

Hour meters

HK 48, HK 49



Highlights

- price competitive meter
- excellent quality
- long lifetime
- all necessary approvals
- your branding available

Applications

- control panels

Mechanical data

Front dimension: HK 48: 72 x 72 mm
HK 49: 96 x 96 mm

Display AC: 5 integers, 2 decimals
DC: 6 integers, 1 decimal
AC indicator, without reset

Digit height 4 mm

Digit color integer: white on black
decimal: 50 Hz – red on black
60 Hz – red on white

Counting range AC: 99999,99 h, DC: 999999,9 h

Reading accuracy AC: 1/100 h (36 sec)
DC: 1/10 h (6 min)

Weight HK 48: 125 g
HK 49: 172 g

Housing color black
Bezels -

Mounting options X – two fixing screws

Electrical data

Operating voltage 24, 48, 60, 110, 120, 220, 230, 240,
400 VAC $\pm 10\%$, 50 or 60 Hz

Current consumption 6-30, 10-80, 110, 220 VDC $\pm 10\%$
AC: max. 8 mA
DC: max. 9 mA

Accuracy AC: $\pm 0,02\%$
DC: $\pm 0,002\%$

Connection screw terminals

Ambient conditions

Operating temperature AC: $-25^{\circ}\text{C} \dots +80^{\circ}\text{C}$
DC: $-20^{\circ}\text{C} \dots +70^{\circ}\text{C}$

Storage temperature AC: $-40^{\circ}\text{C} \dots +80^{\circ}\text{C}$
DC: $-20^{\circ}\text{C} \dots +70^{\circ}\text{C}$

Relative humidity max. 80% at $+25^{\circ}\text{C}$
Protection IP40 front
IP00 terminals

IP20 terminals with back cover
Approvals CE Mark
UL E171200

RoHS compliant

Ordering

HK 48, HK 49 . x x / x x x / x x

Mounting

X – two fixing screws

Front dimension

3 – 72x72 mm
7 – 96x96 mm

Front protection

1 – IP40

Connection

1 – screw terminal

Package

P – single

Voltage (specify)

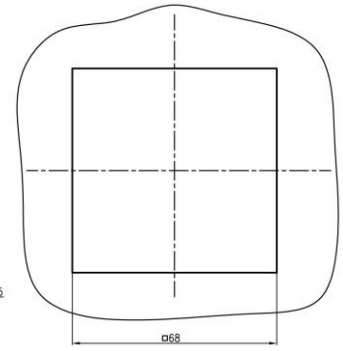
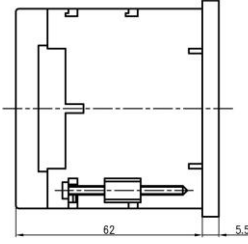
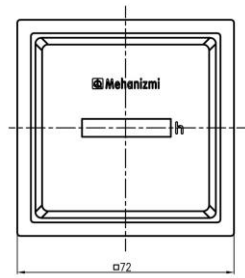
24, 48, 60, 110, 120,
220, 230, 240, 400 VAC

6-30, 10-80, 110, 220
VDC

Frequency

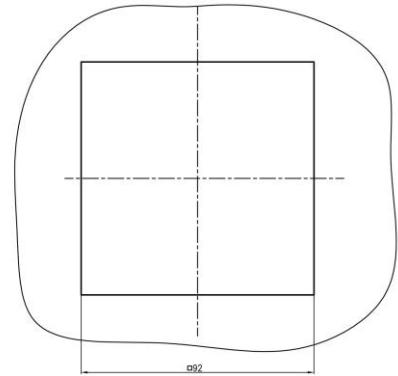
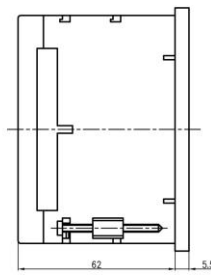
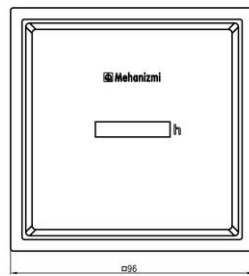
50 Hz
60 Hz

Hour meters



HK 48

Panel cut-out



HK 49

Panel cut-out