

# Totalizing Counters Types 864-868

## for Front Panel Mounting



Front panel 56 x 40 mm



Front panel 55 x 28 mm

- 6 or 8-digit display
- with manual/electrical reset or without reset
- Simple installation
- Various front panel sizes

### TECHNICAL DATA

Display	6 or 8-digit, depending on version
Digit height	4 mm
Supply voltage $V_{op}$	according to order information, tolerance $\pm 10\%$ 230 VAC $\pm 6-10\%$
Power consumption	DC counter: counter 2.5 W/VA, reset magnet 12 W/VA AC counter: counter 2.75 W/VA, reset magnet 16 W/VA
Operating temperature	$-10 \dots +50\text{ }^{\circ}\text{C}$
Storage temperature	$-20 \dots +70\text{ }^{\circ}\text{C}$
Protection class (EN 60529)	front IP 40; connections IP 00
Vibrostability	50 m/s <sup>2</sup> acc. to IEC 068-2-6
Shock stability	600 m/s <sup>2</sup> (6 ms) acc. to IEC 068-2-27
General design	acc. to DIN VDE 0435; contamination level 2 VDE 0110
Maintenance-free operation	counter $2 \times 10^7$ , reset magnet $1.5 \times 10^6$ pulses
Duty cycle at 25 °C	counter 100 %, reset magnet: DC 20 %, max. 2 min., AC 10 %, max. 1 min.
Weight	approx. 90 g
Approvals	UL: E 41784-8
Count input	adding
Pulse length min.	DC counter: counter 20 ms, reset magnet 200 ms AC counter: counter 50 ms, reset magnet 200 ms
Counting frequency max.	DC counter 25 Hz, reset magnet 1 per s AC counter 10 Hz, reset magnet 1 per 2 s
Pulse duty factor	counter 1:1, reset magnet: DC 1:5, AC 1:10
Reset	depending on version - manual with button or key - electric (version with reset magnet) - without reset

