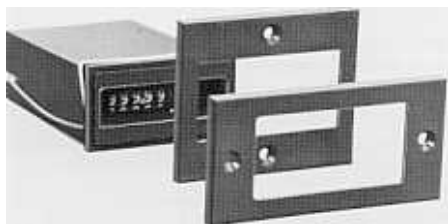


# Electromechanical hour meters CNT

# CNT



Fixing by means of clamping spring or front frame (two versions) and screws

### Technical data

#### General data

Counting capacity	99,999.9h
Time-base	50Hz mains supply frequency (digit-drums driven by miniature synchronous motor via a worm-drive)
Display	6 digit-drums, hours white on black background, tenths red on black background, 2 x 4 mm special: with transparent label-holder above display
Reset	None
Life expectancy	typ. 10 years (min. 5 years in continuous operation)
Mounting	flush-mounting, fixing with clamping spring or front frame and screws, in any mounting position (see dimension drawings, page 27)
Connections	screw terminals (M3, for wires from min. 0.75mm <sup>2</sup> to max. 2 x 1.5mm <sup>2</sup> ) in combination with tags (2.8 x 0.8mm) for push-on connectors or for soldering
Ambient temperature	operation: -10°C to +50°C
Climatic conditions	climate G in conformity with DIN 40040
Vibration strength	operational reliability: 5g in conformity with IEC 68-2-6, test FC in 3 planes at 10...500Hz
Protection class (front)	IP 40 in conformity with DIN 40050
Weight	70g

#### Electrical data

Supply voltage	AC: 24VAC, 100...115VAC, 220...240VAC; 50Hz; voltage tolerance -15%/+10%
Power consumption	0.3VA at 24VAC

## Ordering details

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII
Supply voltage	B4	24VAC, 50Hz	D1	100...115VAC, 50Hz	E1	220...240VAC, 50Hz							
	C	N	T	0	7	2			N	O	M		
	7	without label-holder											
	8	with label-holder											
Mounting (see page 27)	C	fixing with front frame 50 x 60 mm	D	fixing with front frame 37.5 x 75 mm	E	fixing with clamping spring							

**Note:** The bold typeface denotes the standard versions.

Ordering can be by means of the above ASN-code or in plain language.

Example: Electromechanical hour meter CNT  
220V/50Hz, mounting type C  
or  
CNT 072 E1 NOM7 C

## Dimension drawings

Dimensions	CNG/CNT/CKG DC	CNP/CKG AC/CKP/CKH
<p>Cut-out for flush-mounting applicable to both methods of fixing</p>		
<p>Fixing with clamping spring. The clamping spring is supplied with the counter when mounting 'E' is quoted in the ordering details.</p>		
<p>Fixing with front frame and 2 countersunk-head screws M3/90°. The front frame is supplied with the counter when the ordering details include mounting 'C', 'D' or 'A'.</p>	<p>Mounting 'C'</p> <p>Mounting 'D'</p>	<p>Mounting 'A'</p>