RX7-5A

VE443800



DIN-rail remote actuator (4 modules), 230 Vac, designed to receive signals via radio from Vemer radio frequency equipment or via wire (RS-485). Six relay outputs to control up to 6 zone valves, plus an additional relay that automatically switches the circulator when any of the 6 outputs is active.

General features

- Multiple signalling LEDs:
  - green for power presence
  - red for the status of the six zone outputs
  - yellow for the status of the circulator output
- Front panel includes “Set” key for channel configuration and a trimmer for setting output 7 (circulator) switching delay
- Supplied with RX.Ant antenna tuned to 433.92 MHz, with 4.5 m cable
- Performs type 1B actions and is intended for operation in domestic and similar environments with overvoltage category III and pollution degree 2

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Absorption	8 (3) VA (W)
Parameter settings	
Switching delay	3 seconds ÷ 5 minutes (relay 7)
Connectivity	
Transmission frequency	433,92 MHz
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Outputs	
Relay number	7
Relay capacity at 250 Vac	5 A
Serial interface output	✓

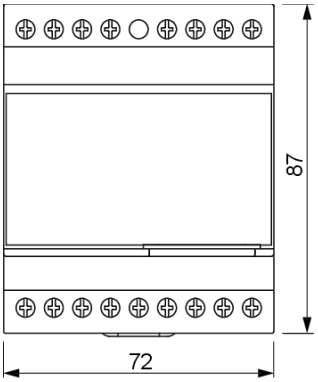
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Revision date: 2026-02-02

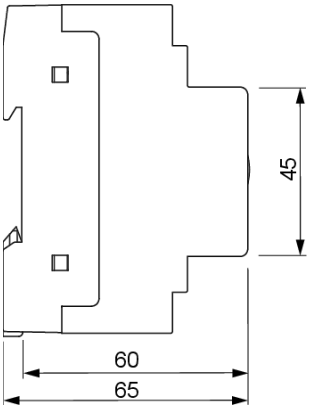
Mechanical features	
Protection degree	IP20 IP40 (when correctly installed in an electrical panel)
Overall dimensions	
Height (A)	87 mm
Width (B)	72 mm
Depth (C)	65 mm

Dimensions

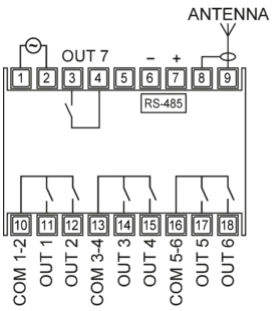
Front View



Side View



Wiring diagram



Reference standards

Compliance with Community Directives:

• 2014/53/UE (RED) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN 60730-1 • ETSI EN 300 220-1 • ETSI EN 300 220-2 • ETSI EN 301 489-1 • ETSI EN 301 489-3 • EN IEC 63000

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