



DATA SHEET

HC 36/24
Running hours counters

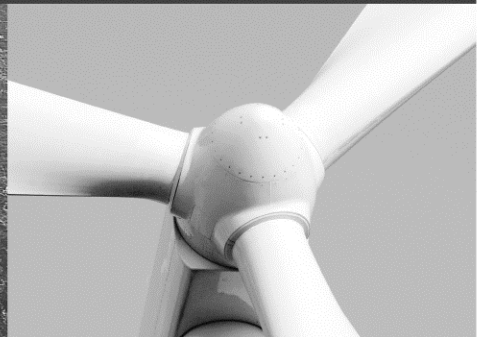
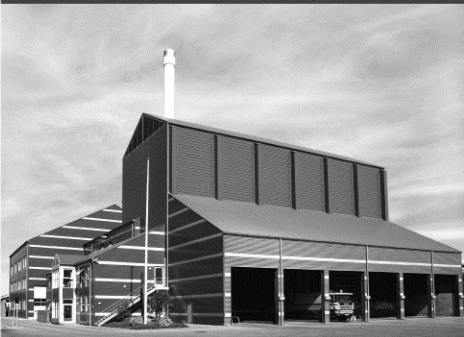




-power in control



DATA SHEET



Running hours counters, Type HC 36/24

- 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



DEIF A/S · Frisenborgvej 33 · DK-7800 Skive
Tel.: +45 9614 9614 · Fax: +45 9614 9615
info@deif.com · www.deif.com

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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 electrical-ly 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.

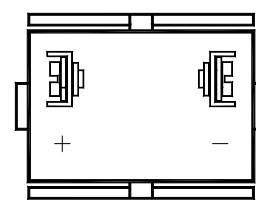
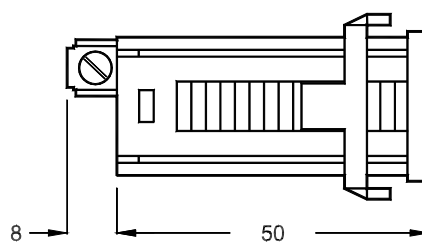
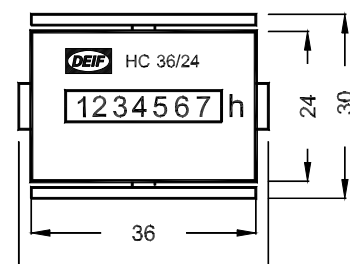
The HC 36/24 is CE-marked for residential, commercial and light industry plus industrial environment.

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 60 Hz: black)	
Measuring voltage	24-110-230V AC $\pm 10\%$	12...36V DC, 110V DC $\pm 10\%$
Consumption	Approx. 1 W at 230 V 50 Hz	0.04...0.2 W at 12...36V DC
Frequency	50 Hz or 60 Hz	
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	2 kV - 50 Hz - 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

Available variants

Item no.	Variant no.	Variant description
2961910110	01	HC 36/24 AC or DC voltage

Order specifications

Variants:

Mandatory information					Additional options to the standard variant
Item no.	Type	Variant no.	Measuring voltage	Frequency	Option

Example:

Mandatory information					Additional options to the standard variant
Item no.	Type	Variant no.	Measuring voltage	Frequency	Option
2961910110-01	HC 36/24	01	230V AC	60 Hz	No options available
2961910110-01	HC 36/24	01	12...36V DC		No options available

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



DEIF A/S, Frisenborgvej 33
DK-7800 Skive, Denmark

Tel.: +45 9614 9614, Fax: +45 9614 9615
E-mail: deif@deif.com, URL: www.deif.com

