

# Hour Meters / Timers, electromechanical

Timers, round

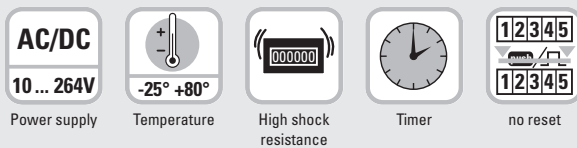
with run indicator

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	<b>3.474.911.373</b>	<b>3.474.901.373</b>
100 ... 130 V AC/60 Hz	<b>3.474.901.084</b>	–
187 ... 264 V AC/50 Hz	<b>3.474.901.075</b>	–

### Accessories

Gasket	
$\varnothing$ 58 x $\varnothing$ 50 x 1 mm	<b>N511182</b>

### Technical data:

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

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

### Dimensions

