

# ITM16

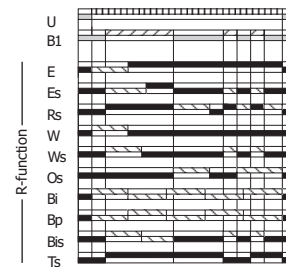
## overview

- ◆ multi-function timing relay
- ◆ all common supply voltages on one unit
- ◆ 9 selectable timing ranges (1sec - 10d)
- ◆ 10 selectable timing functions
- ◆ SPCO configuration
- ◆ LED indicators for power supply, failure, status of the output relay, control contact & timer
- ◆ 22.5mm DIN rail mount housing



### Multifunction

- Supply voltage (U) on
- Supply voltage (U) off
- Starting contact S on B1 closed
- Starting contact S on B1 open
- Output relay contact closed
- Output relay contact open
- Time is running



## specification

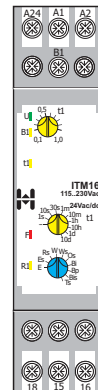
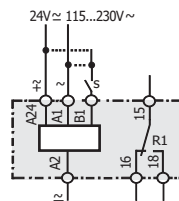
supply voltage variation	nominal voltage -20%..+10%
frequency range	48 - 63 Hz
duty cycle	100%
repeat accuracy	<1%
output relay specification	max. 6A 230V~
Ue/Ie AC-15	24V/1,5A 115V/1,5A 230V/1,5A
Ue/Ie DC-13	24V/1,5A
expected life time	SPCO
mechanical	10 x 10 <sup>6</sup> operations
electrical	1 x 10 <sup>5</sup> operations
screws	pozidrive 1
screw tightening torque	0,6...0,8Nm
operating conditions	-20°C ... +60 °C non condensing

\* EN 60947-5-1 VDE 0435

### Time ranges

1s, 10s, 30s, 1m, 10m, 1h, 10h, 1d, 10d

The required delay time within the range selected is set using the potentiometer on the front plate.



## ordering information

part no	supply	output	relay type	housing types
ITM16	24V~ = / 115..230V~	6VA / 1W	SPCO	L

\* The measurement input is galvanically isolated from the power supply

multi-function

