

**MODREL2: 8 relay output compact module in DIN 3M housing**

MODREL2 output modules perform 8 low power relays and provide 8 normally open contacts with a common terminal.

MODREL2 relay output modules have 9-way terminal blocks for the connection to the loads. A 5-pole terminal block allows the connection to the 4 wire bus; the 5th terminal is used by the addresses programmer only.

8 red LEDs on the front panel of the module show the status of each output and a green LED shows the power on condition.

A white label on the front panel allows to write the programmed module address for an immediate visual identification.

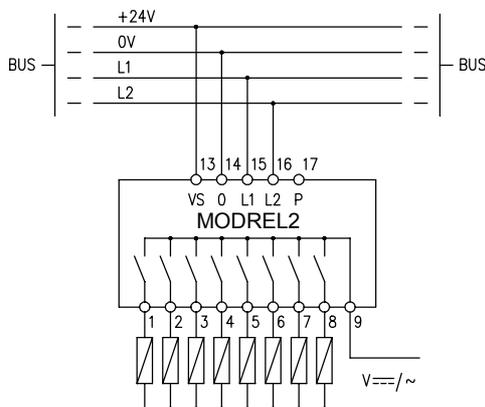
MODREL2 housing is a standard 3M box for DIN rail.

**Address programming**

For proper operation, an output address in the range 1 to 127 has to be assigned to MODREL2 module using FXPRO programmer.

**Wiring diagram**

MODREL2 module can drive both ac and dc loads. The following diagram shows the connections from the module to the loads and from the module to the bus.



**Technical characteristics**

Supply voltage	24V $\pm$ 25% SELV
MAX current consumption	100mA
MAX contact rating (each relay)	5A, 0÷250V~ resistive load 1A, 0÷250V~ inductive load 3A, 0÷30V $\pm$ resistive load
Minimum load on relay contacts	1.2W (100mA@12V $\pm$ )
MAX total current on the contacts common (terminal 9)	12A
Operating temperature	-10 ÷ +50 °C
Storage temperature	-30 ÷ +85 °C
Protection degree	IP20

**Outline dimensions**

