



Main

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

Complementary

[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	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 V DC 24...240 V AC 50/60 Hz
[Us] 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	81 mm
Width	18 mm
Depth	66 mm
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	IP40
Immunity to microbreaks	<= 20 ms
Ambient air temperature for operation	-5...55 °C