

# Product datasheet

Specifications



## Acti9, IRTB relay-delays de-energizing a load upon closing-1C/O - Uc 24-240 VAC/24VDC

A9E16066

### Main

Relay application	Time delay relay
Time delay type	Delays de-energizing of a load upon contact closing
Range	Acti9
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

## 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	2.000 cm
Package 1 Width	7.400 cm
Package 1 Length	10.200 cm
Package 1 Weight	80.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.603 kg

## 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
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)