

# Product data sheet

Specifications



## 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

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	2.000 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

## 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<sub>2</sub> 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](#)

California Proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)