

XALK178W3B140E

Control station, Harmony XALD, plastic, yellow lid, 1 emergency stop 40mm, turn to release, illuminated ring white red fixed, 1NO 1NC, 24V AC DC



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
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	0.40 lb(US) (0.180 kg)
Electrical insulation class	Class II IEC 61140
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) 0.17 in (4.3 mm) total travel)
Operating force	44 N
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	7.08...10.62 lbf.in (0.8...1.2 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)
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
Resistance to electrostatic discharge	4 kV on contact (on metal parts) IEC 61000-4-2 8 kV in free air (in insulating parts) IEC 61000-4-2
[Uimp] rated impulse withstand voltage	6 kV IEC 60947-1
[Ie] 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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	$\Lambda < 10\exp(-6)$ 5 V, 1 mA IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V, 5 mA IEC 60947-5-4

Environment

Protective treatment	TH
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-40...131 °F (-40...55 °C)
IP degree of protection	IP66 IEC 60529 IP67 IEC 60529 IP69 IEC 60529 IP69K ISO 20653 Type 13 UL 50E Type 12 UL 50E Type 4 UL 50E Type 4X UL 50E
IK degree of protection	IK05 IEC 62262
Standards	CSA C22.2 No 14 IEC 60947-5-1 IEC 60947-5-4 UL 508 IEC 60947-1 JIS C 4520
Product Certifications	UL Listed[RETURN]CSA
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	22467-PUSHBUTTONS,22MM(PLASTIC) NEW
Discount Schedule	CS2
GTIN	3606489745714
Returnability	No

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	6.67 oz (189.000 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	17.59 lb(US) (7.978 kg)

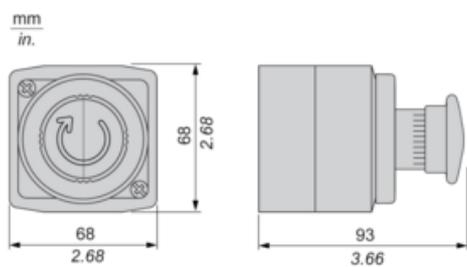
Offer Sustainability

Sustainable offer status	Green Premium product
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 defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

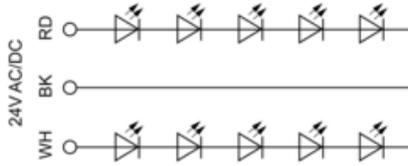
Contractual warranty

Warranty	18 months
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Dimensions



Wiring Diagram



RD : Red
BK : Black
WH : White