

88 895 202

Selling points of the range :

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

Specifications

Functions	A
Relay outputs	2 timed changeover
Nominal rating	5 A AC
Supply voltage	24 V DC
Absorbed power (W)	1,2
Drift Voltage	± 0,2 %/V
Operating range	±15% of supply (AC) ±10% of supply (DC)
Operator factor	100 %
Vibration resistance \acc. to IEC 68-2-6	f = 10 → 55 Hz A = 0,35 mm
Immunity to electrostatic fields acc. ENV 50140/204 (IEC 1000-4-3)	Level III (10 V/m: 26 MHz to 1 GHz / 900 MHz)
Display accuracy	-0% / + 10% at 25 °C of full scale, according to CEI/EN61812
Maximum power rating (resistive)	1250 VA / 120 W
Mechanical life (operations)	10 ⁷
Approvals	UL - cUL
Minimum current	100 mA
Ripple	± 10% (DC)
Immunity from micro power cuts: typical	< 5 ms
Immunity to radio frequency 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 / 1 s > 95% 5 s
Relative humidity (no condensation)	95 % max (CEI 60068-2-3)
Frequency (Hz)	50/60 Hz ± 1 Hz
Conformity to standards	CEI/EN61812-1, CEI/EN60601-1, EN50081-2, EN61000-6-2, CEI/EN60601-1-2, Directives BT (73/23/CEE + 93/68/CEE (CE marking)) + CEM (89/336/CEE)
Timing ranges	0,1 → 1s 1 → 10s 0,1 → 1 min 1 → 10 min 0,1 → 1h 1 → 10 h 10 → 100 h
Temperatures limits use (°C)	-20 → +60
Display of output state by LED	Green: power on yellow: output on
Maximum breaking voltage	250 V AC
Insulation coordination (IEC 60664-1)	4 kV / surge category 3
Electromagnetic compatibility	Class 2 according to EN61812-1/A11
Degree of protection IEC 60529	IP 50 (casing)
Electrical life at 1 max. 250 V AC resistive (number of operations)	10 ⁵
Breakdown voltage conforming to IEC/EN 61812-1 and 60601-1	2 kV at 1 mA / 1 min / 50 Hz
Immunity to electrostatic discharges acc. IEC/EN 61000-4-2	Level III (Air 8 K: contact 6kV)
Immunity to rapid transient bursts acc. to IEC 1000-4-4	Level III (Direct 2 kV: coupled 1kV)
Mains-borne and radiated emissions acc. to EN 55022 (EN 55011 Group 1)	Class B
Material housing	Self-extinguishing
Repetition accuracy (with constant parameters)	± 0,5 %
Max. permitted number of operations at 1 max 250 V AC resistive per hour	600
Maximum reset time by de-energisation during timed delay	50 ms
Maximum reset time by de-energisation after timing	250 ms
Weight (g)	55
Type of contacts	AgNi
Temperature limits stored (°C)	-40 → +70
Drift Temperature	± 0,05 %/°C
Immunity to shock waves according to IEC/EN 61000-4-5	AC:level III (common mode 2 kV, differential mode: 1 kV DC: MC/MD: 0,5 kV