

# Product datasheet

Specifications



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

A9E16067

Price: 1,633.47 ZAR

## 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<br>8 A at 250 V DC<br>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<br>24 V DC                      |
| [Us] Rated Supply Voltage      | 24...240 V AC at 50/60 Hz<br>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                                                 |

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

|                         |                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connections - Terminals | Tunnel type terminals for 2 cable(s) 1.5 mm² flexible with cable end<br>Tunnel type terminals for 2 cable(s) 1.5 mm² flexible without cable end<br>Tunnel type terminals for 2 cable(s) 2.5 mm² rigid with cable end<br>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 |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Sustainability



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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](#)