

Product data sheet

Specifications



miniature timing relay - 0..100 h - 24 V AC, 50/60 Hz - 4 C/O

RE88896203

⚠ Discontinued on: Jan 23, 2021

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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 0.1...1 min 0.1...1 h 1...10 h 10...100 h 1...10 s 1...10 min
[Us] Rated Supply Voltage	24 V AC 50/60 Hz
Nominal Output Current	0.1...3 A
Housing Material	Self-extinguishing

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	for power ON 1 LED (green) for output status 1 LED (yellow)
Net Weight	1.94 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/IEC 60601-1-2 EN/IEC 61812-1 EN 61000-6-2 EN 50081-2
Product Certifications	UL cUL
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 10...55 Hz)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	9.14 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	3389110278729
Returnability	No
Country Of Origin	ID

Contractual warranty

Warranty	18 months
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