



Running hours counters

Type HC 36/24

4921210080B



- Compact design (36 x 24 mm)
- Synchronous motor (AC version)
- Step motor (DC version)
- 7 digits read-out (whole figures white, decimals red/black)
- For flush mounting



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Application

The running hours counters type HC 36/24 are applied for indication of the operating time (running hours) of all electrically driven machines and devices, e.g. electric motors, electric furnaces, central heating boilers, rectifiers.

As the HC 36/24 is connected in parallel to the electric circuit of the equipment to be monitored, its counter only runs when the equipment is started.

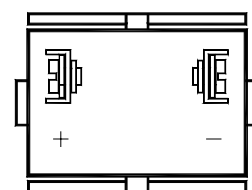
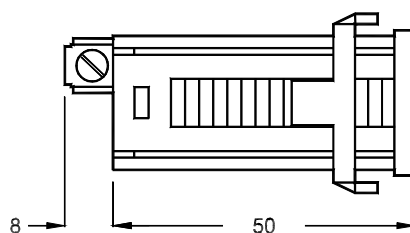
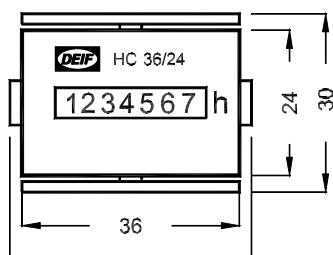
The HC 36/24 is CE marked for residential, commercial and light industry plus industrial environment.

Technical specifications

	AC voltages	DC voltages
Counting range	99999.99 hours The meter then automatically resets to zero	999999.9 hours The meter then automatically resets to zero
Resolution	1/100 hours (36 s)	1/10 hour (6 min.)
Digits	4 mm x 1.7 mm - optical. Figures: white. Decimals: red (AC versions for 60Hz: black)	
Measuring voltage	24-110-230V AC $\pm 10\%$	12...36V DC, 110V DC $\pm 10\%$
Consumption	Approx. 1W at 230V 50Hz	0.04...0.2W at 12...36V DC
Frequency	50Hz or 60Hz	
Motor	Synchronous	Step
Temperature	-10...55°C (nominal) -25...55°C (operating) -25...60°C (storage)	-10...55°C (nominal) -10...55°C (operating) -25...60°C (storage)
Climate	Class HVE, to DIN 40040	Class JVE, to DIN 40040
Test voltage	2kV - 50Hz - 1 min., to EN 61010-1	
EMC	To EN 50081-1/2 and EN 50082-1/2	
Connections	Flat pins: 6.3 x 0.8 mm with screw terminal	
Protection	Housing: IP40. Terminals: IP00. To EN 60529 and IEC 529	

Dimensions

All dimensions in mm



HC 36/24

Panel cut-out: 22 x 33 mm +0.5

Weight: approx. 0.040 kg

Order specifications

	Type	Measuring voltage	(Frequency)
Examples:	HC 36/24	230 V AC	60Hz
	HC 36/24	12...36V DC	

Due to our continuous development we reserve the right to supply equipment which may vary from the described.



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