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



complete joystick controller - Ø30 - 2 directions - 1 C/O per direction

XD2AL221H2

EAN Code: 3389118381490

(!) Discontinued

Main

Range of product	Harmony XD2	
Product or component type	Complete joystick controller	
Device short name	XD2	
Mounting diameter	30 mm	
Bezel material	Chromium plated metal	

Complementary

Operator position information	All positions	
Notch per direction	1	
Operator direction information	2 directions	
Contacts type and composition	1 C/O for snap action	
Short-circuit protection	10 A gG (gl) Neozed cartridge fuse conforming to EN/IEC 60947-5-1	
Connections - terminals	Captive screw clamp terminals, 2 x 1.5 mm ² with or without cable end Captive screw clamp terminals, 1 x 2.5 mm ² with or without cable end	
Electrical durability	1000000 cycles, AC-15 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 at 127 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 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 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C 1000000 cycles, DC-13 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 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to EN/IEC 60947-5-1 appendix C	
Contact code designation	A600-Q600	
Overvoltage category	Class I conforming to IEC 61140	
Mechanical durability	1000000 cycles	
Fixing center	60 x 100 mm	
Return	to 0 position	
Height	161 mm	
Width	46 mm	
Depth	68 mm	
Net weight	0.23 kg	

Environment

Standards	EN/IEC 60947-5-1	
Product certifications	CSA	
Protective treatment	TC	
Ambient air temperature for storage	-4070 °C	
Ambient air temperature for operation	-2570 °C	
Vibration resistance	25 gn (f= 10500 Hz) conforming to IEC 60068-2-6	
Shock resistance	50 gn conforming to IEC 60068-2-27	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	15.0 cm
Package 1 Width	30.0 cm
Package 1 Length	40.0 cm
Package 1 Weight	350.0 g

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability

Q	Environmental	footprint
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Environmental Disclosure

Product Environmental Profile

Use Better

⊗ Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

Use Again

○ Repack and remanufacture		
Circularity Profile	No need of specific recycling operations	
Take-back	No	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	