

Product datasheet

Specifications



Harmony. Miniature plug-in timing relay. 5 A. 2 CO. 0.1 s..100 h. on-Delay. 230 V AC

REXL2TMP7

Price: 961.43 ZAR

Main

Range Of Product	Harmony Timer Relays
Product Or Component Type	Miniature timing relay
Fixing Mode	Plug-in (socket)
Discrete Output Type	Relay
Contacts Type And Composition	2 C/O
Component Name	REXL
Time Delay Type	Power on-delay
Time Delay Range	10...100 h 1...10 min 1...10 h 0.1...1 s 6...60 min 6...60 s 1...10 s
Width	21 mm

Complementary

Contacts Material	Cadmium free
[Us] Rated Supply Voltage	230 V AC 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 scale at 25 °C conforming to IEC 61812-1
Temperature Drift	0.05 %/°C
Maximum 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
Maximum Temporary Permissible Current	10 A for < 10 s
Minimum Switching Current	100 mA
Electrical Durability	100000 cycles at 250 V AC resistive
Mechanical Durability	10000000 cycles
Maximum Power Consumption	3 VA
[Ui] Rated Insulation Voltage	250 V conforming to IEC 255 Group C 250 V conforming to VDE 0010

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Output Overvoltage Protection	2 J
Surge Withstand	2 kV conforming to IEC 61000-4-5 level 3
Creepage Distance	4 kV/3 conforming to IEC 60664-1
Local Signalling	1 LED (red) for output in operation 1 LED (yellow) for power ON
Function Available	A- Power on-delay relay-2 C/O
Control Type	Without test button
Shape Of Pin	Flat
Number Of Functions	1
Net Weight	0.05 kg

Environment

Immunity To Microbreaks	5 ms
Dielectric Strength	2 kV for 1 mA/1 minute at 50 Hz conforming to IEC 60601-1 2 kV for 1 mA/1 minute at 50 Hz conforming to IEC 61812-1
Standards	IEC 60601-1 89/336/EEC IEC 61000-6-2 EN 50081-2 IEC 61812-1 73/23/EEC IEC 60601-2 93/68/EEC
Product Certifications	UL cUL
Ambient Air Temperature For Operation	-20...60 °C
Ambient Air Temperature For Storage	-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 IEC 61000-4-2 level 3 8 kV in air conforming to IEC 61000-4-2 level 3
Resistance To Electromagnetic Fields	10 V/m conforming to IEC 61000-4-3 level 3
Resistance To Fast Transients	2 kV conforming to IEC 61000-4-4 level 3
Immunity To Radioelectric Fields	10 V (0.15...80 MHz) conforming to IEC 61000-4-6 level 3
Immunity To Voltage Dips	>= 95 % / 1 s conforming to IEC 61000-4-11 30 % / 10 ms conforming to IEC 61000-4-11 60 % / 100 ms conforming to IEC 61000-4-11
Disturbance Radiated/Conducted	Class B conforming to EN 55022 (EN 55011 group 1)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.0 cm
Package 1 Width	3.0 cm
Package 1 Length	7.5 cm
Package 1 Weight	50.0 g

Unit Type Of Package 2	S01
Number Of Units In Package 2	48
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.606 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)

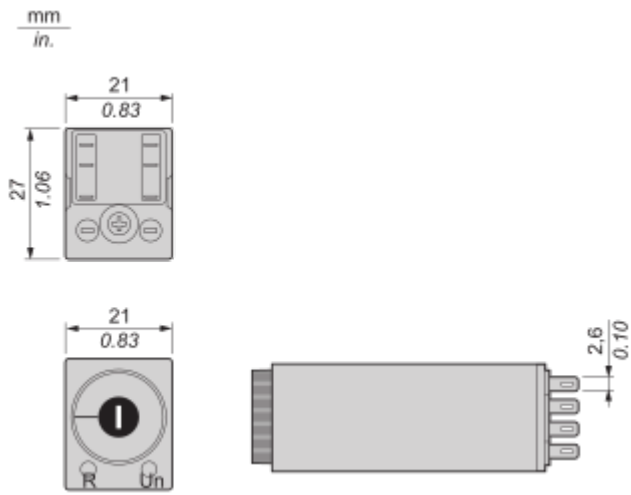
Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile No need of specific recycling operations

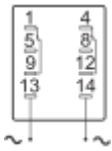
Dimensions Drawings

Width 21 mm



Connections and Schema

Terminal Referencing

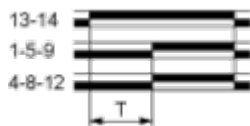


Technical Description


Function A : Power on Delay Relay


Description

The timing period T begins on energisation. After timing, the outputs close.
2 Timed C/O Contacts




Legend

 Relay de-energised

 Relay energised

 Output open

 Output closed

R	Relay output
T	Timing period