CE

Model Number

KCM-51-V

Features

- Electromechanical summator
- 5 decade devices
- Counter frequency 10 Hz
- Manual reset
- Power supply 24 V DC or 230 V AC
- Fixing with latch fastener for easy installation
- Protection degree IP42 in accordance with DIN EN 60529 (front only)
- Shock resistance in accordance with DIN EN 60068-2-27
- Vibration resistance in accordance with DIN EN 60068-2-6

Technical data

Functional safety related parameters		
$MTTF_d$		2400 a
Mission Time (T_M)		20 a
Diagnostic Coverage (DC)		0 %
Indicators/operating means		
Type		digital display
Number of decades		5
Display value		digit height 4 mm
Reset		manually
Electrical specifications		
Operating voltage	U_B	230 V AC
Power consumption	P_0	1.3 VA
Input		
Pulse length/pulse interval		50 ms / 50 ms
Counting frequency		10 Hz
Ambient conditions		
Ambient temperature		-10 ... 50 °C (263 ... 323 K)
Storage temperature		-40 ... 90 °C (233 ... 363 K)
Relative humidity		≤ 80 % (non-condensing)
Mechanical specifications		
Connection		flexible leads AWG 22 150 mm long
Mass		48 g
Dimensions		48 mm x 24 mm x 59 mm
Mounting		latch fastener
Lifetime		> 50 x 10^6 pulses

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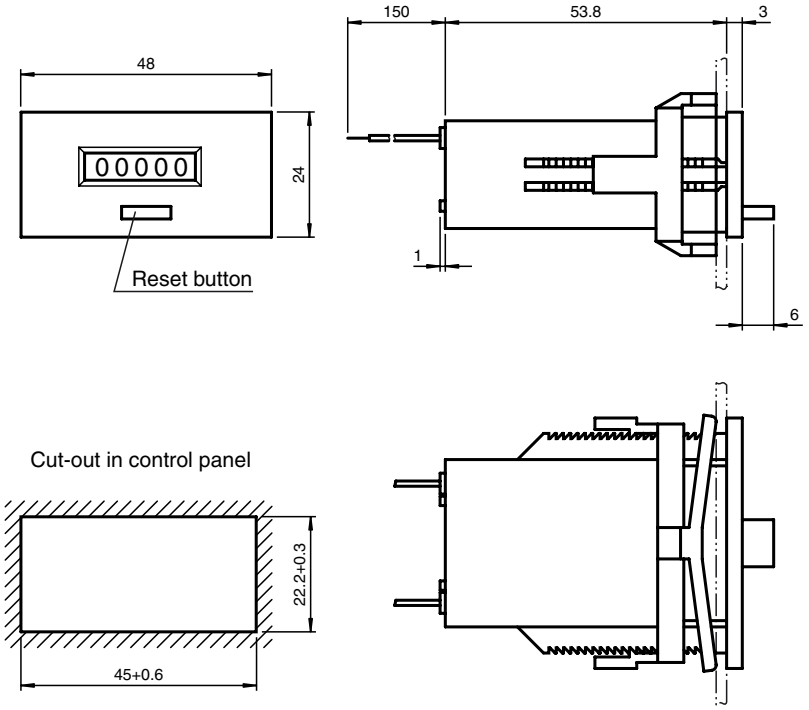
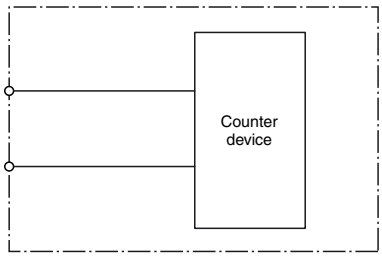
Dimensions

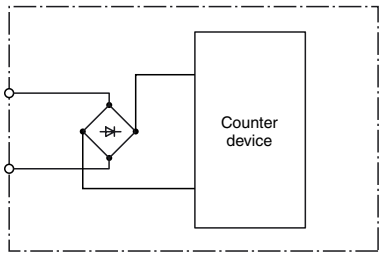


Electrical connection

DC Supply



AC Supply



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