

## Operating hours counter CUB7T



- 8-digit, 9 mm high standard or red/green/yellow backlit brilliant LCD display
- 9 programmable time ranges
- Power supply via internal, non-replaceable lithium battery
- Control via contact, direct or alternating voltage
- Front and external reset
- Protection class IP65

<https://www.wachendorff-prozesstechnik.de/en/CUB7T>

### Description

The CUB 7T records the operating time of machines and systems. Depending on the version, it is controlled via a switching contact or an applied voltage. CUB 7T has 9 different time ranges that can be set using the front buttons. A reset is possible via the front button and an external input. The sensor is connected via cable ends or via optional terminal strips.

### Product details

Display:	8-digit, 9 mm high standard or red/green/yellow backlit brilliant LCD display.
Entrance:	The CUB7T records the operating time of machines and systems. The timers are available with a signal input up to max. 28 VDC or a signal input for 50 to 250 VDC/VAC. The devices for signal input up to 28 VDC are equipped with a DIP switch for NPN/PNP wiring and a DIP switch for high or low signal frequencies and can be controlled via a potential-free contact or via a transistor/logic sensor.
Reset:	Possible via front button or external input. Front reset can be disabled.
Accuracy:	CUB7TV: 0.03% + 100 msec per activation (start pulse) CUB7TC: DIP switch to Low Freq./NPN: 0.03 % + 1 msec per activation (start pulse) activation (start pulse) CUB7TC: DIP switch to Hi Freq./NPN: 0.03 % - 1 msec per activation (start pulse) activation (start pulse)
Power supply:	Via internal 3.6 V lithium battery. Service life approx. 7 years. An additional 9 VDC to 26 VDC (max. 25 mA) supply is required for devices with backlighting.
Housing (WxHxD):	51 x 28 x 42 mm (with terminal strip T 55 mm). Panel cut-out DIN 45 mm x 22 mm. Robust plastic housing. Mounting via mounting frame.
Connection:	Cable ends or optional terminal strips.
Ambient temperature	Operation: 0 °C to +50 °C. Storage: -30 °C to +80 °C.

Weight:	approx. 50 g (incl. battery).
Scope of delivery:	Device, fixing material, seal, operating instructions.
Programming:	9 different time ranges can be selected : <b>Display - Time ranges</b> 00000.000 = 0.001 seconds 111111.11 = 0.01 seconds 2222222.2 = 0.1 seconds 333333333 = 1 second 4444444.4 = 0.1 minutes 55555555 = 1 minute 666666.66 = 0.01 hours 7777777.7 = 0.1 hours 88888888 = 1 hour
Customs tariff number:	9032 89 00
Manufacturer:	Red Lion Controls, USA.

### Products Order no.

CUB7TCS0	CUB7TCS0 with internal battery, Signal voltage: max. 28 VDC Display: Standard LCD Timer runs when input "Low"
CUB7TVS0	CUB7TVS0 Signal voltage: 50 VDC/VAC to 250 VDC/VAC Display: Standard LCD Timer runs when input "High"
CUB7TCS1	CUB7TCS1 with internal battery, Signal voltage: 28 VDC Display: Standard LCD Timer runs in SRC mode when input "High"

### Accessories Order no.

TB100003	3-way terminal strip, suitable for: <ul style="list-style-type: none"> <li>• CUB7CCS0</li> <li>• CUB7TCS0/1</li> </ul>
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TB100004 4-way terminal strip, suitable for:

- CUB7CCG0
- CUB7CCR0
- CUB7CVS0
- CUB7TCG0/1
- CUB7TCR0/1
- CUB7TVS0/1

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TB100005 5-way terminal strip, suitable for:

- CUB7CVG0
- CUB7CVR0
- CUB7TVG0
- CUB7TVR0

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BMK80000 Metal housing for wall mounting

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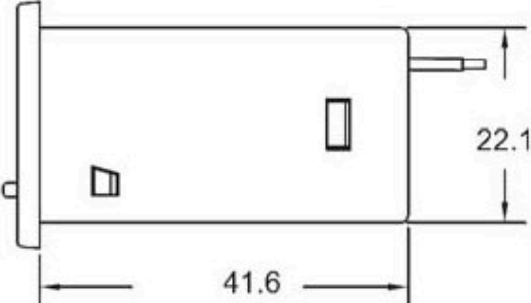
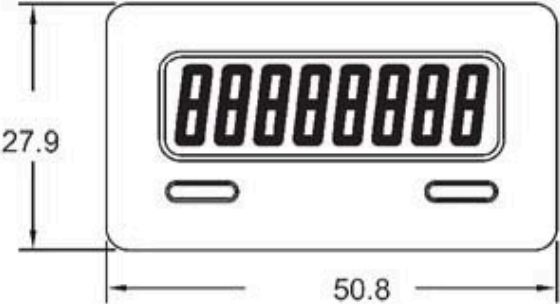
ENC13000 Plastic IP65 all-round housing

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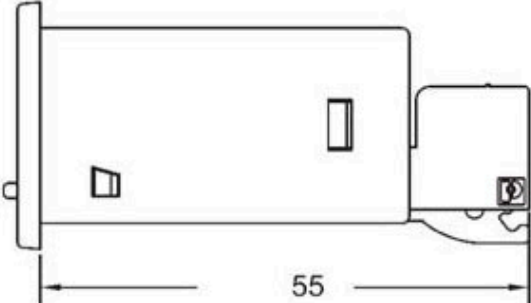
Drawings

Dimensions (mm)

Angaben in mm



Gerät mit Kabelanschluss

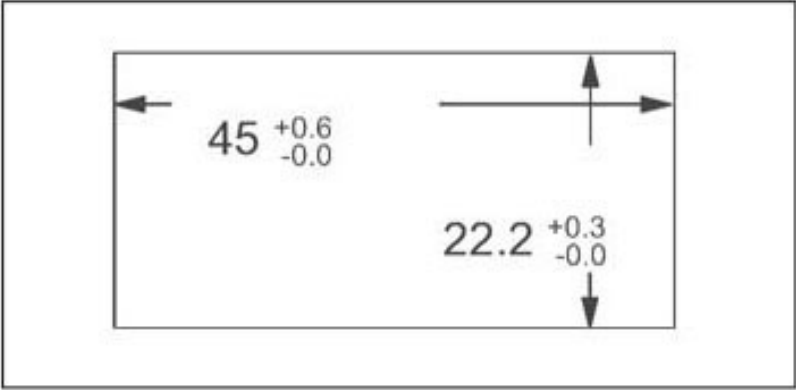


Gerät mit Anschlussklemmen

Data in mm

Drawings

Panel cut-out



Data in mm



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