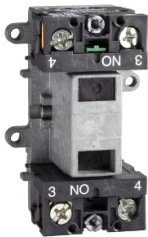


Product data sheet

Specifications



Contact block, Harmony XAC,
double contact, latching, single
speed, front mounting, 2NO

XENG3781

Main

Range of product	Harmony XAC
Product or component type	Contact block
Component name	XENG
Electrical circuit type	Control circuit
Contact block application	Single speed
Contact block type	Double
Type of operator	Latching
Product compatibility	XACA
Contacts type and composition	2 NO
Mounting of block	Front mounting
Contact operation	Slow-break

Complementary

Connections - terminals	Screw clamp terminals, 1 x 0.5...1 x 2.5 mm ² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm ² with cable end
Mechanical durability	1000000 cycles
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 60947-5-1 appendix A
[Ithe] conventional enclosed thermal current	10 A
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to IEC 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Maximum resistance across terminals	25 MOhm
Operating force	15 N
Short-circuit protection	10 A fuse protection by cartridge fuse type gG
Rated operational power in W	40 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 65 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C
Terminals description ISO n°1	(13-14)NO B
Terminals description ISO n°2	(13-14)NO B

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

Environment

Standards	UL 508 CSA C22.2 No 14 IEC 60947-5-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	15 gn (f= 10...500 Hz) conforming to IEC 60068-2-6
Shock resistance	100 gn conforming to IEC 60068-2-27
Overvoltage category	Class II conforming to IEC 61140

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.5 cm
Package 1 Width	4.0 cm
Package 1 Length	6.0 cm
Package 1 Weight	90.0 g
Unit Type of Package 2	S01
Number of Units in Package 2	50
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.7 kg

Contractual warranty

Warranty	18 months
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Environmental Data

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 >](#)

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins