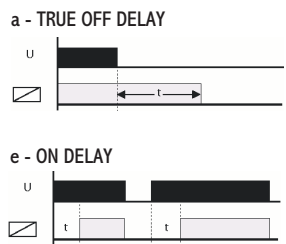


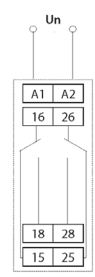
SPECIFICATIONS

NUMBER OF FUNCTIONS	a - TRUE OFF DELAY e - ON DELAY
SUPPLY TERMINALS	A1 - A2
VOLTAGE RANGE	AC/DC 12-240V (AC 50-60 Hz)
BURDEN (MAX)	3VA/1.7W
MAX DISSIPATED POWER (Un + terminals)	2.5W
SUPPLY VOLTAGE TOLERANCE	-15%; +10%
SUPPLY INDICATION	Green LED
TIME RANGES	0.1s - 10min
TIME SETTING	Potentiometer
TIME DEVIATION	5% - mechanical setting
REPEAT ACCURACY	0.2% - set value stability
TEMPERATURE COEFFICIENT	0.1%/°C, at = 20°C 0.1%/°F, at = 68°F
OUTPUT	
NUMBER OF CONTACTS	2
CONTACT FORM	DPDT
CURRENT RATING	
OUTPUT (55°C)	8A/AC1 or 8A General Purpose at 250VAC
OUTPUT (40°C)	Pilot Duty B300
BREAKING CAPACITY	2000VA/AC1, 192W/DC1
INRUSH CURRENT	10A / <3s
SWITCHING VOLTAGE	250VAC / 24VDC
OUTPUT INDICATION	Red LED
MECHANICAL LIFE	2,000,000 ops.
ELECTRICAL LIFE (AC1)	200,000 ops.
OTHER INFORMATION	
OPERATING TEMPERATURE	-20 to +55°C (-4°F to 131°F)
STORAGE TEMPERATURE	-30 to +70°C (-22°F to 158°F)
OPERATING POSITION	Any
DIELECTRIC STRENGTH	4kV AC (supply - output)
MOUNTING	DIN rail EN 60715
PROTECTION DEGREE	IP40 front panel / IP10 terminals
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	2
MAX CABLE SIZE (MM²)	solid wire max. 2 x 2.5 or 1 x 4 with sleeve max. 2 x 1.5 or 1 x 2.5 (AWG 12)
DIMENSIONS	90 x 17.6 x 64mm 3.5" x 0.7" x 2.5"
WEIGHT	73g (2.6oz)
STANDARDS	EN 61812-1

FUNCTION



CONNECTION



ORDERING INFORMATION

PART NO.	DESCRIPTION
DTT100USD	DIN rail mounted True Off Delay Relay



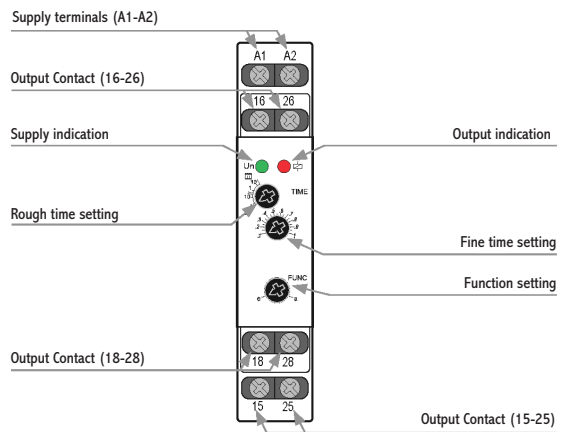
E55826



True OFF Delay Time Relay

- Time Ranges 0.1s - 10min
- Universal Supply Voltage
- Slim, Space-saving Design
- DIN Rail Mount
- TRUE OFF DELAY relay starts timing after power supply failure. Example of use case: back-up source for DELAY OFF in case power supply failure. (e.g. emergency lighting, emergency respirator, or protection of el. controlled doors - in case of fire).
- 2 time functions adjustable by rotary switch:
 - a - True Off Delay
 - e - On Delay
- Time scale: 0.1 - 1s; 1s - 10s; 0.1 - 1min; 1 - 10min
- Time range setting via rotary switch and fine setting by potentiometer.
- Interruptions in the power supply must take time steps (tens to hundreds of milliseconds).
- Output status indicated by red LED (only in case of supply voltage connection).

DESCRIPTION



DIMENSIONS

