



Main

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

[I _e] 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 %
[U _c] control circuit voltage	24 V DC 24...240 V AC 50/60 Hz
[U _s] rated supply voltage	24 V DC 24...240 V AC 50/60 Hz
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	2
Height	93 mm
Width	18 mm
Depth	72 mm
Product weight	0.065 kg

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

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 mm ² flexible with cable end Tunnel type terminals 2 cable(s) 1.5 mm ² flexible without cable end Tunnel type terminals 2 cable(s) 2.5 mm ² rigid with cable end Tunnel type terminals 2 cable(s) 2.5 mm ² 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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1650 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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