

Product data sheet

Specifications



miniature timing relay - 0..100 h -
230 V AC, 50/60 Hz - 4 C/O

RE88896207

⚠ Discontinued on: Nov 23, 2020

⚠ Discontinued

Main

Range of Product	Zelio Time
Product or Component Type	Miniature timing relay
Electrical connection	14 plug-in sub-base
Discrete output type	Relay
Contacts type and composition	4 C/O timed or instantaneous contact, AgNi
Component name	RE88896
Time delay type	A
Time delay range	0.1...1 s 1...10 s 1...10 min 0.1...1 min 10...100 h 0.1...1 h 1...10 h
[Us] rated supply voltage	230 V AC 50/60 Hz
nominal output current	0.1...3 A
Housing material	Polycarbonate

Complementary

Product front plate size	21 x 27 mm
Voltage range	0.85...1.15 Un
Repeat accuracy	+/- 0.5 %
Temperature drift	+/- 0.05 %/°C
Voltage drift	+/- 0.2 %/V
Setting accuracy of time delay	0 %/+ 10 % of full scale 77 °F (25 °C) EN/IEC 61812
Reset time	250 ms after time delay period 50 ms during time delay period
On-load factor	100 %
Power consumption in VA	1250 VA
Maximum switching voltage	250 V AC
Electrical durability	100000 cycles 250 V AC resistive
Mechanical durability	10000000 cycles
Surge withstand	1 kV differential mode EN/IEC 61000-4-5 level 3 2 kV common mode EN/IEC 61000-4-5 level 3

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Local signalling	1 LED (green) for power ON 1 LED (yellow) for output status
Net Weight	1.9 oz (55 g)

Environment

Relative humidity	0...95 % without condensation IEC 60068-2-3
Immunity to microbreaks	5 ms
Standards	EN/IEC 60601-1 EN 61000-6-2 EN 50081-2 EN/IEC 61812-1 EN/IEC 60601-1-2
Product Certifications	cUL UL
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Ambient Air Temperature for Operation	-4...140 °F (-20...60 °C)
IP degree of protection	IP50 IEC 60529 casing)
Vibration resistance	0.35 mm (f= 10...55 Hz) conforming to IEC 60068-2-6
Electromagnetic compatibility	Class 2 EN 61812-1
Resistance to electrostatic discharge	6 kV on contact EN/IEC 61000-4-2 level 3 8 kV in air EN/IEC 61000-4-2 level 3
Resistance to electromagnetic fields	9.1 V/m (10 V/m) 26...1000 MHz ENV 50140/204 level 3
Resistance to fast transients	1 kV IEC 61000-4-4 level 3 coupled) 2 kV IEC 61000-4-4 level 3 direct)
Immunity to radioelectric fields	10 V 0.15...80 MHz)IEC 61000-4-6 level 3
Immunity to voltage dips	>= 95 % / 5 s IEC 61000-4-11 30 % / 10 ms IEC 61000-4-11 60 % / 0.1...1 s IEC 61000-4-11
Disturbance radiated/conducted	Class B EN 55022 (EN 55011 group 1)

Ordering and shipping details

Category	22370-RE, RM MISC TIMERS & COUNTERS
Discount Schedule	CP2
GTIN	03389110279214
Returnability	No
Country of origin	ID

Contractual warranty

Warranty (in months)	18
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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