

Hour Meters

Type series H 37

General Description:

7-digit resp. 8-digit hour meter for AC and DC without zero-reset.

Counting Range: 99999.99 h at AC
999999.99 h at DC

Frequency Standard: 50- or 60 Hz at AC
quartz at DC

Drive: Synchronous motor for AC
Stepping motor for DC

The **H 37** meter is housed in a standard enclosure 48 x 24 mm and is suitable for spring clip mounting to DIN 43700 or screw mounting.

Counter types H 37.1 (screw mount) and H 37.2 (spring clip mount) are suitable for panel cut-outs of 50 x 25 mm. The slip-on bezels no. 37.1 and no. 37.2 allow to fit the counter type H 37 (standard housing 48 x 24 mm) into panel cut-outs of 50 x 25 mm (see accessories).

Electrical connection (standard version): The wire leads are entered from the bottom side through an open screw terminal and then screw-fastened from the back side. (By removing clamps and screws the meter may be connected to flat pins 0.8 x 6.3 mm.) The meter is available with a protective terminal cover KA 37 (as an option) which may be ordered also separately.

Technical Data:

Display:
Hours: white numbers on black
Decimals: red numbers on black
Height of numbers: 4 mm
Mounting position: any
Voltages:
20–30, 42–48, 100–130, 187–264 VAC
50 Hz or 60 Hz
10–30, 36–80, 100–130 VDC
Standard voltage: 230 VAC
Special voltages on request
Power consumption:
appr. 500 mW at 10–30 VDC
appr. 900 mW at 36–80 VDC
appr. 750 mW at 100–130 VDC
appr. 0.3 VA at 20–30 VAC, 50 Hz
appr. 0.25 VA at 42–48 VAC, 50 Hz
appr. 0.6 VA at 100–130 VAC, Hz
appr. 1.2 VA at 187–264 VAC, Hz
Electrical connection:
Screw terminals
Operation indicator:
AC: fast rotating wheel with red stripes
DC: 1/100 h-display rotates every
36 seconds by 1 number
Test voltage: 2000 VAC, 50 Hz
Permissible ambient temperature:
– 15°C...+ 50°C
Protective system:
IP 65 (front side, built-in)
Approvals:  

Colour of housing: black

Weights:

H 37	44 g
H 37.1	50 g
H 37.2	46 g
Slip-on bezel 37.1	6 g
Slip-on bezel 37.2	2 g

Order information:

Article No.

(if special voltage etc. are requested pls. state exact type, voltage and frequency.)

Options:

- Colour of housing: grey
Art.-No. 3.24X.200.XXX
- Termination:
 - Flat pins 0.8 x 6.3 mm
Art.-No. 3.24X.20X.XXX.011
 - Terminal cover
Art.-No. 3.24X.20X.XXX.456

Accessories:

Slip-on bezel **37.1**

black: Art.-No. T.008.161

grey: Art.-No. T.008.160

Slip-on bezel **37.2**

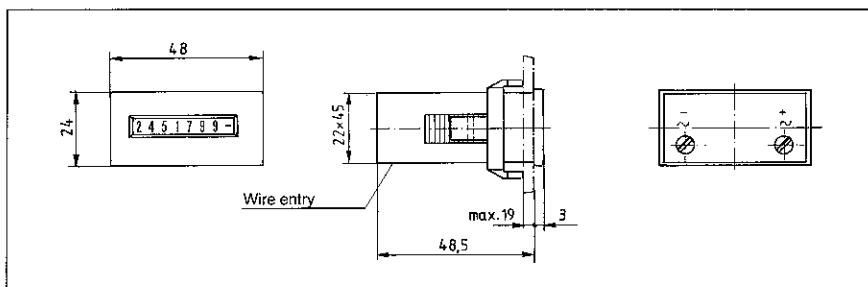
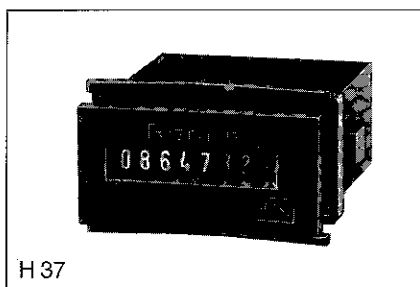
black: Art.-No. T.008.165

grey: Art.-No. T.008.164

Terminal cover **KA 37**

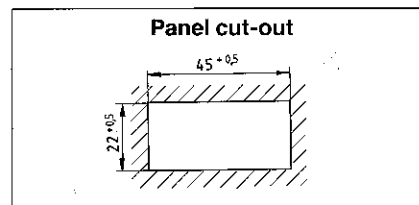
(2 pcs. required per counter)

