

Hour Meters / Timers, electromechanical

Timers, round

with run indicator

HR 47



The electromechanical hour meter HR 47 efficiently monitors and plans maintenance intervals.

A run indicator reliably displays the status of the meter, whilst the count value can always be easily read at a glance thanks to its large figures. With no reset the HR 47 is virtually impossible to manipulate and is exceptionally reliable and robust.



Safe application

- For voltage ranges 10 ... 80 V DC, 100 ... 130 V AC and 187 ... 264 V AC
- Large optical figures, 7-digit
- Suitable for any mounting position
- Without reset, therefore tamper-proof
- With run indicator for AC version – optional LED for DC version

Robust

- For panel cut-out \varnothing 50.5 mm with frontpanel dimensions \varnothing 58 mm
- High shock and impact resistance
- Simple, secure mounting screwed clamping clip
- Protection IP65 (front side)

Order code

voltage	with run indicator	without run indicator
10 ... 80 V DC	3.474.911.373	3.474.901.373
100 ... 130 V AC/60 Hz	3.474.901.084	–
187 ... 264 V AC/50 Hz	3.474.901.075	–

Accessories

Gasket	
\varnothing 58 x \varnothing 50 x 1 mm	N511182

Technical data:

Electrical connection	screw terminal for flat pin connector 6,3 x 0,8 mm	
Power consumption	10 ... 80 V DC	max. 720 mW
	100 ... 130 V AC, 60 Hz	max. 1,1 VA
	187 ... 264 V AC, 50 Hz	ca. 1,2 VA
Rated voltages	100 ... 130 V AC, 60 Hz	187 ... 264 V AC, 50 Hz
	10 ... 80 V DC	
On time	100 %	
Display	AC	99999,99 h
	DC	999999,9 h
Resolution	AC	0,01 h corresponds to 36 s
	DC	0,1 h corresponds to 6 min
Count mode	adding	
Height of figures	4 mm [0.158"]	
Colour of figures:	white and red on black	
Ambient temperature	AC	-25° ... +80 °C
	DC	-20° ... +70 °C
	non condensing)	
Relative humidity	< 95% (non condensing)	
Mounting position	any	

Protection (EN 60 529)	IP 65
Housing	plastic PC (Polycarbonate)
Accuracy	AC + 0,02%
	DC + 0,002%
Weight	ca. 50 g
Run indicator	AC fast rotating wheel in viewing window
	DC optional LED
Test voltage	2000 V AC , 50 Hz for AC version

Dimensions

