



EAN code  
DIM-14 / 230 V: 8595188135955

Technical parameters		DIM-14
Supply terminals:	A1 - A2	
Voltage range:	AC 230 V / 50 Hz	
Burden (unloaded):	max. 11 VA / 1 W	
Max. dissipated power:	1.5 W	
Supply voltage tolerance:	-15 %; +10 %	
Indication output:	green LED	
Controlling		
Control terminals:	A1 - T	
Control voltage:	AC 230 V	
Power control input:	AC 0.3-0.6 VA	
Impulse length:	min. 80 ms / max. unlimited	
Glow-lamps:	Yes	
Max. amount of glow lamps connected to controlling input:	230 V - max. amount 20 pcs (measured with glow lamp 0.68 mA / 230 V AC)	
Output		
Contactless:	2 x MOSFET	
Current rating:	2 A	
Resistance load:	500 VA*	
Inductive load:	500 VA*	
Capacitive load:	500 VA*	
Output state indication:	red LED	
Other information		
Operating temperature:	-20 °C to +35 °C (-4 °F to 95 °F)	
Storage temperature:	-20 °C to +60 °C (-4 °F to 140 °F)	
Operating position:	any	
Mounting:	DIN rail EN 60715	
Protection degree:	IP40 from front panel / IP10 terminals	
Overvoltage 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:	61 g (2 oz.)	
Standards:	EN 60669-2-1, EN 61010-1	

\* When load is above 300 VA it is necessary to ensure sufficient cooling.

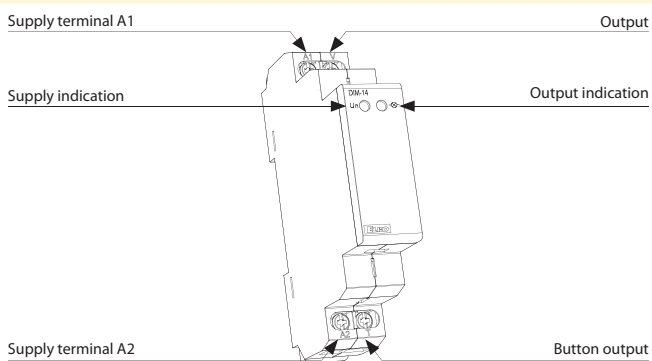
Recommendation for mounting: leave a gap of min. 0.5 module (approx. 9 mm / 0.4") on side of the device to ensure better cooling of the device.

Warning for DIM-14: it is not allowed to connect together loads of inductive and capacitive type in the same time.

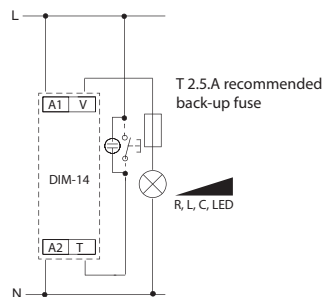
- designated for dimming of el. bulbs and halogen lights with wound or electronic transformer and Dimmable LED<sup>2</sup>.
- for switching and dimming of lights, control inputs for a button
- short pressing switches ON/OFF, longer pressing (> 0.5 s) enables gradual light intensity setting
- when switched off, brightness level is stored in a memory and when switched on again this last brightness level is restored
- supply voltage: AC 230 V
- output without contacts: 2x MOSFET
- LED output indication (with any level of brightness) possibility of parallel connection of control buttons
- Electronic overvoltage protection.
- Protection against over-heating inside the device - output off.
- Resistive, inductive or capacitive load, up to 500 W.
- 1-MODULE, DIN rail mounting.

<sup>2</sup> For more information, see page 41

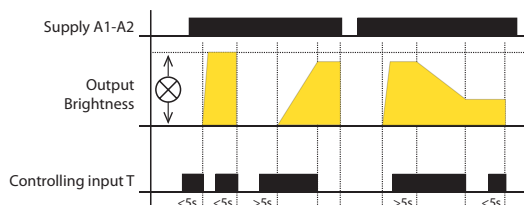
**Description**



**Connection**



**Function**



**Symbol**

