# **Product data sheet**

Specification





Control station, Harmony XALK, plastic, yellow lid, 1 red mushroom push button 40mm, key release, 1NO + 1NC, unmarked

XALK188EH7

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

Price\*: 372.49 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 stop function Emergency switching off 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	Key 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 0.00000000000.6 in (014 mm) 2 knock-outs for Pg 13 cable gland and ISO M20 0.0000000000.5 in (012 mm)	
Net Weight	0.41 lb(US) (0.188 kg)	
Resistance To High Pressure Washer	1015.3 psi (7000000 Pa) 131 °F (55 °C) 0.1 m	
Key Number	455	
Positive Opening	With EN/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 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	7.0810.6 lbf.in (0.81.2 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.

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
[le] 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	Λ < 10exp(-6) 5 V, 1 mA EN/IEC 60947-5-4
	Λ < 10exp(-8) 17 V, 5 mA EN/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 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 60947-5-5 EN/ISO 13850 UL 508 EN/IEC 60204-1 EN/IEC 60947-1 EN/IEC 60947-5-4 JIS C 4520 CSA C22.2 No 14 EN/IEC 60947-5-1 IEC 60364-5-53
Product Certifications	UL Listed CSA
Vibration Resistance	5 gn 12500 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	3389119413992	
Returnability	Yes	
Country Of Origin	US	

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.8 in (9.7 cm)
Package 1 Width	2.8 in (7.0 cm)
Package 1 Length	2.8 in (7.0 cm)
Package 1 Weight	7.02 oz (199.0 g)

## **Contractual warranty**

Warranty 18 months

## Sustainability Green Premium

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass 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.

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

#### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

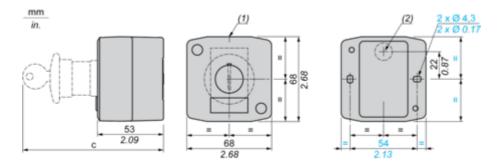
#### **Certifications & Standards**

Reach Regulation	REACh Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
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	
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth	

### **XALK188EH7**

#### **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 wit h key	115	4.53
Key switch	105.5	4.15