Art.-No. T.051.687



Voltage	Art.-No. (AC), 50 Hz	Art.-No. (AC), 60 Hz	Art.-No. (VDC)
10–30			3.240.201.351
20–30	3.240.201.071	3.240.201.081	
36–80			3.240.201.353
42–48	3.240.201.072	3.240.201.082	
100–130	3.240.201.074	3.240.201.084	3.240.201.381
187–264	3.240.201.075	3.240.201.085	
360–440	3.240.201.079	3.240.201.089	

Colour of housing grey: Art.-No. 3.240.200.XXX



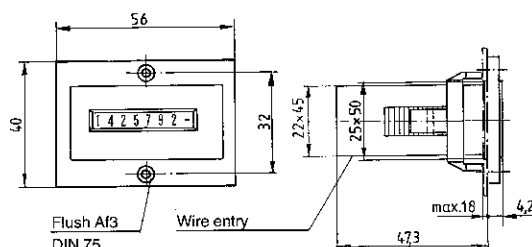
Hour Meters

Type series H 37

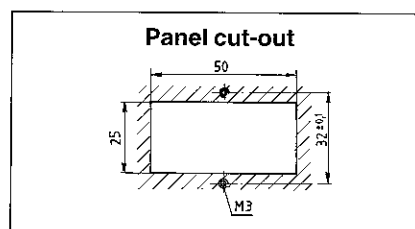
Kübler
you can count on



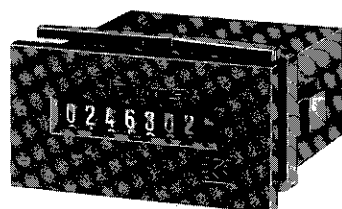
H 37.1



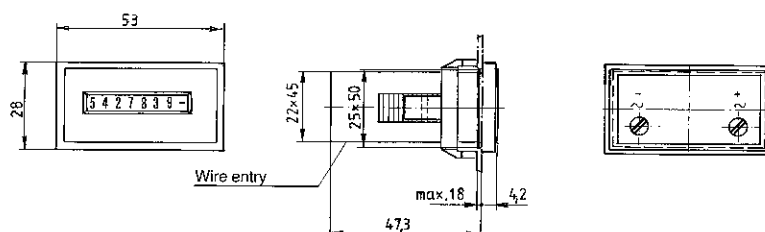
Voltage	Article No. (AC), 50 Hz	Article No. (AC), 60 Hz	Article No. (VDC)
10-30			3.241.201.351
20-30	3.241.201.071	3.241.201.081	
36-80			3.241.201.353
42-48	3.241.201.072	3.241.201.082	
100-130	3.241.201.074	3.241.201.084	3.241.201.381
187-264	3.241.201.075	3.241.201.085	
360-440	3.241.201.079	3.241.201.089	



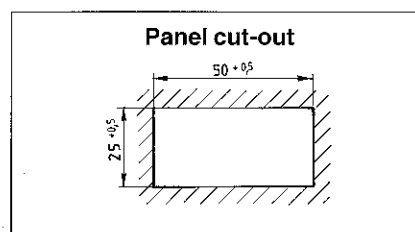
Colour of housing grey: Art.-No. 3.241.200.XXX



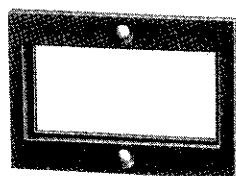
H 37.2



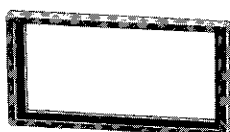
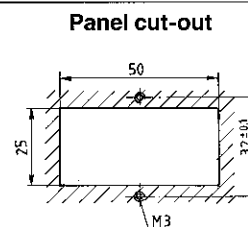
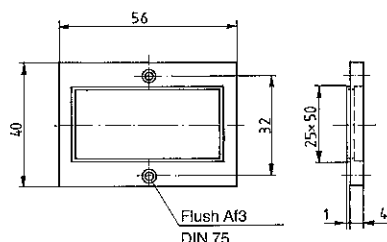
Voltage	Article No. (AC), 50 Hz	Article No. (AC), 60 Hz	Article No. (VDC)
10-30			3.242.201.351
20-30	3.242.201.071	3.242.201.081	
36-80			3.242.201.353
42-48	3.242.201.072	3.242.201.082	
100-130	3.242.201.074	3.242.201.084	3.242.201.381
187-264	3.242.201.075	3.242.201.085	
360-440	3.242.201.079	3.242.201.089	



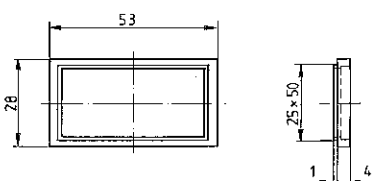
Colour of housing grey: Art.-No. 3.242.200.XXX



Slip-on bezel 37.1
black: Art.-No. T.008.161
grey: Art.-No. T.008.160



Slip-on bezel 37.2
black: Art.-No. T.008.165
grey: Art.-No. T.008.164



Panel cut-out 50 x 25 mm



Terminal cover KA 37
Art.-No. T.051.687
(2 pcs. required/counter)