

Product data sheet

Characteristics

RE88867215

universal plug-in timing relay - on-delay - 0.1 s..60 mn - 24..240 V AC - 2 OC

Product availability : Stock - Normally stocked in distribution facility

Price* : 52.00 USD



Main

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|-------------------------------|---|
| Range of product | Zelio Time |
| Product or component type | Universal timing relay |
| Discrete output type | Relay |
| Contacts type and composition | 2 C/O |
| Width pitch dimension | 1.38 in (35 mm) |
| Component name | RE88867 |
| Time delay type | A |
| Time delay range | 0.1...1 s 1...10 h 1...10 min 1...10 s 10...100 h 6...60 min 6...60 s |

Complementary

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|--------------------------------|---|
| Electrical connection | Plug-in sub-base 8 pin(s) |
| Contacts material | AgNi (cadmium free) |
| Line Rated Current | 8 A |
| [Us] rated supply voltage | 24...240 V AC at 50/60 Hz 24 V DC |
| Voltage range | 0.85...1.1 Us |
| Housing material | Self-extinguishing |
| Repeat accuracy | +/- 0.5 % conforming to IEC 61812-1 |
| Temperature drift | +/- 0.05 %/°C |
| Voltage drift | +/- 0.2 %/V |
| Setting accuracy of time delay | +/- 10 % of full scale at 25 °C conforming to IEC 61812-1 |
| Minimum pulse duration | 100 ms under load |

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| | 30 ms |
| Reset time | 100 ms on de-energisation |
| On-load factor | 100 % |
| Power consumption in VA | 32 VA 240 V |
| Power consumption in W | 0.6 W 24 V 1.5 W 240 V |
| Breaking capacity | 2000 VA |
| Breaking capacity | 80 W |
| Minimum switching current | 10 mA |
| Maximum switching current | 8 A |
| Maximum switching voltage | 250 V |
| Electrical durability | 100000 cycles 8 A at 250 V resistive |
| Mechanical durability | 5000000 cycles |
| [Uimp] rated impulse withstand voltage | 5 kV 1.2...50 µs conforming to IEC 60664-1 5 kV for 1.2...50 µs conforming to IEC 61812-1 |
| Marking | CE |
| Creepage distance | 4 kV/3 conforming to IEC 60664-1 |
| Surge withstand | 1 kV (differential mode) conforming to IEC 61000-4-5 level 3 2 kV (common mode) conforming to IEC 61000-4-5 level 3 |
| Local signalling | LED indicator green flashing: timing in progress LED indicator green on steady: relay energised, no timing in progress LED indicator green pulsing: relay energised, no timing in progress |
| Product weight | 0.18 lb(US) (0.08 kg) |

Environment

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| Immunity to microbreaks | > 10 ms |
| Dielectric strength | 2.5 kV 1 mA/1 minute 50 Hz conforming to IEC 61812-1 |
| Standards | 73/23/EEC 89/336/EEC 93/68/EEC EN 50081-1/2 EN 50082-1/2 IEC 60669-2-3 IEC 61812-1 |
| Product certifications | CSA cURus GL |
| Ambient air temperature for operation | -4...140 °F (-20...60 °C) |
| Ambient air temperature for storage | -22...140 °F (-30...60 °C) |
| IP degree of protection | IP20 (terminal block) conforming to IEC 60529 IP40 (housing) conforming to IEC 60529 IP50 (front panel) conforming to IEC 60529 |
| Vibration resistance | 0.35 mm (f = 10...55 Hz) conforming to IEC 60068-2-6 |
| Relative humidity | 93 % without condensation conforming to IEC 60068-2-3 |
| Resistance to electrostatic discharge | 6 kV (in contact) conforming to IEC 61000-4-2 level 3 8 kV (in air) conforming to IEC 61000-4-2 level 3 |
| Resistance to electromagnetic fields | 9.14 V/yd (10 V/m), 80 MHz to 1 GHz conforming to ENV 50140/204 level 3 9.14 V/yd (10 V/m), 80 MHz to 1 GHz conforming to IEC 61000-4-3 level 3 |
| Resistance to fast transients | 1 kV, capacitive connecting clip conforming to IEC 61000-4-4 level 3 2 kV, direct conforming to IEC 61000-4-4 level 3 |
| Immunity to radioelectric fields | 10 V (0.15...80 MHz) conforming to ENV 50141 (IEC 61000-4-6) |
| Immunity to voltage dips | 30 % / 10 ms conforming to IEC 61000-4-11 60 % / 100 ms conforming to IEC 61000-4-11 95 % / 5 s conforming to IEC 61000-4-11 |
| Disturbance radiated/conducted | Class B conforming to EN 55022 (EN 55011 group 1) |

Ordering and shipping details

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| Category | 22370 - RE, RM MISC TIMERS & COUNTERS |
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| Discount Schedule | CP2 |
| GTIN | 00785901416470 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.25 |
| Returnability | Y |
| Country of origin | FR |

Contractual warranty

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| Warranty period | 18 months |
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