



CM5200 range

Elapsed time indicators



- > Without zero return
- > Metallic box with black flat paint finish
- > Intern mechanism in neutral atmosphere
- > Front mounting
- > Connection: solder terminals (for 0.75mm² cable max)

Application:

- For harsh environments: humidity, corrosion, shock and vibrations, extreme temperatures,...
- Operating temperature: -55°C to +125°C
- Precision: +/- 1%
- Registering capacity: 999.9 hours on standard or 9999 hours (with H letter at the end of the Part Number)

Approvals and Compliance to standards:

Qualifications tests for standards: MIL-STD-202, MIL-M-7793, NF C 42-310, NF C 20-700.

Environmental characteristics:

- Salt spray resistance: 96 hours
- Humidity: 93% relative humidity, +40°C duration 1344 hours
- Mechanical shocks resistance: 100g - duration 6ms 18 shocks (3/ direction, both of 3 orthogonal axis)
- Sinusoidal vibrations: 10_2000Hz, 10g in each of 3 orthogonal axis
- Vibrations: 40g - duration 6ms 6000 vibrations (1000/ direction, both of 3 orthogonal axis)

Electrical characteristics:

Elapsed time indicator	CM52xx
Consumption under Un	100 mW Maxi.
Dielectric strength (50Hz - 1mn)	
- between all terminals and earth (ground) V a.c.	500
Insulation resistance	mΩ
	≥ 1000 mΩ under 500 Vdc (at 23 °C with < 80% relative humidity)
Voltage	Vdc
	10 ... 34 Vdc