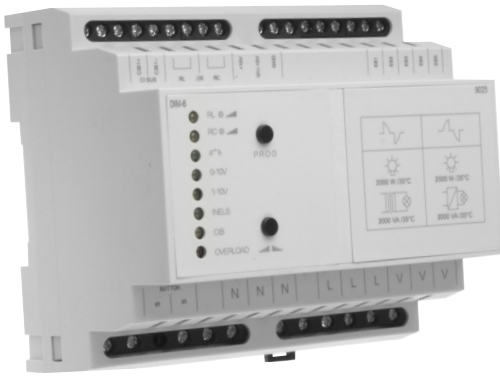


## DIM-6 - 2000Va Dimming Pack (RFDAC-71B Required)






- Designed for RLC dimming lights, also available for appliance switching.
- Manages 230V AC output, controlled by 1 semi-conductor. Maximum output power is 2000Va.
- Can be controlled manually, via switched input, 0(1)-10V or potentiometer
- Electronic overcurrent protection, overvoltage and short-circuit protection.
- Thermal protection inside device.
- 6-MODULE version, DIN rail mounting.

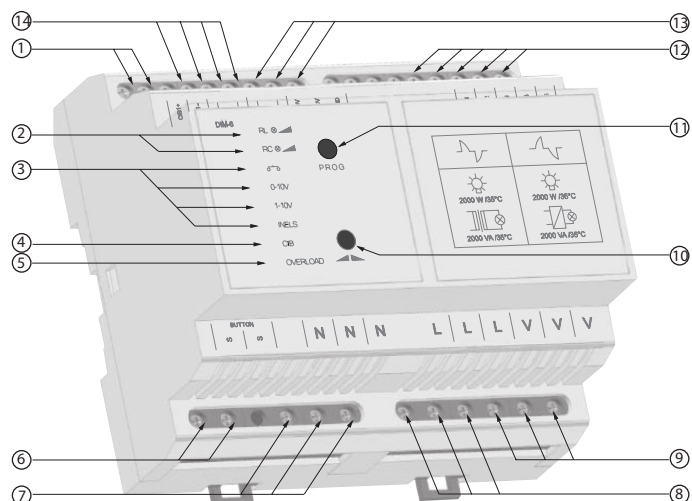
### Technical Details

Supply Voltage:	230VAC / 50Hz
Input:	10VA
Voltage Range:	-15%; +10%
Max. output power:	2000VA
Dissipated power:	2.5% from Load
Module extendable:	to 10000VA
Isul. volt. between outputs and inner circuits:	3.75KV, SELV
<b>Control - Button Type</b>	
Control voltage:	AC 12-240V
Control terminals:	S-S, galvanically separated
Length of control impulse:	min. 25ms, max unlimited
Recovery time:	max. 150ms
<b>Control 0(1)-10V</b>	
Control terminals:	0(1)-10V, GND
Control voltage:	0-10V or 1-10V
Min. current control input:	1mA
<b>CIB control</b>	
Control terminals:	CIB+, CIB-
Bus voltage:	27V DC
Current of control input:	5mA
Indication of data transmission:	yellow LED
<b>Output</b>	
Contactless:	4 x MOSFET
Current rating:	10A
Resistive load:	2000VA*
Inductive load:	2000VA*
Capacitive load:	2000VA*
Indication of output state	yellow LED, according to load
<b>Other data</b>	
Operating temperature:	-20°C to +35°C
Storing temperature:	-30°C to +70°C
Operating position	vertical
Mounting:	Din rail EN 60715
Protection degree:	IP 40 from front panel
Heat and fire resistance cat.:	FR-0
Anti-stroke category:	class II
Rated impulse voltage:	2.5KV
Overvoltage category:	III.
Pollution level	2
Dimensions	90 x 105 x 65mm
Weight	410g (14.5oz.)
Applying standards:	EN 60669-2-1, EN 61010, EN55014
Warranty	12 Months

### Types of indication LED

- RL  - Yellow - indicates configuration of load RL
- RC  - Yellow - indicates configuration of load RC
-  - Green - button control modeslected
- 0-10V - Green - 0-10V signal control mode selected
- 1-10V - Green - 1-10V signal control mode selected
- INELS - Green - CIB conductor bar - INELS control mode selected
- CIB - Yellow - indicated CIB conductor bar data transformation communication
- OVERLOAD - Red - indicated overload, flashing LED signalises over-heating inside the device, shining LED signalises current over load

### Device Description



- ① Terminals for CIB bus connection
- ② Load type indication
- ③ Control type indication
- ④ CIB data transfer indication
- ⑤ Overload Indication
- ⑥ Terminals for connection control button
- ⑦ Terminals of neutral wire
- ⑧ Terminal for phase conductor connection
- ⑨ Output terminals
- ⑩ Button for output
- ⑪ Button for output control
- ⑫ Terminal for additional module conductor bar
- ⑬ Terminals for control by signal 0(1)-10V, or by potentiometer
- ⑭ Terminal for regulation load of wire jumper