

Fișă tehnică produs

Specificatii



Releu de Timp cu Temporizare La Anclansare, 0.1 S, 100 H, 230 Vca, 2 Id

REXL2TMP7

Principale

gama de produse	Harmony Timer Relays
mod de fixare	Conectare (priza)
Tip produs sau componenta	Releu de temporizare miniatural
tip de iesire discreta	Releu
tip si compozitie contacte	2 C/O
nume componenta	REXL
tip intarziere	Power on-delay
intervalul de intarziere	10...100 H 1...10 min 1...10 H 0.1...1 s 6...60 min 6...60 s 1...10 s
latime	21 mm

Suplimentare

Material contacte	Fara cadmiu
[Us] tensiune nominala de alimentare	230 V c.a. 50/60 Hz
interval de tensiune	0,85...1,15 Us
[In] curent nominal	5 A c.a.
precizie de repetare	+/- 0,5 %
setarea preciziei temporizarii	10 % la capăt de scală la 25 °C conformitate cu IEC 61812-1
Time delay type	Power on-delay - A- Power on-delay relay
Abatere temperatura	0,05 %/°C
maximum reset time	250 ms după temporizare, la întreruperea alimentării 50 ms pe durata temporizării, la întreruperea alimentării
abatere a tensiunii	+/- 0,2 %/V
capacitate de comutatie maxima	4 x 5 A
maximum temporary permissible current	10 A pentru < 10 s
curentul minim comutat	100 mA
durabilitate electrica	100000 cic la 250 V c.a. rezistiv
durabilitate mecanica	10000000 cic
maximum power consumption	3 VA

[Ui] tensiune nominala de izolatie	250 V conformitate cu IEC 255 Grupa C 250 V conformitate cu VDE 0010
protectie la supratensiune de iesire	2 J
incercare la supratensiuni tranzitorii	2 kV conformitate cu IEC 61000-4-5 nivel 3
distanța de conturare	4 kV/3 conformitate cu SR EN 60664-1
semnalizare locala	1 LED (rosu) for ieșire în funcțiune 1 LED (galben) for alimentat
functie disponibila	A- Power on-delay relay-2 C/O
tip de control	Without test button
forma a pinului	Plat
Number of functions	1
greutate neta	0,05 kg

Mediu

imunitate la microintrepereri	5 ms
rigiditate dielectrica	2 kV pentru 1 mA/1 minut la 50 Hz conformitate cu IEC 60601-1 2 kV pentru 1 mA/1 minut la 50 Hz conformitate cu IEC 61812-1
standarde	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
certificari produs	UL cUL
temperatura ambientala de functionare	-20...60 °C
temperatura ambietala pentru depozitare	-40...70 °C
grad de protectie IP	IP50 conforming to SR EN 60529
rezistenta la vibratii	0.35 mm (f= 10...55 Hz) conforming to IEC 60068-2-6
umiditate relativa	95 % fără condensare conformitate cu IEC 60068-2-6
rezistenta la descarcari electrostatice	6 kV în contact conformitate cu IEC 61000-4-2 nivel 3 8 kV în aer conformitate cu IEC 61000-4-2 nivel 3
rezistenta la campuri electromagnetice	10 V/m conformitate cu IEC 61000-4-3 nivel 3
rezistenta la tranzienti rapizi	2 kV conformitate cu IEC 61000-4-4 nivel 3
imunitate la campuri radioelectrice	10 V (0.15 - 80 MHz) conformitate cu IEC 61000-4-6 level 3
imuni la caderi de tensiune	>= 95 % / 1 s conformitate cu IEC 61000-4-11 30 % / 10 ms conformitate cu IEC 61000-4-11 60 % / 100 ms conformitate cu IEC 61000-4-11
perturbatie radiata/condusa	Clasa B conformitate cu EN 55022 (EN 55011 grup 1)

Unitati de ambalare

Unitate de masura pentru prima forma de impachetare	PCE
Număr de produse în pachet	1
Inaltime prima forma de impachetare	3,0 cm
Latime prima forma de impachetare	3,0 cm

Lungime prima forma de impachetare	7,5 cm
Greutate colet(Lbs)	50,0 g
Unitate de masura pentru a doua forma de impachetare	S01
Numar unitati in a doua forma de impachetare	48
Inaltime a doua forma de impachetare	15,0 cm
Latime a doua forma de impachetare	15,0 cm
Lungime a doua forma de impachetare	40,0 cm
Greutate a doua forma de impachetare	2,606 kg

Garanție contractuală

Garantie (in luni)	18
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Environmental Data

Schneider Electric isi propune sa atinga nivelul Net Zero pana in 2050 prin parteneriate la nivelul lantului de aprovizionare, materiale cu impact mai redus si circularitate, prin campania „Use Better, Use Longer, Use Again” pentru a extinde durata de viata a produselor si reciclabilitatea.

