

MDRC actuators
Fan coil actuator, MDRC
for ABB-free@home®



For controlling blower convectors.
Supports 2-pipe and 4-pipe system for heating and cooling.
The fan speed levels can be switched using a changeover or step switch function.
Three contacts for switching a three-stage fan.
Two contacts for activating the heating and cooling valves.
Supports 24V and 230V valves.
With two binary inputs for connecting dewpoint and condensation contacts.
The scanning voltage is provided by the device.
The bus connection is provided via the enclosed bus terminal.

Bus voltage: 24 V,
Inputs: 2, Polling voltage: 10 V-
Outputs: 3 Normally open contact, potential free, Suitable for: AC3, Rated current: 6 A, Output voltage: 230 V~
Protection class (Device): IP 20, Temperature range (Device): -5 °C to 45 °C,
Dimensions: (L x W x D): 90 mm x 108 mm x 64.5 mm, Module width: 6 MW,
No additional commissioning software is required., Programming only with bus voltage applied via the web interface of the System Access Point., Additional information about commissioning and operation is contained in the system manual and the online operating manual of the current Online-Catalogue.

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