

Hour meters

HK 47



Highlights

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

Applications

- garden equipment
- farm equipment
- utility vehicles
- marine

Mechanical data

Front dimension: Ø 58 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	ca. 52 g
Housing color	standard black
Bezels	Ø 72 mm (for mtg. H) Ø 80 mm (for mtg. C)
Mounting options	A – aluminum clamp C – anti-vibration boot & clamp Ø80 mm H – 3-screw front mount Ø72 mm

Electrical data

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

Current consumption 6-30, 10-80, 110, 220 VDC ± 10%
AC: max. 8 mA
DC: max. 21 mA

Accuracy AC: ± 0,02 %
DC: ± 0,002 %

Connection flat pin 6,3x0,8 with screw
flat pin 6,3x0,8

Ambient conditions

Operating temperature AC: -25° C .. +80° C
DC: -20° C .. +70° C

Storage temperature AC: -40° C .. +80° C
DC: -20° C .. +70° C

Relative humidity max. 80% at +25° C

Protection IP65 front
IP00 terminals

Approvals CE Mark
UL E171200

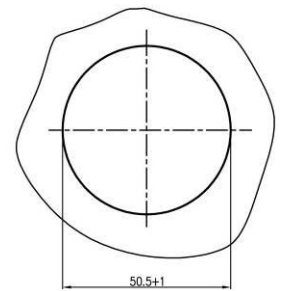
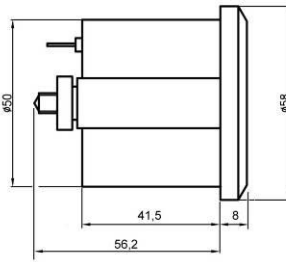
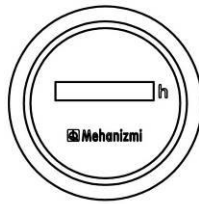
RoHS compliant

Ordering

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Mounting	Front dimension	Front glass	Front protection	Connection	Package	Voltage (specify)	Frequency
A – aluminum clamp (panel cut-out 50mm) B – aluminum clamp (panel cut-out 52mm) C – anti-vibration boot & clamp Ø80 mm H – 3-screw front mount Ø72 mm N – nut	4 – Ø 58 mm 5 – Ø 72 mm 6 – Ø 80 mm	– without S – with	3 – IP65 4 – IP67	1 – flat pin 6,3x0,8 with screw 2 – flat pin 6,3x0,8	P – single S – group	24, 48, 60, 110, 120, 220, 230, 240, 400 VAC 6-30, 10-80, 110, 220 VDC	50 Hz 60 Hz

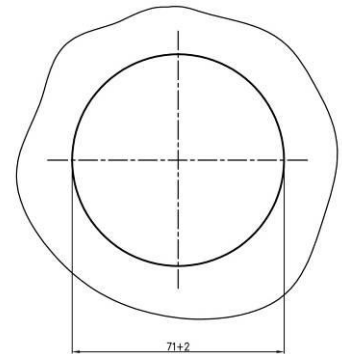
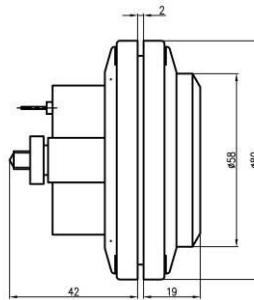
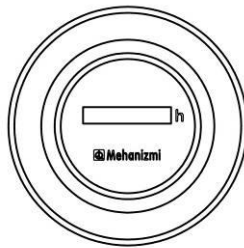
Hour meters



HK 47 – mounting A

max. panel thickness = 3mm

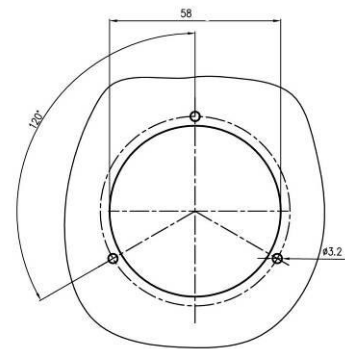
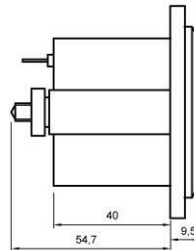
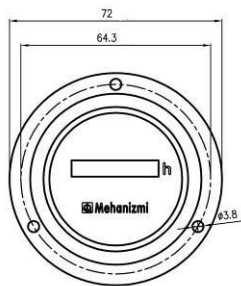
Panel cut-out



HK 47 – mounting C

max. panel thickness = 2mm

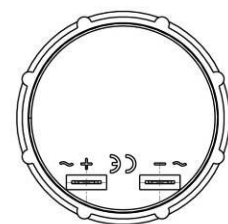
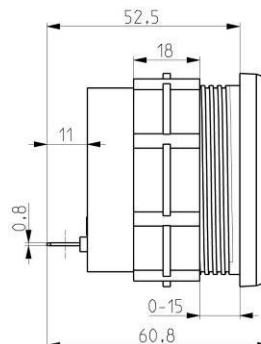
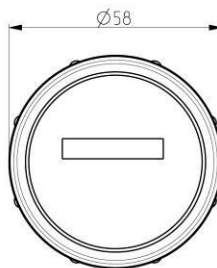
Panel cut-out



HK 47 – mounting H

max. panel thickness – not limited

Panel cut-out



HK 47 – mounting N

max. panel thickness = 15mm

Panel cut-out = Ø52mm