

# Product datasheet

Specifications



## iRTMF multifunction time delay relay - 1 OC - 12-240 VAC/DC

A9E16070

**Price: 1,633.47 ZAR**

### Main

Relay Application	Time delay relay
Time Delay Type	Multifunction
Range	Acti9
Product Name	IRT
Device Short Name	iRTMF
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	A B C or H: 4 time delay types selection Rotary knob: time delay configuration
Time Delay Range	0.1...360000 s
Accuracy Error	+/- 10 %
Repeat Accuracy	+/- 0.5 %
[Uc] Control Circuit Voltage	12...240 V AC 50/60 Hz 12...240 V DC
[Us] Rated Supply Voltage	12...240 V AC at 50/60 Hz 12...240 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

<b>Connections - Terminals</b>	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
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## Environment

<b>Ip Degree Of Protection</b>	IP20
<b>Immunity To Microbreaks</b>	20 ms
<b>Ambient Air Temperature For Operation</b>	-5...55 °C
<b>Ambient Air Temperature For Storage</b>	-40...70 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	2.2 cm
<b>Package 1 Width</b>	7.4 cm
<b>Package 1 Length</b>	10.2 cm
<b>Package 1 Weight</b>	82 g
<b>Unit Type Of Package 2</b>	S02
<b>Number Of Units In Package 2</b>	40
<b>Package 2 Height</b>	15 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	3.814 kg

## Contractual warranty

<b>Warranty</b>	18 months
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## 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.

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[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](#)