



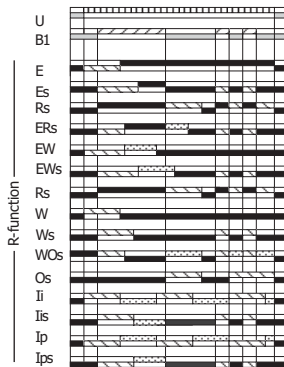
ITS16

overview

- ◆ **Star-Delta-Start**
- ◆ **All common supply voltages on one unit**
- ◆ **4 selectable time ranges**
- ◆ **10 selectable dwell times**
- ◆ **2 x SPCO configuration**
- ◆ **LED indicators for power supply, failure, status of the output relay status and timers**
- ◆ **22.5mm DIN rail mount housing**

Star-Delta-Timer

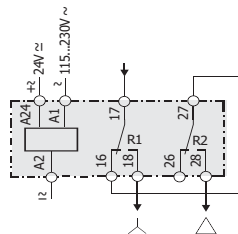
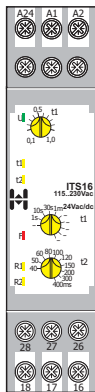
- Supply voltage (U) on
- Supply voltage (U) off
- Starting contact S on B1 closed
- Starting contact S on B1 open
- Output relay contact closed
- Output relay contact open
- Time 1 (t1) is running
- Time 2 (t2) is running



Time ranges

1s, 10s, 30s, 1m, 10m, 1h, 10h, 1d, 10d and 40, 50, 60, 80, 100, 120, 150, 200, 300, 400ms

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	2 x 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 to +60 °C non condensing

* EN 60947-5-1 VDE 0435

ordering information

part no	supply	output	relay type	housing types
ITS16	24V~ = / 115..230V~	6VA / 1W	SPCO	L