Product data sheet
Characteristics

A9E16067
iRTC relay- delays de-energizing a load upon opening- 1 O/C - Uc 24-240VAC/24VDC

Green Premium™

Main

Relay application	Time delay relay
Time delay type	Delays de-energizing of a load upon contact opening
Range	Acti9
Product name	IRT
Device short name	iRTC
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
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	7.5 cm
Package 1 Length	10.2 cm
Package 1 Weight	79 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	3.621 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months