

A9E16068

IRTH relay-applies a time delay to de-energizing a load-1C/O- U_c 24-240VAC/24VDC



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 %
Control circuit voltage	24 V DC 24...240 V AC 50/60 Hz 24...240 V AC 50/60 Hz
[U _s] 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	93 mm
Width	18 mm
Depth	72 mm
Product 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 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

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Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1243 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available