Product data sheet
Characteristics

A9E16066
iRTB relay-delays de-energizing a load upon closing-1C/O - Uc 24-240 VAC/24VDC

Main

Relay application	Time delay relay
Time delay type	Delays de-energizing of a load upon contact closing
Range	Acti 9
Product name	IRT
Device short name	IRTB
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

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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	82 g
Package 1 Height	6.8 cm
Package 1 width	2.4 cm
Package 1 Length	9.4 cm

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) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months