

Product data sheet

Characteristics

RE88896203

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

Product availability : Non-Stock - Not normally stocked in distribution facility

Price** : 95.00 USD



⚠ 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 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

Local signalling	Power ON 1 LED green) 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)

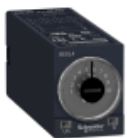
Ordering and shipping details

Category	22370 - RE, RM MISC TIMERS & COUNTERS
Discount Schedule	CP2
GTIN	03389110278729
Package weight(Lbs)	0.05 kg (0.12 lb(US))
Returnability	No
Country of origin	ID

Contractual warranty

Warranty	18 months
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RE88896203 is replaced by:



Relay Output REXL4TMB7

on-delay timing relay - 0.1 s..100 h - 24 V AC - 4 OC

Qty 1

Reason for Substitution: End of life | Substitution date: 01 January 2017