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	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	10100 h 660 s 660 min 110 s 110 h 110 min 0.11 s	
Width	0.83 in (21 mm)	

### Complementary

Contacts Material	Cadmium free
[Us] Rated Supply Voltage	24 V DC
Voltage Range	0.91.1 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.

[Ui] Rated Insulation Voltage	250 V IEC 255 Group C	
	250 V VDE 0010	
Output Overvoltage Protection	2 J	
Surge Withstand	2 kV IEC 61000-4-5 level 3	
Creepage Distance	4 kV/3 IEC 60664-1	
Local Signalling	for output in operation 1 LED (red)	
	for power ON 1 LED (yellow)	
Function Available	A- Power on-delay relay-4 C/O	
Control Type	Without test button	
Shape Of Pin	Flat	
Number Of Functions	1	
Net Weight	0.11 lb(US) (0.05 kg)	

### **Environment**

Immunity To Microbreaks	5 ms
Dielectric Strength	2 kV 1 mA/1 minute 50 Hz IEC 60601-1 2 kV 1 mA/1 minute 50 Hz IEC 61812-1
Standards	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
Product Certifications	UL cUL
Ambient Air Temperature For Operation	-4140 °F (-2060 °C)
Ambient Air Temperature For Storage	-40158 °F (-4070 °C)
Ip Degree Of Protection	IP50 conforming to IEC 60529
Vibration Resistance	0.35 mm 1055 Hz)IEC 60068-2-6
Relative Humidity	95 % without condensation IEC 60068-2-6
Resistance To Electrostatic Discharge	6 kV in contact IEC 61000-4-2 level 3 8 kV in air IEC 61000-4-2 level 3
Resistance To Electromagnetic Fields	9.14 V/m (10 V/m) IEC 61000-4-3 level 3
Resistance To Fast Transients	2 kV IEC 61000-4-4 level 3
Immunity To Radioelectric Fields	10 V 0.1580 MHz)IEC 61000-4-6 level 3
Immunity To Voltage Dips	>= 95 % / 1 s IEC 61000-4-11 30 % / 10 ms IEC 61000-4-11 60 % / 100 ms IEC 61000-4-11
Disturbance Radiated/Conducted	Class B EN 55022 (EN 55011 group 1)

# Ordering and shipping details

Category	US10CP222370	
Discount Schedule	0CP2	
Gtin	3389119400077	
Returnability	Yes	
Country Of Origin	ID	

## **Packing Units**

•	
Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.18 in (3 cm)
Package 1 Width	2.87 in (7.3 cm)
Package 1 Length	1.18 in (3 cm)
Package 1 Weight	1.87 oz (53 g)
Unit Type Of Package 2	S01
Number Of Units In Package 2	48
Package 2 Height	5.91 in (15 cm)
Package 2 Width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	6.16 lb(US) (2.794 kg)

## **Contractual warranty**

Warranty 18 months

## Sustainability Screen Premium

**Green Premium**<sup>TM</sup> **label** is Schneider Electric's commitment to delivering products with best-inclass 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

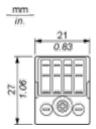
### **Certifications & Standards**

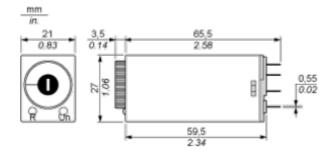
Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection 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

Jun 5, 2024

### **Dimensions Drawings**

### Width 21 mm





### **REXL4TMBD**

Connections and Schema

### Terminal Referencing



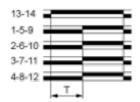
### **REXL4TMBD**

**Technical Description** 

#### Function A : Power on Delay Relay

#### Description

The timing period T begins on energisation. After timing, the outputs close. 4 Timed C/O Contacts  $\,$ 



### **REXL4TMBD**

### Legend

