

Product data sheet

Characteristics

A9E16069

blinking relay iRTL - 1C/O - Uc 24-240 VAC/24VDC



Main

| | |
|-----------------------------|------------------|
| Relay application | Time delay relay |
| Time delay type | Blinker |
| Range | Acti 9 |
| Product name | IRT |
| Device short name | IRTl |
| 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 mm ² flexible with cable end Tunnel type terminals for 2 cable(s) 1.5 mm ² flexible without cable end Tunnel type terminals for 2 cable(s) 2.5 mm ² rigid with cable end Tunnel type terminals for 2 cable(s) 2.5 mm ² 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

| | |
|------------------|----------|
| Package 1 Weight | 0.075 kg |
| Package 1 Height | 0.750 dm |
| Package 1 width | 0.200 dm |
| Package 1 Length | 0.920 dm |

Offer Sustainability

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|----------------------------|--|
| 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

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