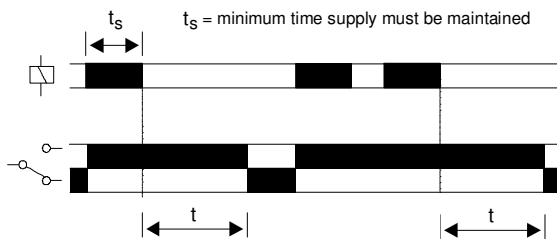




- **\*NEW\* 17.5mm DIN rail housing**
- **True Delay Off timing function**
- **Adjustment of time delay range**
- **Dual-voltage input**
- **1 x SPDT relay output 8A**
- **Green LED indication for supply status**

### FUNCTION DIAGRAM



### TECHNICAL SPECIFICATION

Supply voltage $U_n$ (A1, A2, A3 <sup>1</sup> )	24V AC/DC <sup>1</sup> // 110V AC	
(see note)	24V AC/DC <sup>1</sup> // 230V AC	
	<sup>1</sup> For 24VAC operation, terminals A1 and A3 are linked	
Frequency range:	48 - 63Hz	
Supply variation:	+/- 15%	
Power consumption (@ 1.15 x $U_n$ ):	24V	110V 230V
	AC: 1.3VA	2.7VA 12.8VA
	DC: 0.62W	-
Timing function:	True Delay Off	
Timing delay (t) options:	Seconds:	Minutes:
(see note)	0.5 – 10	0.5 – 10
	1 – 30	
	2 – 60	
Min. power on period ( $t_s$ )	500mS	
	1 second (10 minute units)	
Reset time:	200mS	
Repeat accuracy:	± 1% at constant conditions	
Power on indication:	Green LED	
Ambient temp:	-20 to +60°C	
Relative humidity:	+95% max.	
Output (15, 16, 18):	SPDT relay	
Output rating:	AC1	250V 8A (2000VA)
	AC15	250V 3A
	DC1	25V 8A (200W)
Electrical life:	≥ 100,000 ops at rated load (AC1)	
Housing:	Orange flame retardant UL94 V0	
Weight:	≈ 75g	
Mounting option:	On to 35mm symmetric DIN rail to BS EN 60715 or direct surface mounting via 2 x M3.5 or 4BA screws using the black clips provided on the rear of the unit.	
Terminal conductor size	≤ 2 x 2.5mm <sup>2</sup> solid or stranded	
Approvals:	CE, C-tick  and RoHS Compliant.	

### INSTALLATION AND SETTING

- BEFORE INSTALLATION, ISOLATE THE SUPPLY.
- Connect the unit as shown in the diagram below.
- If 24V AC/DC operation is required then terminals "A1" and "A3" must be linked.



Installation work must be carried out by qualified personnel.

#### Setting the unit.

- Set the "Delay (t)" adjustment as required.

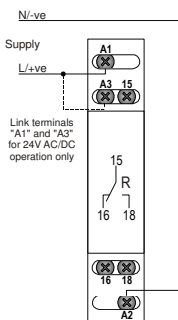
#### Applying power.

- Apply power and the green LED will illuminate.
- The relay will energise and contacts 15 and 18 close.
- When the power is removed, the green LED will extinguish. The relay will remain energised for delay period "t" then de-energise. Contacts 15 and 18 will open.

#### Note:

The supply must be maintained for a minimum period of 500mS ( $t_s$ ) for correct operation. For the 10 minute version, the minimum period is 1 second.

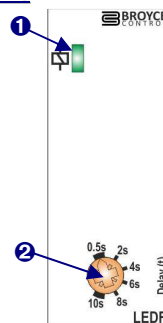
### CONNECTION DIAGRAM



### SETTING DETAILS

1. Power supply status (Green) LED
2. Time "Delay (t)" adjustment<sup>^</sup>

<sup>^</sup> 0.5 – 10 second delay version shown on example on the right.



### DIMENSIONS