[Environmental Data explicate >](#)

[Cum evaluam sustenabilitatea produselor >](#)

Amprenta de mediu

Amprenta de carbon totala pe durata de viata **86**

Raport de mediu [Profilul ambiental al produsului](#)

Use Better

Materiale si ambalare

Pachet cu carton reciclabil **Da**

Ambalaj fara plastic **Da**

[Directiva RoHS UE](#)

Conformitate proactivă (Produs în afara domeniului de aplicare a EU RoHS)

Numar SCIP

1b9c3411-e0e2-4832-adc7-e6e2a8e06cab

Regulamentul REACH

[Declaratia REACH](#)

Use Again

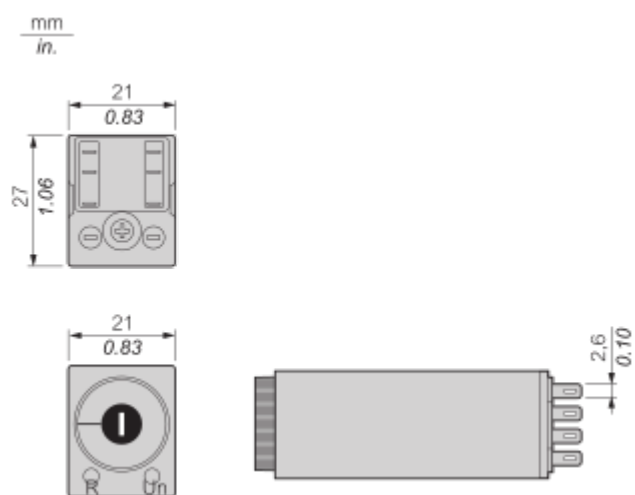
Reambalare si refabricare

Profil circularitate **Nu sunt necesare operatii de reciclare speciale**

Preluare la sfarsitul duratei de viata **Da**

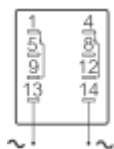
Dimensions Drawings

Width 21 mm



Connections and Schema

Terminal Referencing

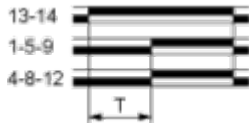


Technical Description





Function A : Power on Delay Relay

Description

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



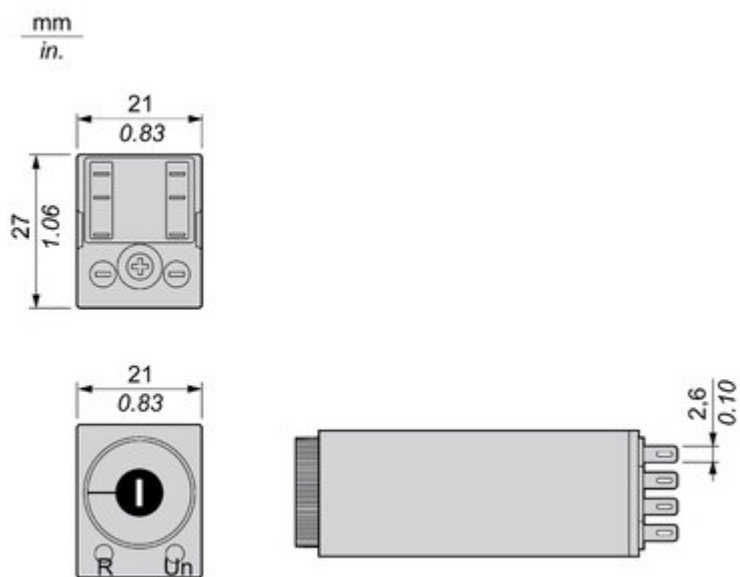
Legend

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

R	Relay output
T	Timing period

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Technical Benefits

Harmony Timer Relay

Flexible choice of screw or spring connection terminals for wiring.

One product reference covering 28 timing functions, 2 outputs, and a wide range of supply voltage 24...240 V AC/DC.

Dust and unintended human intervention avoided thanks to the IP50 lead-sealable settings protection cover.



A Dial-Pointer LED indicator that enhances ease of operation in difficult environments such as dusty or low-light conditions



Different mounting style to meet your preference:
DIN rail mount with product width: 17.5 mm/0.69 in. 22.5 mm/0.88 in.
Plug in mounting with socket

Offer Marketing Illustration

Product benefits / Features



The infographic features a central image of the REXL2TMP7 Harmony Timer Relay, a black rectangular device with a control panel and terminal block. It is surrounded by six circular icons, each representing a key feature. The background is a solid green color.

Features

Harmony Timer Relay

- Diagnostic button:** "Diagnostic button" to check downstream circuit immediately, shorten the commission and troubleshooting time.
- Wide range of time delay:** Wide range of time delay for adjustment: from 0.01 s to 999 hrs.
- Unprecedented accuracy:** Unprecedented accuracy, predictive maintenance, and superior security.
- Compatibility:** Compatible with a wide range of applications including machines, buildings, water segments, and HVAC.
- Compliance:** Compliant with IEC 60255-1 standard, and a wide array of product certifications such as UL, CE, CSA, EAC.

Image of product / Alternate images

Alternative





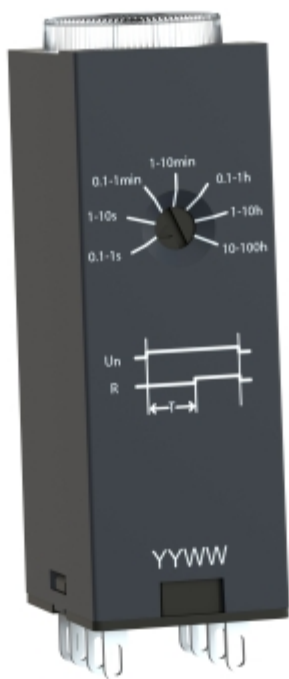


Image of product in real life situation

