



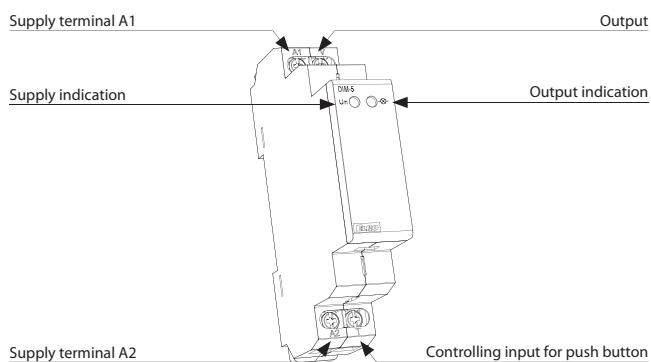
EAN code  
DIM-5 /230V: 8595188115612

Technical parameters		DIM-5
Supply terminals:	A1 - A2	
Voltage range:	AC 230 V / 50 Hz	
Burden:	max. 5 VA	
Supply voltage tolerance:	-15 %; +10 %	
Supply indication:	green LED	
Controlling		
Control terminals:	T - A1	
Control voltage:	AC 230 V	
Power control input:	max. 1.5 VA	
Impulse length:	min. 80 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)	
Output		
Current rating:	2 A	
Resistance load:	10 - 500 VA	
Inductive load:	10 - 250 VA	
Output indication:	red LED	
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:	IP 40 from front panel / IP 10 terminals	
Oversvoltage category:	III.	
Pollution degree:	2	
Max. cable size (mm <sup>2</sup> ):	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:	58 g (2 oz.)	
Standards:	EN 60669-2-1, EN 61010-1	

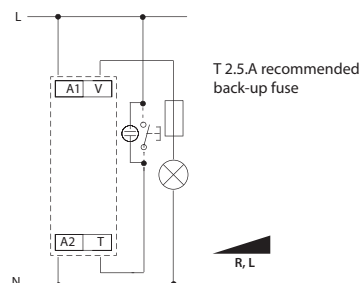
Recommendation for mounting: leave a gap of min. 0.5 module (approx. 9 mm/ 0.4") on side of the device to ensure better cooling of the device.

- Designated for dimming el. bulbs, halogen lights and halogen lights with winding transformers.
- For switching and dimming lights in corridors, stairways... control input for push-buttons (parallel connection possible).
- Short press turns light on/off, longer press (> 0.5 s) provides dim up / dim down.
- When switched off, brightness level is stored in a memory and when ON again it restores last brightness level.
- Voltage range: AC 230 V.
- Contactless output, triac 2 A / 500 VA.
- LED output indication (with any level of brightness).
- Possibility to connect control buttons in parallel.
- 1-MODULE, DIN rail mounting.
- Clamp terminals.
- Protection against over-heating inside the product - switches output off + signalizes overheating by LED flashing.

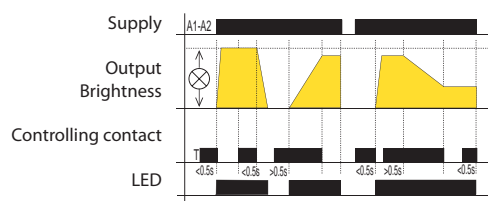
**Description**



**Connection**



**Function**



**Symbol**

