

# 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	, $\leq 2 \times 1.5 \text{ mm}^2$ conforming to EN 60947-1 , $\leq 1 \times 2.5 \text{ mm}^2$ conforming to EN 60947-1 , $\geq 1 \times 0.5 \text{ mm}^2$ 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 $<60 \text{ cyc/mn}$ , load factor: 0.5 conforming to IEC 60947-5-1 500000 cycles, DC-13, 0.2 A at 110 V, operating rate $<60 \text{ cyc/mn}$ , 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	Db
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	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Recommended replacement(s)