

# Electromechanical hour counters

## → Hour counters 24 X 48 - CHM24

- $V\sim$  : capacity 100.000 hrs (99.999.99 hrs)
- $V\text{---}$  : capacity 1.000.000 hrs (999.999.99 hrs)
- Operation indicator
- Panel mounted
- IP65 (with accessory 26546847)
- Highly resistant to shocks and impacts
- Compact size
- Excellent visibility due to the large digit size



### Part numbers

Type	Operating frequency (Hz)	Voltages	Code
CHM24	50	20 → 30 $V\sim$	99782710
	50	100 → 130 $V\sim$	99782712
	50	187 → 264 $V\sim$	99782714
	60	100 → 130 $V\sim$	99782715
	60	187 → 264 $V\sim$	99782716
	60	20 → 30 $V\sim$	99782718
	---	10 → 30 $V\text{---}$	99782810

### Accessories

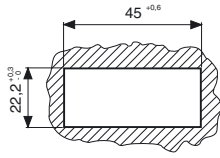
Description	Code
Set of seals	26546847
Adaptor for 50 x 25 mm cut-out - Fixed with screws	26546843
Adaptor for 50 x 25 mm cut-out - Fixed with clips	26546844

### General characteristics

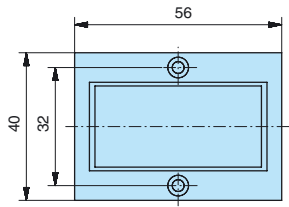
General characteristics	
Counting capacity	$V\sim$ : 99.999.99 $V\text{---}$ : 999.999.99
Reset to zero	Not included
Read accuracy	1/100 h
Height digits (mm)	4
Colour of hour numbers	White on a black background
Colour of decimal digits	Red on a black background
Accuracy	$V\sim$ : frequency + 30 ms $V\text{---}$ : < 0.003% (24 hrs)
Counting input mode	Addition
Operation indicator	$V\sim$ : rotating red lines/DC: 1/100 hr 1 digit in 36 s
Protection rating	IP52 or IP65 with accessory (26546847)
Mounting position	Any
Temperature limits use (°C)	-10 → +50
Temperature limits stored (°C)	-40 → +80
Certifications	CE - UL (pending)
Connections (panel mounted version)	Screw terminals - 6.35 mm Faston connectors
Tightening torque (Nm)	0.8
Connection capacity	2.5 mm <sup>2</sup>
Consumption	$V\text{---}$ : 10 → 30 approx. 500 mW/100 → 130 approx. 750 mW/ $V\sim$ 50 Hz: 20 → 30 approx. 0.3 VA/100 → 130 approx. 0.6 VA/187 → 264 approx. 1.2 VA
Vibration resistance	50 m/s <sup>2</sup> (10-500Hz) IEC 068-2-6
Test voltage for AC models	2 000 $V\sim$ 50 Hz
Weight (g)	50

## Dimensions (mm)

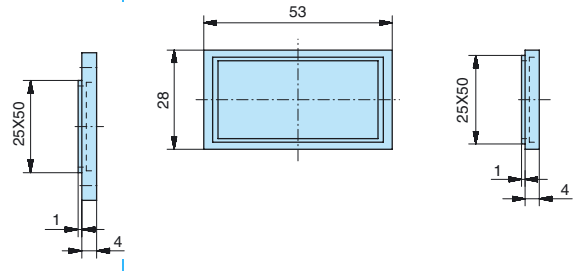
### Panel cut-out



### 26546843 - Adaptor for cut-out



### 26546844 - Adaptor for cut-out



### CHM24

