

## Product data sheet

### Characteristics

# A9E16067

iRTC relay- delays de-energizing a load upon opening- 1 O/C - U<sub>c</sub> 24-240VAC/24VDC



### Main

Relay application	Time delay relay
Time delay type	Delays de-energizing of a load upon contact opening
Range	Acti 9
Product name	IRT
Device short name	IRTC
Signal contacts composition	1 C/O

### Complementary

[I <sub>e</sub> ] 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 %
[U <sub>c</sub> ] control circuit voltage	24...240 V AC 50/60 Hz 24 V DC
[U <sub>s</sub> ] 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
Product weight	0.065 kg
Colour	White
Mechanical durability	5000000 cycles
Electrical durability	AC-1: 100000 cycles
Undervoltage behaviour	100 ms
Connections - terminals	Tunnel type terminals for 2 cable(s) 1.5 mm <sup>2</sup> flexible with cable end Tunnel type terminals for 2 cable(s) 1.5 mm <sup>2</sup> flexible without cable end Tunnel type terminals for 2 cable(s) 2.5 mm <sup>2</sup> rigid with cable end Tunnel type terminals for 2 cable(s) 2.5 mm <sup>2</sup> rigid without cable end

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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 Weight	74 g
Package 1 Height	2 cm
Package 1 width	7.8 cm
Package 1 Length	9.5 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Weight	951 g
Package 2 Height	8 cm
Package 2 width	9.7 cm
Package 2 Length	26.5 cm
Unit Type of Package 3	S02
Number of Units in Package 3	40
Package 3 Weight	3.415 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
----------	-----------