

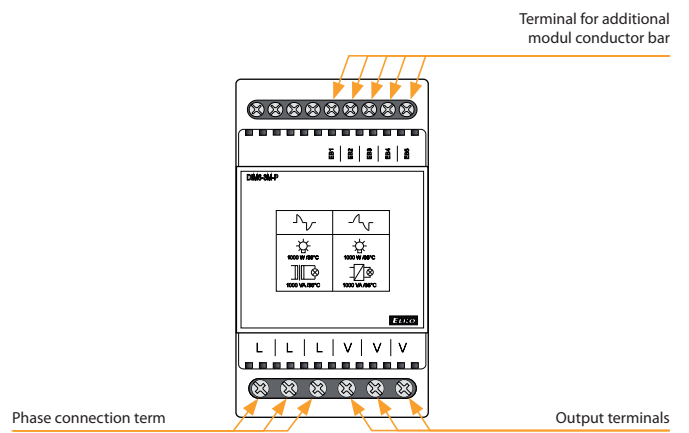


EAN code  
DIM6-3M-P: 8595188139106

Technical parameters		DIM6-3M-P	
Load:		max. 1 000 VA	
Max. dissipated power:		6 W	
<b>Output</b>			
Contactless:		2 x MOSFET	
Current rating:		5 A	
Resistive load:		1 000 VA*	
Inductive load:		1 000 VA*	
Load capacity:		1 000 VA*	
<b>Other information</b>			
Operating temperature:		-20 .. +35 °C (-4 .. 95 °F)	
Storing temperature:		-30 .. +70 °C (-22 .. 158 °F)	
Operating position:		vertical	
Mounting:		DIN rail EN 60715	
Protection degree:		IP40 from front panel	
Controlling device purpose:		operating control device	
Controlling device construction:		additional control device	
Automatic operating char.:		1.B.E	
Heat and fire resistance category:		FR-0	
Immunity category:		class 2	
Rated impuls voltage:		2.5 kV	
Overvoltage category:		III.	
Pollution level:		2	
Profile of connecting wires (mm <sup>2</sup> )			
output part:		max.1x2.5, max. 2x1.5/with sleeve max. 1x1.5 (AWG 12)	
control part:		max.1x2.5, max. 2x1.5/with sleeve max. 1x2.5 (AWG 12)	
Size:		90 x 52 x 65 mm (3.5" x 2" x 2.6")	
Weight:		130 g (4.5 oz.)	
Standards:		EN 60669-1, EN 60669-2-1	

- Expanding power module only for use in combination with DIM-6.
- DIM6-3M-P provides power increase (of about 1 000 VA) of load connected to DIM-6 (it means: 2 000 VA (DIM-6) + 1 000 VA (DIM6-3M-P) = 3 000 VA).
- The DIM-6 can connect up to 8 pieces of DIM6-3M-P and control up to 10.000 VA (the load must be divided into individual power blocks so that their maximum power is not exceeded).
- Attention-device has to be protected by circuit breaker accordant to the load connected to device.
- DIM-6 in installation is cooled by natural air flow. If the natural air flow access is reduced, cooling has to be provided by ventilator. Rated operating temperature is 35 °C/95 °F.
- If there are several DIM6-3M-P connected to DIM-6, the distance between them has to be min. 2 cm/0.8".
- Max. length of BUS EB is 1 m/39.4" and the connection has to be realized by shielded cable.

Device description

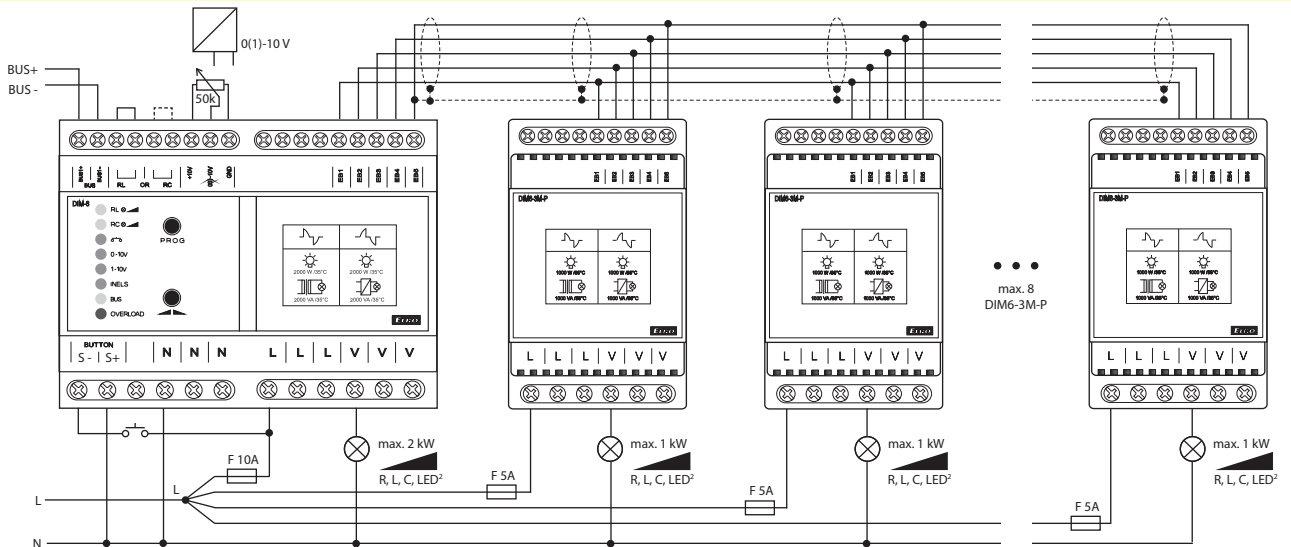


Note

The DIM-6 dimmer (L, V) terminals and the DIM6-3M-P expansion module are three-fold for easier multi-part loads.

\* **Warning:** it is not allowed to connect loads of inductive and capacitive character at the same time.

Connection



A quick fuse corresponding to the power of each module must be included in the L supply for each module.