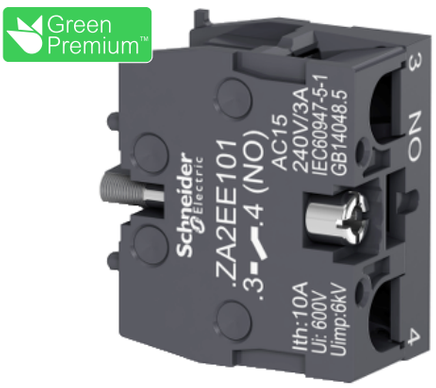
Product datasheet

Specifications



Single contact block for head Ø22, 1 NO

ZA2EE101

Main

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

Complementary

Contacts type and composition	1 NO
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 EN 60947-1 , <= 1 x 2.5 mm² conforming to EN 60947-1 , >= 1 x 0.5 mm² conforming to EN 60947-1 Faston terminals, connection size: 6.3 mm conforming to EN 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 EN/IEC 60947-5-1
[Ui] rated insulation voltage	600 V (pollution degree 3) conforming to EN 60947-1
[Uimp] rated impulse withstand voltage	6 kV conforming to EN 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

Environment

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

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

Ambient air temperature for operation	-25…55 °C
IP degree of protection	IP20 conforming to IEC 60529
Standards	EN/IEC 60947-1 EN/IEC 60947-5-4 IEC 60529 EN/IEC 60947-5-1
Product certifications	CE CCC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.502 cm
Package 1 Width	2.938 cm
Package 1 Length	3.137 cm
Package 1 Weight	0.014 kg
Unit Type of Package 2	S02
Number of Units in Package 2	200
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3481 g
Unit Type of Package 3	PAL
Number of Units in Package 3	4000
Package 3 Height	60 cm
Package 3 Width	80 cm
Package 3 Length	90 cm
Package 3 Weight	66400 g

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information