

RM 12

Indicator-/relay module

Technical data

Relay output	12 + 1, NC/NO
Supply voltage	10 - 15 VDC
Current consumption	3,5 mA (345 mA max)
Contact rating	30 VDC / 1 A
Operating temperature range	-10 - +55°C
Housing material, Colour	Plastic with metal front
Dimensions (L x W x H) mm	180 x 110 x 43
Inputs	12 with internal pull-up



The RM 12 is a monitoring module that can be used as an annunciator to monitor, for example, door status or as a relay module that converts OC outputs to relay outputs with an alternating function.

The relay module RM 12 consists of 12 independent, parallel inputs with pull-up resistor and relay outputs (alternating NO/NC) that follow input status. The inputs can be driven directly from OC outputs with extra resistors or accessories. The output relays follow input status and the relay is active when input is connected to earth. Each channel is separately indicated via a LED on the front panel.

The unit also has a summary alarm function for all 12 inputs. The summary alarm is indicated via a separate LED indicator and on a separate relay output (alternating NO/NC).

The unit has two jumper blocks with the option of choosing whether the LED and summary alarm are latched until reset or self-reset mode. There is also the option of choosing if the buzzer is active when the summary alarm relay is activated or whether the buzzer should remain disconnected.