

MEASUREMENT & CONTROL

DELAY OFF WITHOUT SUPPLY VOLTAGE

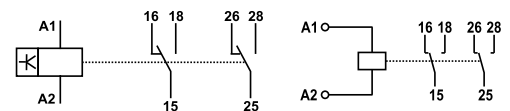
STT-OD

- 2 time functions adjustable by rotary switch:
- e - delay ON
- a - delay OFF after the supply is switched off - after supply failure relay times for time t and switches off
- Uses include maintaining extractor fan or circulating pump circuits on shut down and initiating back up supplies.
- Universal supply voltage AC/DC 12 - 240 V
- Time range (adjustable by rotary switch): 0.1 s - 10 min
- Output contact: 2x changeover 8A
- Output status indicated by LED (only in case of supply voltage connection)
- Clamp terminals
- 1-MODULE, DIN rail mounting



Technical parameters	STT-OD
Number of functions:	2
Supply terminals:	A1 -A2
Supply voltage:	AC/DC 12 - 240 V(AC 50 - 60 Hz)
Consumption:	AC 0.7 -3VA / DC 0.5 -1.7W
Supply voltage tolerance:	-15 %; +10 %
Supply indication:	green LED
Time ranges:	0.1 s - 10 min
Time setting:	Potentiometer
Time deviation:	5%- mechanical setting
Repeat accuracy:	0.2% - set value stability
Temperature coefficient:	0.1 %/°C, at = 20°C
Output	
Changeover contacts:	2 (AgNi)
Rated current:	8A/ACI
Breaking capacity:	2000 VA/AC1, 192W/DC
Inrush current:	10A/ <3s
Switching voltage:	250 V AC1 / 24 V DC
Min. breaking capacity DC:	500mW
Output indication:	red LED
Mechanical life:	3x10 ⁷
Electrical life (AC1):	0.7x 10 ⁵
Other information	
Operating temperature:	-20 ... +55°C
Storage temperature:	-30 ... +70°C
Electrical strength:	4kV (supply - output)
Operating position:	any
Mounting/DIN rail:	DIN rail EN 60715
Protection degree:	IP 40
Overvoltage category:	///.
Pollution degree:	2
Max. cable size:	2 x 1.5 mm ² , 2 x 2.5 mm ² with crimped termination max. 2 x 1.5 mm ² , 1 x 2.5 mm ²
Dimensions:	90 x 17.6 x 64 mm, see Dimensions page
Weight:	93 g
Standards:	EN 61812-1, EN 61010-1

Connection



Time Ranges

e - Delay ON
a- Delay OFF the power supply is switched off (min time is 0.5s)



Descriptions

