

Product datasheet

Specifications



voltage release - iMX+OF - tripping unit - 12..24 VAC

Local distributor code: 396737333 A9A26948

Main

Range of product	Acti 9
Product or component type	Shunt trip release with OC contact
Device short name	IMX+OF
Signal contacts composition	1 C/O
[Ie] rated operational current	AC-12: 6 A at 12 V AC 50 Hz AC-12: 6 A at 24 V AC 50 Hz DC-12: 6 A at 12 V DC DC-12: 6 A at 24 V DC
[Uc] control circuit voltage	12...24 V AC 50/60 Hz 12...24 V DC
9 mm pitches	2

Complementary

Range compatibility	Acti9 iC65 Acti 9 ARA Acti9 iDPN Vigi Acti9 iID Acti9 iSW-NA Acti 9 RCA Acti 9 iDPN (China version) Acti9 iC60 double terminals miniature circuit breaker Acti 9 iC40
Local signalling	Action indicator
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution block compatibility	Top: YES
Width	18 mm
Colour	White
Connections - terminals	Clamp terminal - 2 cable(s) 2.5 mm² - flexible with cable end Clamp terminal - 1 cable(s) 6 mm² - rigid Clamp terminal - 2 cable(s) 2.5 mm² - rigid Clamp terminal - 1 cable(s) 4 mm² - flexible
Tightening torque	1 N.m
Compatibility code	IMX+OF

Environment

Standards	EN/IEC 60947-5-1
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Tropicalisation	2 conforming to EN/IEC 60947-5-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-25...50 °C
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	82.0 g
Package 1 Height	7.7 cm
Package 1 width	8 cm
Package 1 Length	9.5 cm
Unit Type of Package 2	S03
Number of Units in Package 2	72
Package 2 Weight	6.898 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Unit Type of Package 3	BB1
Number of Units in Package 3	8
Package 3 Weight	713.0 g
Package 3 Height	8.5 cm
Package 3 width	10 cm
Package 3 Length	26.5 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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