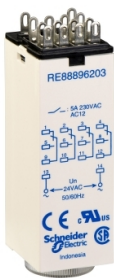


Product datasheet

Specifications



miniature timing relay - 0..100 h - 12 V DC - 4 C/O

RE88896201

⚠ Discontinued on: Jan 29, 2021 AD

⚠ Discontinued

Main

Range of product	Zelio Time
Product or component type	Miniature timing relay
Electrical connection	14 pin(s)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 h 0.1...1 s 1...10 min 10...100 h 1...10 s 1...10 h 0.1...1 min
[Us] rated supply voltage	12 V DC
nominal output current	0.1...3 A
Housing material	Polycarbonate

Complementary

Product front plate size	21 x 27 mm
Voltage range	0.9...1.1 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 at 25 °C conforming to EN/IEC 61812
Reset time	250 ms after time delay period 50 ms during time delay period
On-load factor	100 %
Maximum power consumption in W	120 W
Maximum switching voltage	250 V AC
Electrical durability	100000 cycles at 250 V AC for resistive load
Mechanical durability	10000000 cycles
Surge withstand	0.5 kV conforming to EN/IEC 61000-4-5

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
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Product weight	55 g
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Environment

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