

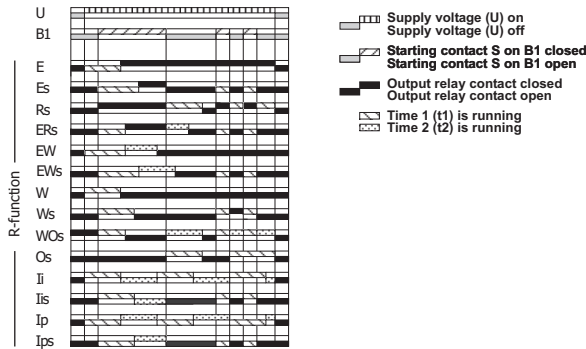
ITM17

overview



- ◆ multi-function timing relay
- ◆ all common supply voltages on one unit
- ◆ 2 separate timers
- ◆ 9 selectable time ranges
- ◆ 14 selectable timing functions
- ◆ SPCO configuration
- ◆ LED indicators for power supply, failure, status of the output relay, control contact and timers
- ◆ 22.5mm DIN rail mount housing

Multifunction



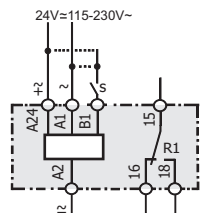
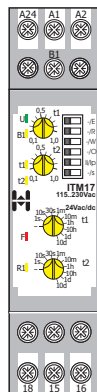
Functions

- E...On delay
- Es...On delay with external control input
- Rs...Off delay with external control input
- ERs...On delay and off delay with external control input
- EW...On delay and on pulse / delayed single shot
- EWs...On delay and on pulse / delayed single shot with external control input
- W...On pulse single shot
- Ws...On pulse single shot with external control input
- WOs...On pulse and off pulse with external control input
- Os...Off pulse with external control input
- li...Asymmetrical recycler pulse first
- lis...Asymmetrical recycler pulse first with external control input
- lp...Asymmetrical recycler pause first
- lps...Asymmetrical recycler pause first with external control input

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.



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 ⁶ operations
	electrical 1 x 10 ⁵ 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

ordering information

part no	supply	output	relay type	housing types
ITM17	24V~ / 115..230V~	<22VA / <2,4W SPCO	-	L

* The measurement input is galvanically isolated from the power supply