

Product availability : Stock - Normally stocked in distribution facility

Price\*\* : 54.80 USD



### 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	2 flush push-buttons
Operators description	Green "MARCHE" 1 NO - red "ARRET" 1 NC
Control station composition	1 flush push-button, red 1 NC 1 flush push-button, green 1 NO START-STOP
Marking location	Marking on legend holder
Contact operation	Slow-break

### Complementary

Cable entry	2 knock-outs for cable entry 0.55 in (14 mm) 2 knock-outs for Pg 13 cable gland and ISO M20 0.47 in (12 mm)
Net weight	0.36 lb(US) (0.163 kg)
Resistance to high pressure washer	1015.26 psi (7000000 Pa) 131 °F (55 °C) 0.1 m
Operator position information	2 positions
Positive opening	With EN/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	3.5 N NC changing electrical state 3.8 N NO changing electrical state
Mechanical durability	5000000 cycles
Connections - terminals	Screw clamp terminals, <= 2 x 1.5 mm <sup>2</sup> with cable end EN/IEC 60947-1 Screw clamp terminals, >= 1 x 0.22 mm <sup>2</sup> without cable end EN/IEC 60947-1
Tightening torque	7.08...10.62 lbf.in (0.8...1.2 N.m) EN/IEC 60947-1
Shape of screw head	Cross Phillips no 1 Cross pozidriv No 1 Slotted flat Ø 4 mm

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

	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
[I <sub>th</sub> ] conventional free air thermal current	10 A EN/IEC 60947-5-1
[U <sub>i</sub> ] rated insulation voltage	600 V 3)EN/IEC 60947-1
[U <sub>imp</sub> ] rated impulse withstand voltage	6 kV EN/IEC 60947-1
[I <sub>e</sub> ] rated operational current	6 A 120 V, AC-15, A600 EN/IEC 60947-5-1 3 A 240 V, AC-15, A600 EN/IEC 60947-5-1 1.2 A 600 V, AC-15, A600 EN/IEC 60947-5-1 0.55 A 125 V, DC-13, Q600 EN/IEC 60947-5-1 0.27 A 250 V, DC-13, Q600 EN/IEC 60947-5-1 0.1 A 600 V, DC-13, Q600 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	$\Lambda < 10\exp(-6)$ 5 V, 1 mA EN/IEC 60947-5-4 $\Lambda < 10\exp(-8)$ 17 V, 5 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	-13...158 °F (-25...70 °C)
Overvoltage category	Class II IEC 60536
IP degree of protection	IP66 IEC 60529
NEMA degree of protection	NEMA 13 NEMA 4X
IK degree of protection	IK03 EN 50102
Standards	EN/IEC 60947-5-4 EN/IEC 60947-1 UL 508 EN/IEC 60947-5-1 CSA C22.2 No 14 JIS C 4520 EN/IEC 60947-5-5
Vibration resistance	5 gn 12...500 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	22750 - INDUSTRIAL POINT OF PURCHASE
Discount Schedule	IPOP
GTIN	00785901554912
Package weight(Lbs)	0.27 kg (0.59 lb(US))
Returnability	Yes
Country of origin	MX

## Offer Sustainability

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 Carcinogen & Reproductive harm. For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>

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WEEE

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

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