

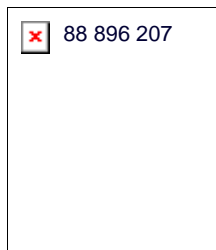


88 896 207

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Selling points of the range :

- Relay outputs
- and plug-in (21 x 27 mm)
- A : Delay on energisation
- Multi-range 0.1 s at 10 h
- Excellent noise resistance
- Relay output, 2 or 4 changeover



Specifications

| | |
|--|---|
| Functions | A |
| Relay outputs | 4 timed changeover |
| Nominal rating | 5 A AC |
| Supply voltage | 230 V {ac} |
| Absorbed power (W) | 3 |
| Drift Voltage | +/- 0,2%/V |
| Operating range | ±15 % (AC) ±10 % (DC) |
| Operator factor | 100% |
| Nominal rating | 5 A |
| Immunity to electrostatic fields acc. ENV 50140/204 (IEC 1000-4-3) | Level III (10 V/m 26 MHz to 1 GHz / 900 MHz) |
| Immunity to rapid transient bursts acc. to IEC 1000-4-4 | Level III (Direct 2 kV / connection : 1 kV) |
| Mains-borne and radiated emissions acc. to EN 55022 (EN 55011 Group 1) | Class B |
| Material housing | Self-extinguishing |
| Maximum power rating (resistive) | 1250 VA / 120 W |
| Mechanical life (operations) | 10 ⁷ |
| Approvals | UL - cUL |
| Repetition accuracy (with constant parameters) | +/- 0,5% |
| Minimum current | 100 mA |
| Max. permitted number of operations at 1 max 250 V AC resistive per hour | 600 |
| Weight (g) | 55 |
| Ripple | ± 10% (DC) |
| Immunity from micro power cuts: typical | < 5 ms |
| Immunity to radiofrequency in common mode acc. to ENV (CEI 1000-4-6) | Level III (10 V rms 0,15 MHz to 80 MHz) |
| Immunity to voltage dips and breaks acc. to IEC 1000-4-11 | 30% / 10 ms 60% / 100 ms et 1 s > 95% 5 s |
| Type of contacts | no Cadmium |
| Frequency (Hz) | 50/60 (+/- 1 Hz) |
| Conformity to standards | IEC/EN61812-1, CEI/EN60601-1, EN50081-2, EN61000-6-2, CEI/EN60601-1-2, LV directives (73/23/EEC + 93/68/EEC (CE marking) + EMC (89/336/EEC) |
| Timing ranges | 0,1 s → 1 s 1 s → 10 s 0,1 min → 1 min 1 min → 10 min 0,1 h → 1 h 1 h → 10 h 10 h → 100 h |
| Relay | 4 changeover |
| Temperature limits stored (°C) | -40 → +70 |
| Display of output state by LED | green : power on yellow : output activated, after timing |
| Drift Temperature | +/- 0,05%/°C |
| Maximum breaking voltage | 250 V AC |
| Insulation coordination (IEC 60664-1) | 4 kV / 3 (overvoltage category : 3) sauf entre circuits de contacts juxtaposés) |
| Electromagnetic compatibility | Class : 2 according to EN 61812-1/A11 |
| Degree of protection IEC 60529 | IP 50 (housing) |
| Electrical life at I max., 250 V AC resistive (number of operations) | 10 ⁵ |
| Immunity to electrostatic discharges acc. IEC/EN 61000-4-2 | Level III (Air 8 K / contact 6 kV) |
| Immunity to shock waves according to IEC/EN 61000-4-5 | AC : level III (common mode 2 kV / residual current mode : 1 kV) DC : MC/MD : 0,5 kV |
| Vibration resistance \acc. to IEC 68-2-6 | f = 10 → 55 Hz A = 0,35 mm |
| Display accuracy | According to IEC / EN 61812-1 : -0 % / +10 % at 25°C at full scale |
| Maximum reset time by de-energisation during timed delay | 50 ms |
| Maximum reset time by de-energisation after timing | 250 ms |
| Relative humidity (no condensation) | 95% max (CEI 60068-2-3) |
| Temperatures limits use (°C) | -20 → +60 |
| Breakdown voltage conforming to IEC/EN 61812-1 and 60601-1 | 2 kV at 1 mA / 1 min / 50 Hz |

Products in the same range

RTMA4

Functions Relay outputs Nominal rating Supply voltage Absorbed power (W) Part number

| Functions | Relay outputs | Nominal rating | Supply voltage | Absorbed power (W) | Part number |
|-----------|-----------------------|----------------|----------------|--------------------|----------------------------|
| A | 4 timed changeover | 5 A AC | 12 V {dc} | 1,5 | 88 896 201 |
| A | 4 timed changeover | 5 A AC | 24 V {dc} | 1,2 | 88 896 202 |
| A | 4 timed changeover | 5 A AC | 24 V {ac} | 1,7 | 88 896 203 |
| A | 4 timed changeover | 5 A AC | 127 V {ac} | 2,6 | 88 896 206 |
| A | 4 timed changeover | 5 A AC | 230 V {ac} | 3 | 88 896 207 |