

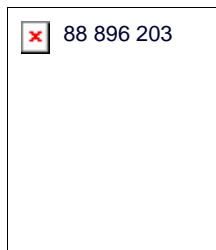


88 896 203

[Specifications](#) [Products in the same range](#)

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	24 V {ac}
Absorbed power (W)	1,7
Drift Voltage	+/- 0,2%/V
Operating range	±15 % (AC) ±10 % (DC)
Operator factor	100%
Vibration resistance \acc. to IEC 68-2-6	f = 10 → 55 Hz A = 0,35 mm
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
Display accuracy	According to IEC / EN 61812-1 : -0 % / +10 % at 25°C at full scale
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
Maximum reset time by de-energisation during timed delay	50 ms
Weight (g)	55
Ripple	± 10% (DC)
Immunity from micro power cuts: typical	< 5 ms
Immunity to voltage dips and breaks acc. to IEC 1000-4-11	30% / 10 ms 60% / 100 ms et 1 s > 95% 5 s
Relative humidity (no condensation)	95% max (CEI 60068-2-3)
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
Temperatures limits use (°C)	-20 → +60
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 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
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)
Material housing	Self-extinguishing
Maximum power rating (resistive)	1250 VA / 120 W
Mechanical life (operations)	10 ⁷
Maximum reset time by de-energisation after timing	250 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)
Temperature limits stored (°C)	-40 → +70
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 6 kV)

Products in the same range

RTMA4

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