

Electromechanical hour counters

→ DIN rail mounting hour counters - CHMDR

- Width equivalent to 2 modules
- Capacity 100.000 hrs (99.999.99 hrs)
- Extended temperature range: -10 → +70°C (∞ version)
- DIN rail mounted according to EN 50022
- IP65 on panel
- Highly resistant to shocks and impacts
- Colour: RAL 7035 grey
- Screw terminals



Part numbers

Type	Operating frequency (Hz)	Voltages	Code
CHMDR	50	24 V \sim	99793710
	50	115 V \sim	99793712
	50	230 V \sim	99793714
	∞	10 → 27 V $\overline{\text{---}}$	99793810

Accessories

General characteristics

General characteristics	
Counting capacity	99.999.99
Reset to zero	Not included
Read accuracy	1/100 h
Height digits (mm)	3.5
Colour of hour numbers	White on a black background
Colour of decimal digits	Black on a white background
Accuracy	V \sim / V $\overline{\text{---}}$: < 0.01% (24 hrs)
Counting input mode	Addition
Degree of protection front face	IP 65 face avant
Tolerance	V \sim ± 10%
Temperature limits use (°C)	V \sim : -10 → +70 V $\overline{\text{---}}$: -10 → +50 (sans condensation)
Temperature limits stored (°C)	-40 → +80
Certifications	CE
Connection	Screw terminals
Consumption	V \sim : approx. 2.5 VA V $\overline{\text{---}}$: approx. 1 W
Vibration resistance	1G (10-500 Hz)
Test voltage for AC models	2 000 V \sim 50 Hz
Weight (g)	60

Dimensions (mm)

CHMDR



