Product datasheet

Specifications



Contact block, Harmony XA2, single contact, for head 22mm, faston terminal, 1NC

ZA2EE102

Main

Range of product	Harmony XA2
Product or component type	Contact block
Device short name	ZA2
Component name	ZA2E

Complementary

Contact operation	Slow-break
Contact block type	Single
Contacts usage	Standard contacts
Positive opening	Without
Mechanical durability	1500000 cycles
Connections - terminals	, <= 2 x 1.5 mm² conforming to IEC 60947-1 , <= 1 x 2.5 mm² conforming to IEC 60947-1 , >= 1 x 0.5 mm² conforming to IEC 60947-1 Faston terminals, connection size: 6.3 mm conforming to IEC 60947-1
Tightening torque	0.8 N.m
Contacts material	Silver alloy (Ag/Ni)
Short-circuit protection	10 A fuse type gL conforming to IEC 60269-1
[Ith] conventional free air thermal current	10 A conforming to IEC 60947-5-1
[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
[Ie] rated operational current	2 A at 230 V, AC-15, A600 conforming to IEC 60947-5-1 0.2 A at 110 V, DC-13, Q600 conforming to IEC 60947-5-1
Electrical durability	500000 cycles, AC-15, 2 A at 230 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1 500000 cycles, DC-13, 0.2 A at 110 V, operating rate <60 cyc/mn, load factor: 0.5 conforming to IEC 60947-5-1
Contacts type and composition	1 NC

Environment

Protective treatment	TC
IP degree of protection	IP20 conforming to IEC 60529
Standards	IEC 60947-1 IEC 60529 IEC 60947-5-4 IEC 60947-5-1

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

Product certifications	CCC CE
Ambient air temperature for storage	-40…70 °C
Ambient air temperature for operation	-25…55 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.520 cm
Package 1 Width	10.160 cm
Package 1 Length	10.160 cm
Package 1 Weight	20.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	5
Package 2 Height	5.200 cm
Package 2 Width	19.100 cm
Package 2 Length	17.000 cm
Package 2 Weight	100.000 g
Unit Type of Package 3	S02
Number of Units in Package 3	200
Package 3 Height	15 cm
Package 3 Width	30 cm
Package 3 Length	40 cm
Package 3 Weight	4.000 kg

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 >

Environmental footprint

Total lifecycle Carbon footprint	**0.2 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**0.1 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**0 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold

Use Again

Repack and remanufacture

Recyclability potential, in %	**50**
End of life manual availability	**No need of specific recycling operations**
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**

Image of product / Alternate images

Alternative








2
NC
1


ZA2EE102
1 2 (NC)


1
NC
2

Image of product in real life situation

