Product data sheet
Characteristics

GZ1AN11
Auxiliary contact block,Easy TeSys Power,1NO +1NC,mounted on left hand side



Main

Range of product	Easy TeSys Power
Range	Easy TeSys
Product or component type	Auxiliary contact block
Device short name	GZ1AN
Connections - terminals	Screw clamp terminals 1 cable(s) 1…2.5 mm²solid Screw clamp terminals 2 cable(s) 1…2.5 mm²solid Screw clamp terminals 1 cable(s) 0.75…2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.75…2.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.75…1.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.75…1.5 mm²flexible with cable end

Complementary

Range compatibility	EasyPact EasyPact TVS GZ1E circuit breaker
Mounting location	Left side
Auxiliary contacts operation	Instantaneous 1 NO + 1 NC
Pole contact composition	1 NO + 1 NC
[Ui] rated insulation voltage	690 V conforming to IEC 60947-1
[Ue] rated operational voltage	48...690 V AC 24...240 V DC
[Ith] conventional free air thermal current	6 A
Protection type	GG fuse 10 A
Mechanical durability	100000 Cycles
Minimum switching current	5 MA
Minimum switching voltage	17 V
Rated operational power in VA	300 VA at 48 V AC-15 - electrical durability: 70000 cycles 400 VA at 690 V AC-15 - electrical durability: 70000 cycles 500 VA at 110…127 V AC-15 - electrical durability: 70000 cycles 500 VA at 500 V AC-15 - electrical durability: 70000 cycles 650 VA at 440 V AC-15 - electrical durability: 70000 cycles 720 VA at 230…240 V AC-15 - electrical durability: 70000 cycles 850 VA at 380…415 V AC-15 - electrical durability: 70000 cycles
Rated operational power in W	120 W at 240 V DC-13 - electrical durability: 70000 cycles 140 W at 110 V DC-13 - electrical durability: 70000 cycles 140 W at 24 V DC-13 - electrical durability: 70000 cycles 180 W at 60 V DC-13 - electrical durability: 70000 cycles 240 W at 48 V DC-13 - electrical durability: 70000 cycles
Height	89 Mm
Width	9.3 Mm
Depth	66 Mm
Net weight	0.05 Kg

Environment

Product certifications	CB Scheme[RETURN]CCC[RETURN]CE[RETURN]EAC

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.000 Cm
Package 1 Width	7.000 Cm
Package 1 Length	9.500 Cm
Package 1 Weight	44.000 G
Unit Type of Package 2	S01
Number of Units in Package 2	25
Package 2 Height	15.000 Cm
Package 2 Width	15.000 Cm
Package 2 Length	40.000 Cm
Package 2 Weight	1.271 Kg
Unit Type of Package 3	P06
Number of Units in Package 3	800
Package 3 Height	75.000 Cm
Package 3 Width	60.000 Cm
Package 3 Length	80.000 Cm
Package 3 Weight	50.672 Kg

Offer Sustainability

Recyclability potential, in %	42
Total lifecycle Carbon footprint	0.4 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.2991431393480557
Carbon footprint of the manufacturing phase [A1 to A3]	0.3 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.014407824781466943
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0037855340432177437
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.0025283999999999997
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.10743975291341279
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
REACh Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status :	Commercialised