



Main

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|-----------------------------|--------------------------------|
| Relay application | Time delay relay |
| Time delay type | Delays de-energizing of a load |
| Range | Acti 9 |
| Product name | IRT |
| Device short name | IRTH |
| Signal contacts composition | 1 C/O |

Complementary

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|--------------------------------|--|
| [Ie] rated operational current | 8 A AC 250 V 8 A DC 250 V 0.01 A DC 5 V |
| Impulse duration | > 100 ms |
| Local signalling | LED flashing time delay |
| Type of setting | Time delay configuration by rotary knob |
| Time delay range | 0.1...360000 s |
| Accuracy error | +/- 10 % |
| Repeat accuracy | +/- 0.5 % |
| Control circuit voltage | 24 V DC 24...240 V AC 50/60 Hz 24...240 V AC 50/60 Hz |
| [Us] rated supply voltage | 24 V DC 24...240 V AC 50/60 Hz 24...240 V AC 50/60 Hz |
| Mounting mode | Fixed |
| Mounting support | 35 mm symmetrical DIN rail |
| 9 mm pitches | 2 |
| Height | 81 mm |
| Width | 18 mm |
| Depth | 66 mm |
| Colour | White |
| Mechanical durability | >= 5000000 cycles |
| Electrical durability | AC-1 : >= 100000 cycles |
| Undervoltage behaviour | 100 ms |
| Connections - terminals | Tunnel type terminals 2 cable(s) 1.5 mm² flexible with cable end Tunnel type terminals 2 cable(s) 1.5 mm² flexible without cable end Tunnel type terminals 2 cable(s) 2.5 mm² rigid with cable end Tunnel type terminals 2 cable(s) 2.5 mm² rigid without cable end |

Environment

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| IP degree of protection | IP40 |
| immunity to microbreaks | <= 20 ms |
| ambient air temperature for operation | -5...55 °C |

Offer Sustainability

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| Sustainable offer status | Green Premium product |
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| RoHS (date code: YYWW) | Compliant - since 1243 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |

Contractual warranty

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| Warranty period | 18 months |
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