



Main

Commercial Status	Commercialised
Relay application	Time delay relay
Time delay type	Delays de-energizing of a load upon contact closing
Range of product	IRT
Device short name	IRTB
Signal contacts composition	1 C/O

Complementary

[Ie] rated operational current	0.01 A DC 5 V 8 A DC 250 V 8 A AC 250 V
Impulse duration	> 100 ms
Local signalling	Flashing during the 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...240 V AC 50/60 Hz 24 V DC
[Us] rated supply voltage	24...240 V AC 50/60 Hz 24 V DC
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) 2.5 mm ² rigid without cable end Tunnel type terminals 2 cable(s) 2.5 mm ² rigid with cable end Tunnel type terminals 2 cable(s) 1.5 mm ² flexible without cable end Tunnel type terminals 2 cable(s) 1.5 mm ² flexible with cable end

Environment

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

Offer Sustainability

Sustainable offer status	Not Green Premium product
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