

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



### Main

Range of product	Harmony XALD
Product or component type	Complete control station
Device short name	XALD
Product destination	For XB5 Ø 22 mm control and signalling units
Control station application	Start-Stop function
Colour of base of enclosure	Light grey RAL 7035
Colour of cover	Dark grey RAL 7016
Material	Polycarbonate
Operator profile	1 selector switch with handle
Control station composition	1 selector switch with standard handle
Contact operation	Slow-break

### Complementary

Cable entry	2 knock-outs for cable entry, clamping capacity: 14 mm 2 knock-outs for Pg 13 cable gland and ISO M20, clamping capacity: 12 mm
Product weight	0.36 lb(US) (0.163 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) at 131 °F (55 °C), distance: 0.1 m
Operator position information	2 positions
Positive opening	Without
Operating travel	0.17 in (4.3 mm) (total travel)
Mechanical durability	1000000 cycles
Connections - terminals	Screw clamp terminals: ≤ 2 x 1.5 mm <sup>2</sup> with cable end conforming to EN/IEC 60947-1 Screw clamp terminals: ≥ 1 x 0.22 mm <sup>2</sup> without cable end conforming to EN/IEC 60947-1
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) conforming to EN/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 by gG cartridge fuse conforming to EN/IEC 60947-5-1
[I <sub>th</sub> ] conventional free air thermal current	10 A conforming to EN/IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	600 V (degree of pollution: 3) conforming to EN/IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
[I <sub>e</sub> ] rated operational current	AC-15, A600: U <sub>e</sub> = 120 V I <sub>e</sub> = 6 A conforming to EN/IEC 60947-5-1 AC-15, A600: U <sub>e</sub> = 240 V I <sub>e</sub> = 3 A conforming to EN/IEC 60947-5-1 AC-15, A600: U <sub>e</sub> = 600 V I <sub>e</sub> = 1.2 A conforming to EN/IEC 60947-5-1 DC-13, Q600: U <sub>e</sub> = 125 V I <sub>e</sub> = 0.55 A conforming to EN/IEC 60947-5-1 DC-13, Q600: U <sub>e</sub> = 250 V I <sub>e</sub> = 0.27 A conforming to EN/IEC 60947-5-1 DC-13, Q600: U <sub>e</sub> = 600 V I <sub>e</sub> = 0.1 A conforming to EN/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 at 230 V, operating rate: ≤ 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15, 3 A at 120 V, operating rate: ≤ 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles AC-15, 4 A at 24 V, operating rate: ≤ 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13, 0.2 A at 110 V, operating rate: ≤ 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles DC-13, 0.5 A at 24 V, operating rate: ≤ 3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C
Electrical reliability	$\Lambda < 10\exp(-6)$ , 1 mA conforming to EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ , 5 mA conforming to 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)
IP degree of protection	IP69 IP67 IP66 conforming to IEC 60529 IP69K
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK05 conforming to EN 50102
Standards	EN/IEC 60947-5-5 EN/IEC 60947-5-1 EN/IEC 60947-1 EN/IEC 60947-5-4
Product certifications	CSA UL listed
Vibration resistance	5 gn (12...500 Hz) conforming to IEC 60068-2-6
Shock resistance	30 gn (duration = 18 ms) half sine wave acceleration conforming to IEC 60068-2-27 50 gn (duration = 11 ms) half sine wave acceleration conforming to IEC 60068-2-27

## Ordering and shipping details

Category	22475 - WALL STATIONS
Discount Schedule	CS2
GTIN	00785901968481
Nbr. of units in pkg.	1
Package weight(Lbs)	0.3500000000000003
Returnability	N
Country of origin	FR

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including:
----- Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
----- More information	For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>

## Contractual warranty

Warranty period	18 months
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