Product datasheet

Specifications

spring return contact block - 1NO - rear box mounting

XENL1111

Discontinued on: 25 June 2012

End-of-service on: 31 Mar 2020

Discontinued

Main

Range of product	Harmony XAL
Product or component type	Contact block
Device short name	XENL
Mounting of block	Rear mounting
Sale per indivisible quantity	10
Contacts type and composition	1 NO

Complementary

Assembly style	For customer assembly
Net weight	0.013 kg
Contact operation	Slow-break
Positive opening	Without
Operating force	1 N NO changing electrical state
Connections - terminals	Screw clamp terminals, 1 x 0.5...1 x 2.5 mm² without cable end Screw clamp terminals, 1 x 0.5...2 x 1.5 mm²
Short-circuit protection	10 A cartridge fuse type gL conforming to IEC 60269-1 10 A cartridge fuse type gL conforming to VDE 0660-200
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 600 V conforming to UL 508 600 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
[Ie] rated operational current	3 A at 240 V, AC-15, A600 0.27 A at 250 V, DC-13, Q600 conforming to IEC 60947-5-1 appendix A
Electrical durability	1000000 cycles, DC-13 at 120 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 24 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 1000000 cycles, DC-13 at 48 V, operating rate <3600 cyc/h, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Electrical reliability	Λ < 10exp(-6) Λ < 10exp(-8)

Environment

Protective treatment	TH TC
Ambient air temperature for storage	-40…70 °C

Ambient air temperature for operation	-25…70 °C
Electrical shock protection class	Class II conforming to IEC 60536 Class II conforming to NF C 20-010
IP degree of protection	IP65 conforming to IEC 60529 IP65 conforming to NF C 20-010
Standards	EN/IEC 60947-1 VDE 0660-200 IEC 60337-1 NF C 63-140
Vibration resistance	15 gn (f= 40…500 Hz) conforming to IEC 60068-2-6

Contractual warranty

Warranty (in months)	18

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

EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

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