

# Product datasheet

Specifications



Harmony. Miniature plug-in timing relay. 5 A. 4 CO. 0.1 s..100 h. on-Delay. 230 V AC

REXL4TMP7

**Price: 1,030.09 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	4 C/O
Component Name	REXL
Time Delay Type	Power on-delay
Time Delay Range	6...60 s 1...10 s 6...60 min 1...10 min 0.1...1 s 10...100 h 1...10 h
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"

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

## Environment

<b>Immunity To Microbreaks</b>	5 ms
<b>Dielectric Strength</b>	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
<b>Standards</b>	IEC 61000-6-2 EN 50081-2 IEC 60601-1 IEC 60601-2 73/23/EEC 93/68/EEC 89/336/EEC IEC 61812-1
<b>Product Certifications</b>	cUL UL
<b>Ambient Air Temperature For Operation</b>	-20...60 °C
<b>Ambient Air Temperature For Storage</b>	-40...70 °C
<b>Ip Degree Of Protection</b>	IP50 conforming to IEC 60529
<b>Vibration Resistance</b>	0.35 mm (f= 10...55 Hz) conforming to IEC 60068-2-6
<b>Relative Humidity</b>	95 % without condensation conforming to IEC 60068-2-6
<b>Resistance To Electrostatic Discharge</b>	6 kV in contact conforming to IEC 61000-4-2 level 3 8 kV in air conforming to IEC 61000-4-2 level 3
<b>Resistance To Electromagnetic Fields</b>	10 V/m conforming to IEC 61000-4-3 level 3
<b>Resistance To Fast Transients</b>	2 kV conforming to IEC 61000-4-4 level 3
<b>Immunity To Radioelectric Fields</b>	10 V (0.15...80 MHz) conforming to IEC 61000-4-6 level 3
<b>Immunity To Voltage Dips</b>	>= 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
<b>Disturbance Radiated/Conducted</b>	Class B conforming to EN 55022 (EN 55011 group 1)

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	3.1 cm
<b>Package 1 Width</b>	3.1 cm
<b>Package 1 Length</b>	7.5 cm
<b>Package 1 Weight</b>	52.0 g

<b>Unit Type Of Package 2</b>	S01
<b>Number Of Units In Package 2</b>	48
<b>Package 2 Height</b>	15.0 cm
<b>Package 2 Width</b>	15.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	2.713 kg

## **Contractual warranty**

<b>Warranty</b>	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-CO<sub>2</sub> 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](#)

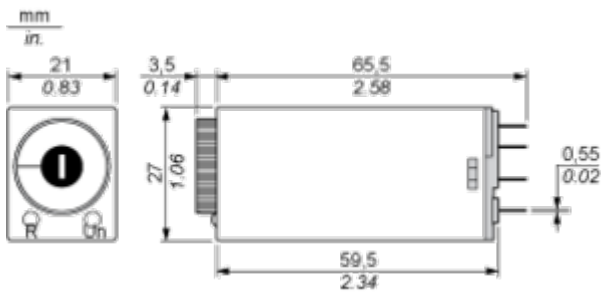
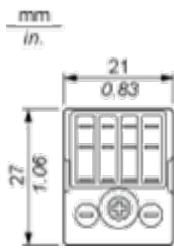
Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile No need of specific recycling operations

Dimensions Drawings

Width 21 mm

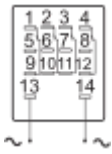
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Connections and Schema

Terminal Referencing

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## Technical Description

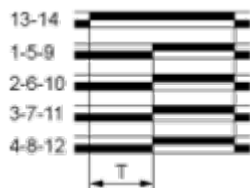
### Function A : Power on Delay Relay

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#### Description





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

4 Timed C/O Contacts



**Legend**

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-  Relay de-energised
-  Relay energised
-  Output open
-  Output closed

R	Relay output
T	Timing period