Product data sheet
Characteristics

A9A26947
Shunt trip release with OC contact, Acti9 iMX +OF, 48V AC or DC



Main

Range	Acti9
Product or component type	Shunt trip release with OC contact
Device short name	iMX+OF
Signal contacts composition	1 C/O
[In] rated current	AC-12 2 A at 48 V, AC 50 Hz DC-12 2 A at 48 V, DC
[Uc] control circuit voltage	48 V AC 50/60 Hz 48 V DC
9 mm pitches	2

Complementary

Range compatibility	Acti9 iC60H RCBO Acti9 iC60H RCBO PoN Acti9 iC60H2 RCBO Acti9 iC60N RCBO Acti9 iKQE RCBO Acti9 iCVm40 Acti9 iCVr40 Acti9 iDDm40
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 - 1 cable(s) 5 mm² - rigid Clamp terminal - 2 cable(s) 2.4 mm² - rigid Clamp terminal - 1 cable(s) 3 mm² - flexible Clamp terminal - 2 cable(s) 2.4 mm² - flexible with cable end
Tightening torque	1 N.M

Environment

Standards	EN/IEC 60947-1 EN/IEC 60947-5-1
Tropicalisation	2 conforming to EN/IEC 60947-5-1
Relative humidity	95 % at 55 °C
Ambient air temperature for operation	-35…70 °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 Height	2.800 Cm
Package 1 Width	8.000 Cm
Package 1 Length	9.400 Cm
Package 1 Weight	80.000 G
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	8.500 Cm
Package 2 Width	10.000 Cm
Package 2 Length	26.500 Cm
Package 2 Weight	703.000 G
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Height	30 Cm
Package 3 Width	30 Cm
Package 3 Length	40 Cm
Package 3 Weight	6.742 Kg

Offer Sustainability

Recyclability potential, in %	29
Total lifecycle Carbon footprint	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.56780772590188
Carbon footprint of the manufacturing phase [A1 to A3]	0.6 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.020906439392679124
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.02894137490222062
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0.5311163929133567
REACh free of SVHC	Yes
Carbon footprint of the use phase [B2, B3, B4, B6]	0.5 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	0.15512717621210145
Carbon footprint of the end-of-life phase [C1 to C4]	0.2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	No
Packaging without single use plastic	Yes
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and Nickel (Metallic), which
OECD PFAS Regulation	Item contains PFAS Chemicals
POP Directive	No POPs
Halogen-free status	Product contains halogen above thresholds
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