

PRER2/TOE/TOR

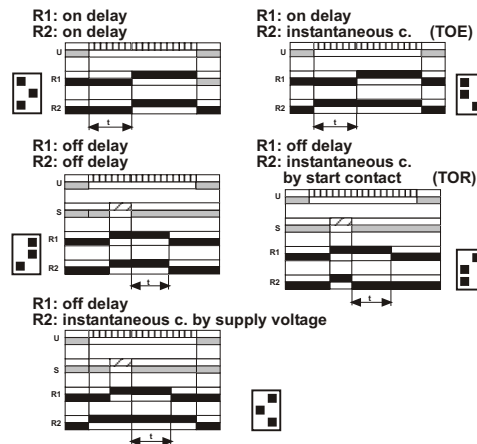
overview

- ◆ dual voltage supply
- ◆ 2 x SPCO output relay
- ◆ 6 selectable time ranges
- ◆ PRER2: 5 timing functions selected by dip switch
- TOE: on delay - instantaneous contact
- TOR: off delay - instantaneous contact
- ◆ LED indicators for power supply and contact
- ◆ 22.5mm DIN rail mount housing or 11pin plug in housing



on / off delay - instantaneous contact (PRER2)

- Starting contact S on Pin 5 closed
- Starting contact S on Pin 5 open
- Supply voltage (U) on
- Supply voltage (U) off
- Output relay contact closed
- Output relay contact open

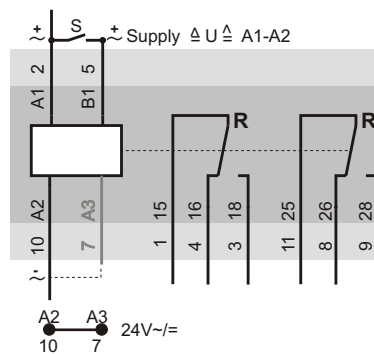


Remove supply voltage before making any changes to either time range or timing function.

Time ranges (PRER2, TOE, TOR)



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



specification

supply voltage variation	nominal voltage +10% / -15%	
frequency range	48 - 63 Hz	
max. delay time	100% of the selected range	
repeat accuracy	< 1% of the selected range	
relaytype	1	2
output relay specification		
le AC-15*	250V~	6A 1A
le DC-13*	30V=	4A 1,5A
expected life time		
mechanical	1 x 10 ⁷	1 x 10 ⁶
electrical	1 x 10 ⁵	60 x 10 ³
operating conditions	-20 to +60 °C non condensing	

* EN 60947-5-1 VDE 0435

ordering information

part no	supply	output	relay type	housing type	
PRER2 230V/24V	230V~/24V~	6VA/1W	2 SPCO	1	G
PRER2 115V/24V	115V~/24V~	6VA/1W	2 SPCO	1	G
TOE 230V/24V	230V~/24V~	6VA/1W	2 SPCO	2	B
TOE 115V/24V	115V~/24V~	6VA/1W	2 SPCO	2	B
TOR 230V/24V	230V~/24V~	6VA/1W	2 SPCO	2	B
TOR 115V/24V	115V~/24V~	6VA/1W	2 SPCO	2	B

time relays with times & instantaneous contact

