

# Product data sheet

Specifications



single function relay, Harmony  
Timer Relays, 5A, 4CO, 0.1s..  
100h, on delay, 24V DC

REXL4TMBD

Product availability: Stock - Normally stocked in distribution facility

Price\*: 56.00 USD

## Main

Range Of Product	Harmony Timer Relays
Product Or Component Type	Single function 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	10...100 h 6...60 s 6...60 min 1...10 s 1...10 h 1...10 min 0.1...1 s

## Complementary

Contacts Material	Cadmium free
[Us] Rated Supply Voltage	24 V DC
Voltage Range	0.9...1.1 Us
Line Rated Current	5 A AC
Repeat Accuracy	+/- 0.5 %
Setting Accuracy Of Time Delay	10 % at full scale 25 °C 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 < 10 s
Minimum Switching Current	100 mA
Electrical Durability	100000 cycles 250 V AC resistive
Mechanical Durability	10000000 cycles
Maximum Power Consumption	1.2 W

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>[Ui] Rated Insulation Voltage</b>	250 V IEC 255 Group C 250 V VDE 0010
<b>Output Overvoltage Protection</b>	2 J
<b>Surge Withstand</b>	2 kV IEC 61000-4-5 level 3
<b>Creepage Distance</b>	4 kV/3 IEC 60664-1
<b>Local Signalling</b>	for output in operation 1 LED (red) for power ON 1 LED (yellow)
<b>Net Weight</b>	0.11 lb(US) (0.05 kg)

## Environment

<b>Immunity To Microbreaks</b>	5 ms
<b>Dielectric Strength</b>	2 kV 1 mA/1 minute 50 Hz IEC 60601-1 2 kV 1 mA/1 minute 50 Hz IEC 61812-1
<b>Standards</b>	IEC 60601-2 IEC 61000-6-2 73/23/EEC IEC 61812-1 93/68/EEC IEC 60601-1 89/336/EEC EN 50081-2
<b>Product Certifications</b>	UL cUL
<b>Ambient Air Temperature For Operation</b>	-4...140 °F (-20...60 °C)
<b>Ambient Air Temperature For Storage</b>	-40...158 °F (-40...70 °C)
<b>Ip Degree Of Protection</b>	IP50 conforming to IEC 60529
<b>Vibration Resistance</b>	0.35 mm 10...55 Hz)IEC 60068-2-6
<b>Relative Humidity</b>	95 % without condensation IEC 60068-2-6
<b>Resistance To Electrostatic Discharge</b>	6 kV in contact IEC 61000-4-2 level 3 8 kV in air IEC 61000-4-2 level 3
<b>Resistance To Electromagnetic Fields</b>	9.14 V/m (10 V/m) IEC 61000-4-3 level 3
<b>Resistance To Fast Transients</b>	2 kV IEC 61000-4-4 level 3
<b>Immunity To Radioelectric Fields</b>	10 V 0.15...80 MHz)IEC 61000-4-6 level 3
<b>Immunity To Voltage Dips</b>	>= 95 % / 1 s IEC 61000-4-11 30 % / 10 ms IEC 61000-4-11 60 % / 100 ms IEC 61000-4-11
<b>Disturbance Radiated/Conducted</b>	Class B EN 55022 (EN 55011 group 1)

## Ordering and shipping details

<b>Category</b>	US10CP222370
<b>Discount Schedule</b>	0CP2
<b>Gtin</b>	3389119400077
<b>Returnability</b>	Yes
<b>Country Of Origin</b>	ID

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1

<b>Package 1 Height</b>	1.18 in (3 cm)
<b>Package 1 Width</b>	2.87 in (7.3 cm)
<b>Package 1 Length</b>	1.18 in (3 cm)
<b>Package 1 Weight</b>	1.87 oz (53 g)
<b>Unit Type Of Package 2</b>	S01
<b>Number Of Units In Package 2</b>	48
<b>Package 2 Height</b>	5.91 in (15 cm)
<b>Package 2 Width</b>	5.91 in (15 cm)
<b>Package 2 Length</b>	15.75 in (40 cm)
<b>Package 2 Weight</b>	6.16 lb(US) (2.794 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](#)

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

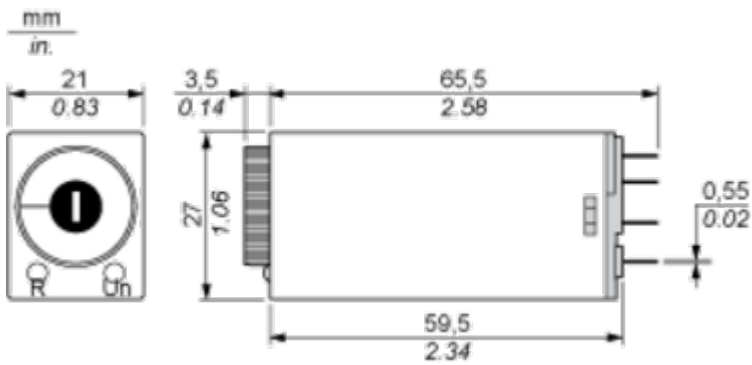
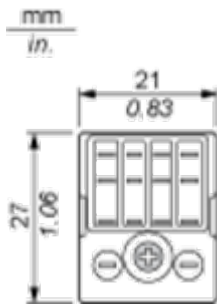
California Proposition 65

WARNING: This product can expose you to chemicals including: 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. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Dimensions Drawings

Width 21 mm

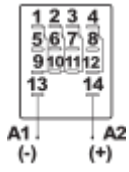
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Connections and Schema

Terminal Referencing

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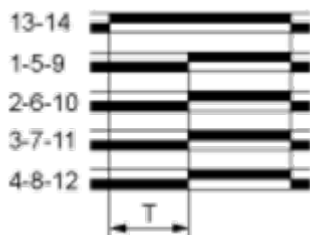
Technical Description

**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