

Product datasheet

Specifications



Single contact block for head Ø22, 1 NC

ZA2EE102

Main

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

Complementary

Contacts type and composition	1 NC
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 mm ² conforming to EN 60947-1 , <= 1 x 2.5 mm ² conforming to EN 60947-1 , >= 1 x 0.5 mm ² 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

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

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	S02
Number of Units in Package 2	200
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.000 kg
Unit Type of Package 3	P06
Number of Units in Package 3	3200
Package 3 Height	77.000 cm
Package 3 Width	80.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	66.196 kg

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

Recommended replacement(s)