Product data sheet
Characteristics

A9A27108
Undervoltage release, Acti9 iMN, 24VAC/24VDC

Main

Range of product	Acti 9
Product or component type	Undervoltage release
Device short name	IMN
Device application	Protection
[Uc] control circuit voltage	24 V AC 50/60 Hz 24 V DC
Control type	Toggle
9 mm pitches	2

Complementary

Protection type	Undervoltage
Range compatibility	Acti9 iDPN Vigi Acti9 iID Acti9 iSW-NA Acti9 iC60 double terminals miniature circuit breaker
Local signalling	Red indicator light on the front face
Mounting mode	Clip-on
Mounting support	DIN rail
Height	85 mm
Width	17.5 mm
Depth	73 mm
Net weight	69 g
Colour	White
Connections - terminals	Clamp terminal (bottom) - 1 cable(s) 1…6 mm² - rigid without cable end Clamp terminal (bottom) - 1 cable(s) 0.5…4 mm² - flexible without cable end Clamp terminal (bottom) - 2 cable(s) 1…2.5 mm² - rigid without cable end Clamp terminal (bottom) - 2 cable(s) 1…2.5 mm² - rigid with cable end
Wire stripping length	10 mm for bottom connection
Tightening torque	1 N.m bottom
Compatibility code	IMN

Environment

Standards	EN/IEC 60947-5-1
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 Weight	78 g
Package 1 Height	3 cm
Package 1 width	7.7 cm
Package 1 Length	9.4 cm

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Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Weight	684 g
Package 2 Height	8.7 cm
Package 2 width	10 cm
Package 2 Length	26.7 cm
Unit Type of Package 3	S03
Number of Units in Package 3	72
Package 3 Weight	6.643 kg
Package 3 Height	30 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins