

# CH

Hours run meter



## Description

## Application

- Timers are used to measure time with a simple, easy and reliable system.
- Measurement of start-up and operating times.
- Modification and operating times.
- Production and quantity times.
- Data to provide information about the following:

## Features

<b>Input circuit</b>	
Current	10 mA
Frequency	50 or 60 Hz
Display	Mechanical
Digits	1,5 x 3.5 mm with magnifier
Maximum value	99 999,99
<b>Ambient conditions</b>	
Operating temperature	+10 ... +30 °C
limit temperature	-25 ... +40 °C
Type of box	panel
Terminal protection degree	IP 00
Box protection degree	IP 52
Weight	0.35 kg
Insulation voltage	2 kV, during 1 min, between the mechanism and the box
Standards	BS 89, EN 60051, IEC 144, UL 94, DIN 43780, IEC 51, UNE 21318

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### References

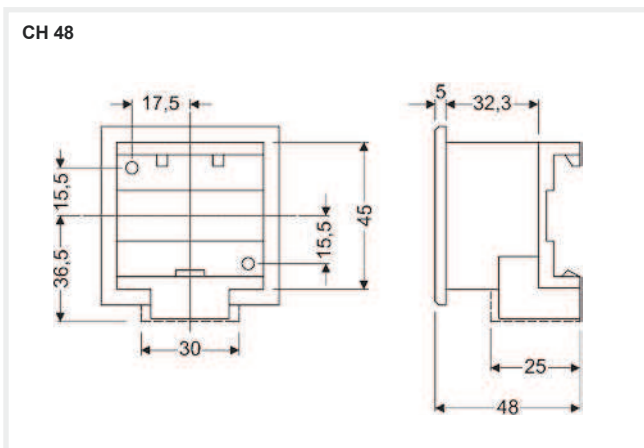


Type	CH 48	CH 72	CH 96	CH 45	
Class	1,5				
Display	5 + 2		5 + 1		
Dimensions (mm)					
	a	48	72	96	90
	b	48	72	96	36
	c	48	62,9	62,9	55
Weight (g)	50	125	180	75	
Code	M14911	M14921	M14931	M14951	

### Coding table

Timer	M	1	X	X	X	X	0	0	X	X	
	Code						Internal Code		↑	↑	
	Frequency		Standard 50 Hz				0				
			60 Hz				1				
	Voltage		Standard (230 V)				0				
			24 V ac				6				
110 V ac				1							
10..0.80 V dc				8							
80...200 V dc				A							

### Dimensions



### Connections

