

Combination Time and Pulse Meter

Type series HC 67



General Description

The combination counter consists of a running time meter and an adding counter.

These two meters are connected in parallel, this means that the adding counter registers the total number of events and the time meter the total operating time of the device.

Due to high shock resistance a reliable counting -also under bad conditions- is guaranteed.

Hour Meter:

Counting range: 99999.99 h

The coil of an impulse counter receives a drive pulse from a divider circuit every 36 s = 0.1 h (quartz accuracy).

On-times < 36 s are not counted.

Adding Counter:

Counting range: 9999999 pulses

Technical Data:

Size of digits: 2.8 x 1.2 mm

Display Hour Meter:

Hours: white figures on black ground

Decimals: red figures on black ground

Display Adding Counter:

white figures on black ground

Standard voltage:

230 VAC ± 10%, 50/60 Hz

Special voltages on request.

Power consumption:

approx. 1.7 VA at 230 VAC

Electrical connection:

Silver-plated flat pins 6.3 x 0.8 mm

Test voltage: 2500 VAC, 50 Hz

Permissible ambient temperature:

-10°C...+60°C

Protective system:

IP 51 (front side in built-in state)

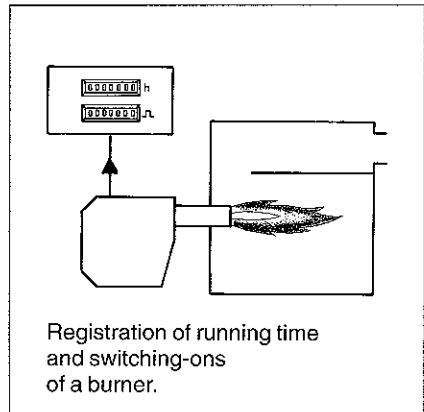
Mounting position: optional

Colour of housing:

black (standard)

Weight: 60 g

Example of an application

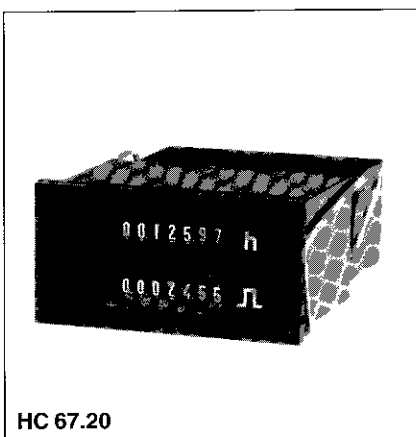


Applications:

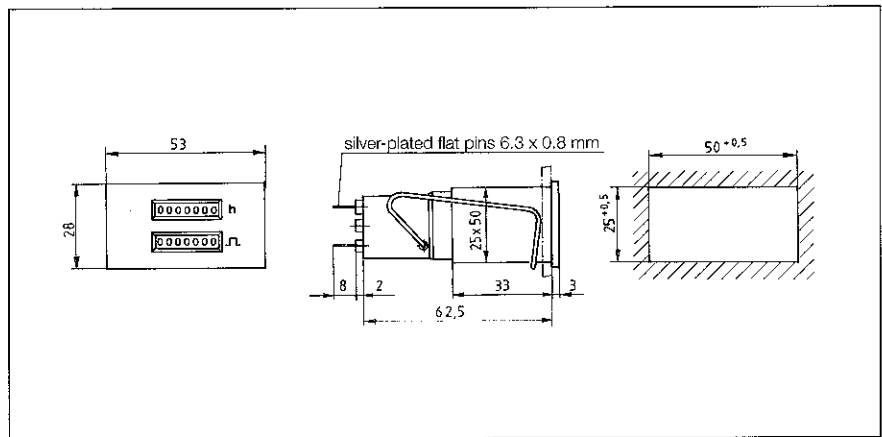
Control of switching-ons of heaters, air-conditioners etc.

Ordering informations:

Type, voltage, frequency
e.g. HC 67, 230 VAC/50 Hz



HC 67.20



Voltage VDC	Article No.
20-30	3.540.201.310
100-130	3.540.201.312
187-264	3.540.201.313