Product datasheet

Specifications



phase control relay iRCP - 8 A - 400 V 50/60Hz - 1 OC

A9E21180

Main

range of product	Acti9
Product name	Acti9 iRC
Product or component type	Control relay
Device short name	iRCP
Device application	Phase control relay
Signal contacts composition	1 C/O

Complementary

[Ie] rated operational current	8 A at 250 V AC (cos Phi = 1)
Local signalling	Red LED for fault It reports phase loss or reversal Green LED for power on
Type of setting	Rotary knob: asymmetry Selected by wiring: measurement range
Tripping threshold	5...25 % of Us phase asymmetry
Hysteresis	5 %
Time delay range	0.3 s
Accuracy error	+/- 10 %
[Us] rated supply voltage	400 V AC 50/60 Hz
Power consumption in VA	3 VA
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	0.21 kg
Colour	White
Connections - terminals	Tunnel type terminals (top or bottom) 6 cable(s) 1.5 mm² rigid

Environment

IP degree of protection	IP20
Ambient air temperature for operation	-5…55 °C

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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 Height	4.200 cm
Package 1 Width	8.000 cm
Package 1 Length	9.200 cm
Package 1 Weight	228.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	36
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	8.590 kg

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**429095ee-388a-4184-bea4-16f87e374975**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

End of life manual availability	**No need of specific recycling operations**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**