

Product datasheet

Specifications



electromechanical timing relay - 24 V AC - 1 C/O + 1 NO - 0s..12min-
cos f = 0.7

RE88225013

⚠ Discontinued on: 1 Nov 2020

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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	24 V AC at 50 Hz
Electrical connection	Screw terminals 1 x 0.75...2 x 2.5 mm ²
nominal output current	5 A

Complementary

Voltage range	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

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