



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 $\overline{\sim}$	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 $\overline{\sim}$: < 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 $\overline{\sim}$: -10 → +50 (sans condensation)
Temperature limits stored (°C)	-40 → +80
Certifications	CE
Connection	Screw terminals
Consumption	V \sim : approx. 2.5 VA V $\overline{\sim}$: 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



