Product datasheet
Characteristics

REXL4TMB7

Main

Range of product	Zelio Time
Product or component type	Miniature timing relay
Fixing mode	Plug-in socket
Discrete output type	Relay
Contacts type and composition	4 C/O
Component name	REXL
Time delay type	A
Time delay range	0.1...1 s 1...10 h 1...10 min 1...10 s 10...100 h 6...60 min 6...60 s

Complementary

Contacts material	Cadmium free
[Us] rated supply voltage	24 V ACat 50/60 Hz
Voltage range	0.85...1.15 Us
[In] rated current	5 A AC
Repeat accuracy	+/- 0.5 %
Setting accuracy of time delay	10 % at full scaleat 25 °C conforming to EN/IEC 61812-1
Temperature drift	0.05 %/°C
Reset time	250 ms after time delay, on de-energisation 50 ms during time delay, on de-energisation
Voltage drift	+/- 0.2 %/V
Maximum switching capacity	4 x 5 A
Temporary permissible current	10 Afor < 10 s
Minimum switching current	100 mA
Electrical durability	100000 cyclesat 250 V AC resistive
Mechanical durability	10000000 cycles
Power consumption in VA	1.7 VA
[Ui] rated insulation voltage	250 V conforming to IEC 255 Group C 250 V conforming to VDE 0010
Output overvoltage protection	2 J
Surge withstand	2 kV conforming to EN/IEC 61000-4-5 level 3
Creepage distance	4 kV/3 conforming to IEC 60664-1
Local signalling	1 LED red output in operation 1 LED yellow power ON
Product weight	0.11 lb(US) (0.05 kg)

Environment

immunity to microbreaks	<= 5 ms
dielectric strength	2 kV 1 mA/1 minute 50 Hz conforming to EN/IEC 60601-1 2 kV 1 mA/1 minute 50 Hz conforming to EN/IEC 61812-1
standards	73/23/EEC 89/336/EEC 93/68/EEC EN 50081-2 EN 61000-6-2 EN/IEC 60601-1 EN/IEC 60601-2 EN/IEC 61812-1

product certifications	CUL UL
ambient air temperature for operation	-4...140 °F (-20...60 °C)
ambient air temperature for storage	-40...158 °F (-40...70 °C)
IP degree of protection	IP50 conforming to IEC 60529
vibration resistance	0.35 mm (f = 10...55 Hz) conforming to IEC 60068-2-6
relative humidity	95 % without condensation conforming to IEC 60068-2-6
resistance to electrostatic discharge	6 kV (in contact) conforming to EN/IEC 61000-4-2 level 3 8 kV (in air) conforming to EN/IEC 61000-4-2 level 3
resistance to electromagnetic fields	9.14 V/yd (10 V/m) conforming to EN/IEC 61000-4-3 level 3
resistance to fast transients	2 kV conforming to EN/IEC 61000-4-4 level 3
immunity to radioelectric fields	10 V (0.15...80 MHz) conforming to EN/IEC 61000-4-6 level 3
immunity to voltage dips	>= 95 % / 1 s conforming to EN/IEC 61000-4-11 30 % / 10 ms conforming to EN/IEC 61000-4-11 60 % / 100 ms conforming to EN/IEC 61000-4-11
disturbance radiated/conducted	Class B conforming to EN 55022 (EN 55011 group 1)

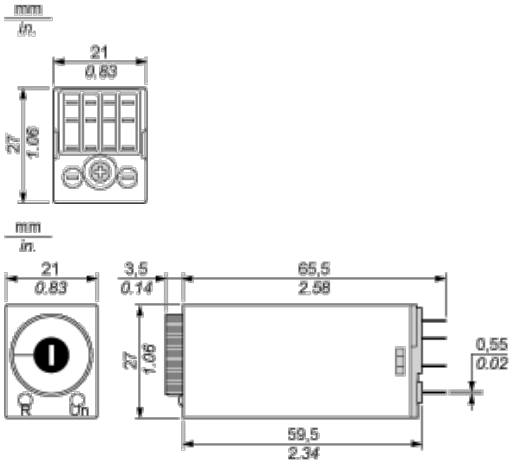
Offer Sustainability

WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and	Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

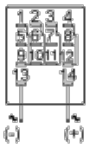
Contractual warranty

Warranty period	18 months

Width 21 mm



Terminal Referencing

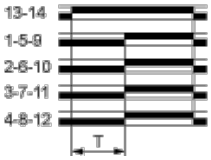


Function A : Power on Delay Relay

Description

The timing period T begins on energisation. After timing, the outputs close.

4 Timed C/O Contacts



Legend

Relay de-energised

Relay energised

Output open

Output closed

R Relay output

T Timing period