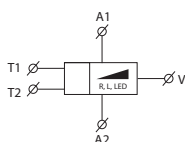




EAN code
DIM-2 /230V: 8595188112475
DIM-2-1h /230V: 8595188135740

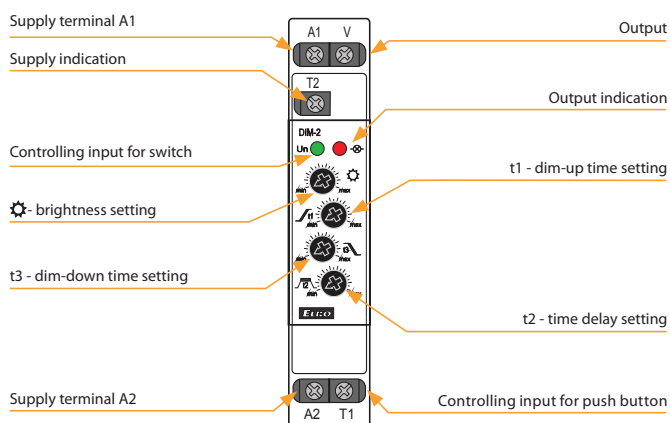
Technical parameters		DIM-2
Supply terminals:	A1 - A2	
Voltage range:	AC 230 V/50 Hz	
Burden (unloaded):	max. 8 VA/0.6 W	
Max. dissipated power:	1.5 W	
Supply voltage tolerance:	-15 %; +10 %	
Supply indication:	green LED	
Time setting by:	potentiometers	
Time deviation:	10 % - mechanical setting	
Repeat accuracy:	5 % - set value stability	
Temperature coefficient:	0.01 %/°C, at = 20 °C (0.01 %/°F, at = 68 °F)	
Recovery time:	max. 80 ms	
Controlling T1 (button)		
Terminals:	T1 - A1	
Voltage:	AC 230 V	
Power on control input:	max. 1.5 VA	
Impulse length:	min.100 ms/max. unlimited	
Glow-lamps:	Yes	
Max. amount of glow lamps connected to controlling input:	230 V - max. amount 50 pcs (measured with glow lamp 0.68 mA/230 V AC)	
Controlling T2 (switch)		
Terminals:	T2 - A1	
Voltage:	AC 230 V	
Power on control input:	0.1 VA	
Impulse length:	min.100 ms/max. unlimited	
Output		
Contactless	1x triac	
Current rating:	2 A	
Resistance load:	10 - 500 VA	
Inductive load:	10 - 250 VA	
Other information		
Operating temperature:	-20 °C to +55 °C (-4 °F to 131 °F)	
Storage temperature:	-30 °C to +70 °C (-22 °F to 158 °F)	
Operating position:	any	
Mounting:	DIN rail EN 60715	
Protection degree:	IP40 from front panel/IP10 terminals	
Oversvoltage category:	III.	
Pollution degree:	2	
Max. cable size (mm ²):	solid wire max. 2x 2.5 or 1x 4/ with sleeve max. 1x 2.5 or 2x 1.5 (AWG 12)	
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")	
Weight:	64 g (2.3 oz.)	
Standards:	EN 60669-1, EN 60669-2-1	

Symbol



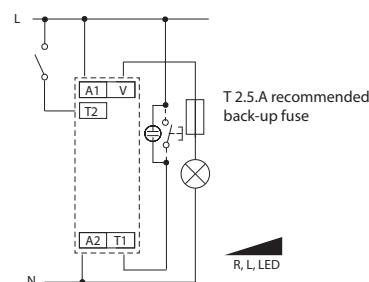
- Designated for dimming el. bulbs, halogen lights and halogen lights with winding transformers and Dimmable LED¹.
- Intelligent control of halogen lights, function of gradual switching on and dimming.
- Controlling inputs for push button and switch.
- Values are set on front panel of the product, adjustable:
 - maximum dim-up
 - speed (fluency) of dim-up
 - speed (fluency) of dim-down
 - time for which a light is on with maximum dim-up.
- Output without contact: 1x triac.
- Parallel connection of controlling pushbuttons is possible.
- Protection against over-temperature inside the product - switches out-off + signalizes overheating by LED flashing.
- Note: possibility of start and finish adjustment up on 1 hour, device has description DIM-2 1h.

Description



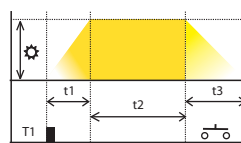
Recommendation for mounting: leave a gap of min. 0.5 module (approx. 9 mm,(0.3")) on side of the device to ensure better cooling of the device.

Connection



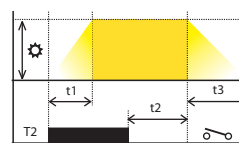
Function

Controlled via input T1 (button)



Dim-up delay-down is started by a button. Cycle extension - by re-pressing button (during the cycle).

Controlled via input T2 (switch)



The switch starts the cycle and it stops on max.set brightness. After the switch is off, the cycle will continue until completed.

Legend:

- ☀ Brightness: 10 - 100 %
- t1 Dim-up time: 1 - 40 s
- t2 Time delay: 0 s - 20 min
- t3 Dim-down time: 1 - 40 s