

Product data sheet

Characteristics

A9E21181

current control relay iRCI - 8 A - 230 V 50/60Hz
- 1 OC



Main

Range of product	Acti 9
Product name	Acti 9 iRC
Product or component type	Control relay
Device short name	iRCI
Device application	Current control relay
Signal contacts composition	1 C/O

Complementary

[Ie] rated operational current	8 A at 250 V AC ($\cos \Phi = 1$)
Local signalling	Reports when the preset threshold is reached Red LED for fault Green LED for power on
Type of setting	Selected by wiring: measurement range Switch: overcurrent Switch: undercurrent
Tripping threshold	10...100 %
Analogue input range	1...10 A DC 0.15...1.5 A DC 1...10 A AC 0.15...1.5 A AC
Hysteresis	5...50 %
Time delay range	0.1...10 s
Accuracy error	+/- 10 %
[Us] rated supply voltage	230 V AC at 50/60 Hz
Power consumption in VA	3 VA
Power dissipation in W	2 W
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	4
Height	88.1 mm
Width	36 mm
Depth	67 mm
Net weight	215 g
Colour	White
Connections - terminals	Tunnel type terminals 6 cable(s) 1.5 mm ² rigid

Environment

IP degree of protection	IP20
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-40...80 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	243 g
Package 1 Height	4.2 cm
Package 1 width	8 cm
Package 1 Length	9.2 cm
Unit Type of Package 2	S02
Number of Units in Package 2	36
Package 2 Weight	8.959 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

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
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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