

Timers

Indicators and transducers



compt_001.eps



compt_002.eps

Function

Timers clock up the operating hours of machines or electrical equipment.

Characteristics

- 7 power supply voltages: 10 to 80 VDC - 80 to 220 VDC - 24 VAC - 48 VAC - 115 VAC - 230 VAC - 400 VAC.
- 2 operating frequencies: 50 - 60 Hz.
- 2 standardised case models: DIN with square sections and a modular case.
- 2 sizes of case: 48 x 48, 72 x 72 mm.
- Dielectric quality: 2 kV - 50 Hz - 1 mn.
- Consumption: - 3 VA in AC, - 0.5 to 27 mA depending on the DC model.
- IP65 front panel for DIN 48.
- IP52 for DIN 72.
- Operating temperature: -25 to + 40°C.
- Humidity rate: 85% non-condensing.

References

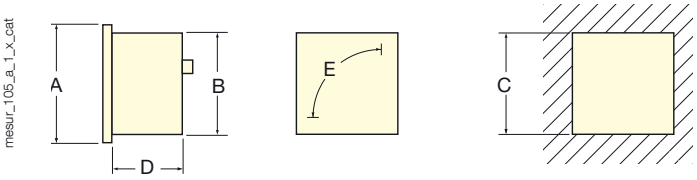
DIN case			
		DIN 48x48 D48-H	**DIN 72x72 D72-H**
Power supply voltage	**Frequency**	**Reference**	**Reference**
24 VAC	50 Hz	192Q **3098**	
24 VAC	60 Hz	192Q **3096**	
48 VAC	50 Hz	192Q **3099**	
48 VAC	60 Hz	192Q **3097**	
115 VAC	50 Hz	192Q **3101**	
115 VAC	60 Hz	192Q **3106**	
230 VAC	50 Hz	192Q **3100**	
230 VAC	60 Hz	192Q **3105**	
400 VAC	50 Hz	192Q **3102**	192Q **3202**
10 to 80 VDC		192Q **3108**	
80 to 220 VDC		192Q **3111**	

Modular case				
				Timer
Power supply	**Frequency**	**Max. value**	**Number of modules**	**Reference**
230 VAC	50 Hz	99999.9 h	2	192Q **5000**
24 VAC	50 Hz	99999.9 h	2	192Q **5001**
10 to 27 VDC		99999.9 h	2	192Q **5002**

socomec Innovative Power Solutions

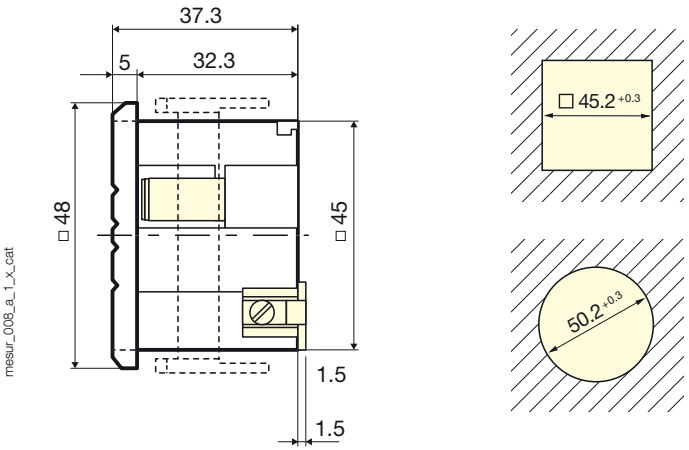
Dimensions

Case DIN 72



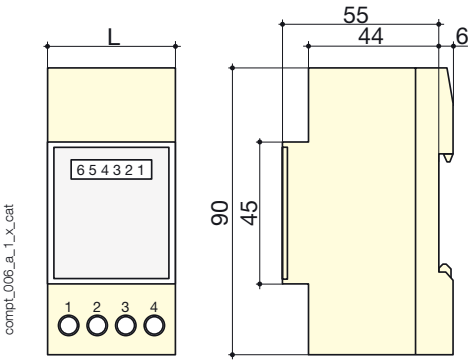
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
72 x 72	66.5 x 66.5	$68^{-0.7}$	58	65

Case DIN 48



- With protection against direct contact
- With square 48 mm panel, square 45.2 mm cutout only.
- With square 52 mm underside, square 45.2 mm cutout and Ø 50.2 mm only.

Modular case



Number of modules	Front panel protection degree	Degree of protection on terminals	L (mm)	Mounting
2	IP65	IP20	36	DIN rail 35 mm

Connections

