

Product data sheet

Specifications



Control station, Harmony XALK, plastic, yellow lid, 1 red mushroom 40mm, turn to release, 1NC with monitoring, unmarked, UL/CSA certified

XALK1786H7

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

Price*: 212.54 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
Device presentation	Complete product

Complementary

Cable entry	1 knock-out for cable entry 0.0000000000...0.6 in (0...14 mm) 2 knock-outs for Pg 13.5 cable gland and ISO M20
Net Weight	0.324 lb(US) (0.147 kg)
Contacts usage	Monitoring contact
Positive opening	With EN/IEC 60947-5-1 appendix K
Operating travel	0.06 in (1.5 mm) NC changing electrical state) 0.2 in (4.3 mm) total travel)
Operating force	47 N
Mechanical durability	300000 cycles
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm ² with cable end EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.34 mm ² without cable end EN/IEC 60947-1
Tightening torque	7.08...10.6 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.

Shape of screw head	Cross pozidriv No 1 Slotted flat Ø 4 mm Slotted flat Ø 5.5 mm
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	6 A cartridge fuse gG EN/IEC 60947-5-1
[I_{th}] conventional free air thermal current	6 A EN/IEC 60947-5-1
[U_i] rated insulation voltage	300 V 3)EN/IEC 60947-1
[U_{imp}] rated impulse withstand voltage	4 kV EN/IEC 60947-1
[I_e] rated operational current	1.5 A 240 V, AC-15, B300 EN/IEC 60947-5-1 3 A 120 V, AC-15, B300 EN/IEC 60947-5-1 0.11 A 250 V, DC-13, R300 EN/IEC 60947-5-1 0.22 A 125 V, DC-13, R300 EN/IEC 60947-5-1
Electrical durability	300000 cycles, AC-15, 2 A 230 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 300000 cycles, AC-15, 3 A 110 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 300000 cycles, AC-15, 3 A 24 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 300000 cycles, DC-13, 0.3 A 120 V 3600 cyc/h 0.5 EN/IEC 60947-5-1 appendix C 300000 cycles, DC-13, 1 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, 3.4 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 IEC 60529 IP69 IEC 60529 IP69K ISO 20653
IK degree of protection	IK03 conforming to IEC 60068-2-75
Standards	EN/IEC 60947-1 EN/IEC 60947-5-1 EN/IEC 60947-5-5 EN/IEC 60204-1 IEC 60947-5-4 IEC 60364-5-53 EN/ISO 13850 UL 60947-5-1 CSA C22.2 No 60947-5-1 JIS C8201-1 JIS C8201-5-1 GB/T 14048.5 BS EN 60947-5-1 GOST IEC 60947-5-1
Product Certifications	CSA BV UL Listed LROS (Lloyds register of shipping) DNV CE CCC CB Scheme UKCA EAC
Vibration resistance	5 gn 10...500 Hz)IEC 60068-2-6 25 mm peak to peak 2...10 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 25 gn 6 ms) 1000 shocks on each axis IEC 60068-2-27

Ordering and shipping details

Category	US10CS222475
Discount Schedule	0CS2
GTIN	3606482034990
Returnability	No
Country of origin	CZ

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.70 in (9.4 cm)
Package 1 Width	2.68 in (6.8 cm)
Package 1 Length	2.68 in (6.8 cm)
Package 1 Weight	5.9 oz (168.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	40
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	15.787 lb(US) (7.161 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 >](#)

[How we assess product sustainability >](#)

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

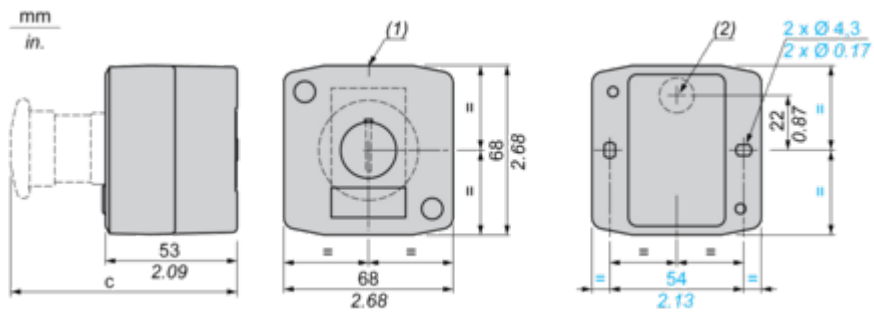
Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)

Dimensions Drawings

Dimensions



(1) 2 knock-outs for Pg 13.5 and ISO M20 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.
Emergency stop pushbutton	91.5	3.58

Image of product / Alternate images

Alternative



