Product datasheet

Specifications

Green Premium™

Acti9, IRTH relay-applies a time delay to de-energizing a load-1C/O- Uc 24-240VAC/24VDC

A9E16068

Main

Relay Application	Time delay relay
Time Delay Type	Delays de-energizing of a load
Range	Acti9
Product Name	IRT
Device Short Name	iRTH
Signal Contacts Composition	1 C/O

Complementary

[Ie] Rated Operational Current	8 A at 250 V AC 8 A at 250 V DC 0.01 A at 5 V DC
Impulse Duration	> 100 ms
Local Signalling	LED, flashing for time delay
Type Of Setting	Rotary knob: time delay configuration
Time Delay Range	0.1...360000 s
Accuracy Error	+/- 10 %
Repeat Accuracy	+/- 0.5 %
[Uc] Control Circuit Voltage	24...240 V AC 50/60 Hz 24 V DC
[Us] Rated Supply Voltage	24...240 V AC at 50/60 Hz 24 V DC
Mounting Mode	Fixed
Mounting Support	35 mm symmetrical DIN rail
9 Mm Pitches	2
Height	93 mm
Width	18 mm
Depth	72 mm
Net Weight	0.065 kg
Colour	White
Mechanical Durability	5000000 cycles
Electrical Durability	AC-1: 100000 cycles
Undervoltage Behaviour	100 ms

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

Connections - Terminals	Tunnel type terminals for 2 cable(s) 1.5 mm² flexible with cable end Tunnel type terminals for 2 cable(s) 1.5 mm² flexible without cable end Tunnel type terminals for 2 cable(s) 2.5 mm² rigid with cable end Tunnel type terminals for 2 cable(s) 2.5 mm² rigid without cable end

Environment

Ip Degree Of Protection	IP20
Immunity To Microbreaks	20 ms
Ambient Air Temperature For Operation	-5…55 °C
Ambient Air Temperature For Storage	-40…70 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2 cm
Package 1 Width	7.4 cm
Package 1 Length	10.2 cm
Package 1 Weight	80 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	40
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3.639 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information