

# Product datasheet

Specifications



electromechanical timing relay -  
42..48 V AC - 1C/O+1NO - 0s..  
12min - cos f=0.7

RE88225019

! Discontinued

! Discontinued on: Oct 30, 2014 AD

! End-of-service on: Oct 30, 2015 AD

## Main

Range of product	Zelio Time
Product or component type	Electromechanical timing relay
Discrete output type	Relay
Contacts type and composition	1 NO instantaneous contact
Component name	RE88225
Time delay type	Function 3 Function 4 Function 2
Time delay range	0...12 min
[Us] rated supply voltage	42...48 V AC at 50 Hz
Electrical connection	Screw terminals 1 x 0.75...2 x 2.5 mm <sup>2</sup>
nominal output current	5 A

## Complementary

Voltage range	0.85...1.1 Un 55 °C conforming to IEC 60255-100
Repeat accuracy	+/- 1.5 % for 0...12 min time delay range +/- 1.5 % for 0...60 s time delay range +/- 4 % for 0...6 s time delay range
Setting accuracy of time delay	+/- 2 % for 0...12 min time delay range +/- 5 % for 0...6 s time delay range
Reset time	0.2 s
On-load factor	100 %
Power consumption in VA	3 VA, cos f = 0.7
[Ui] rated insulation voltage	380 V AC conforming to VDE 0110 group C 440 V DC conforming to VDE 0110 group C
[Ith] conventional free air thermal current	6.3 A
Breaking capacity	5 A at 230 V, cos f = 0.41, electrical durability: 10000 cycles
Fixing mode	Clip-on, mounting on symmetrical rail conforming to EN 50022
Net weight	0.185 kg

## Environment

<b>Standards</b>	IEC 60529 NF C 45250 VDE 0660 VDE 0435 VDE 0110
<b>Ambient air temperature for storage</b>	-20...70 °C
<b>Ambient air temperature for operation</b>	-10...55 °C
<b>Environmental characteristic</b>	Tropical environment conforming to IEC 60068-2-10 Standard environment
<b>IP degree of protection</b>	IP10 (terminal block) IP40 (enclosure)
<b>Vibration resistance</b>	4 gn (f= 10...55 Hz)
<b>Dielectric test voltage</b>	1 kV conforming to IEC 60255-5 1 kV conforming to VDE 0435



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Longer



#### Lifetime extension

Repair

No