Of Package 2	S03
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Number Of Units In Package 2	40
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Package 2 Height	11.81 in (30.000 cm)
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Package 2 Width	11.81 in (30.000 cm)
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Package 2 Length	15.75 in (40.000 cm)
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Package 2 Weight	14.96 lb(US) (6.786 kg)
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Unit Type Of Package 3	P06
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Number Of Units In Package 3	320
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Package 3 Height	29.53 in (75.000 cm)
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Package 3 Width	23.62 in (60.000 cm)
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Package 3 Length	31.50 in (80.000 cm)
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Package 3 Weight	138.42 lb(US) (62.788 kg)
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## Contractual warranty

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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-CO<sub>2</sub> 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

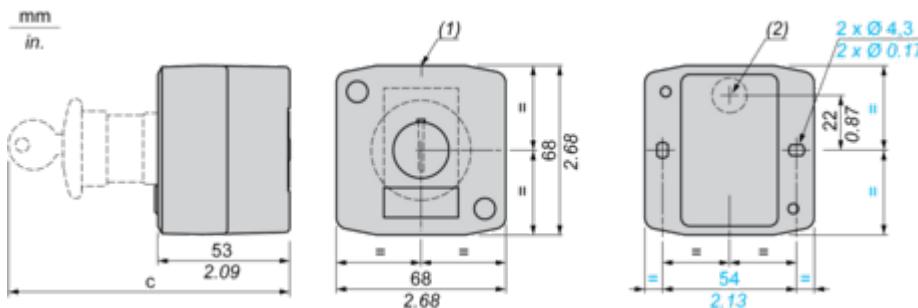
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

### 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