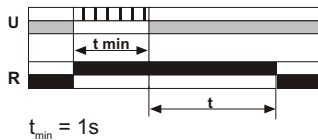


True off delay

Supply voltage on
 Supply voltage off
 Output relay contact closed
 Output relay contact open

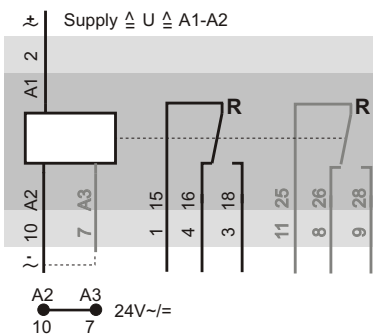


Remove supply voltage before making any changes to either time range or timing function.

Time ranges



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



TA

overview

- ◆ single or dual supply voltage options
- ◆ SPCO or DPCO output relay
- ◆ 4 selectable time ranges
- ◆ LED indicators
- ◆ 22.5mm DIN rail mount housing or 11pin plug in housing

specification

supply voltage variation	nominal voltage +10% / -15%	
frequency range	48 - 63 Hz	
duty cycle	100%	
repeat accuracy	< 1% of the selected range	
relay type	4	5
output relay spec	230V~	8A 5A
le AC-15*	120V~	5A 4A
le AC-15*	240V~	5A 3A
le DC-13*	24V=	4A 3A
expected life time	SPCO	DPCO
mechanical	1×10^7	2×10^6
electrical	1×10^5	1×10^5
operating conditions	-20 to +60 °C non condensing	

* EN 60947-5-1 VDE 0435

ordering information

part no	supply	output	relay type	housing types
TA01	230V~/ 24V~=	6VA / 1W	DPCO	5 B
TA02	230V~	6VA	SPCO	4 A
TA03	24V~=	1W	SPCO	4 A
TA04	115V~/ 24V~=	6VA / 1W	DPCO	5 B
TA05	115V~	6VA	SPCO	4 A
TA41	230V~/ 24V~=	6VA / 1W	DPCO	5 G
TA42	230V~/ 24V~=	6VA / 1W	SPCO	5 G
TA71	230V~ m. Trafo	2VA	DPCO	5 G
TA72	230V~ m. Trafo	2VA	SPCO	5 G

other voltages on request