Blower / Fan Coil Actuator, 2-fold, 6 A, MDRC

Controls a 3 or 5-step fan. Immediate or stepped switching of fan speed is possible. Safe switching with programmable switch-over delay is realised. The unused outputs can be used for control of a valve for switching of electrical loads. Here the 2-, 3- or 4-wire fan coil systems with heating and/or cooling circuits, can be controlled via the ABB i-bus® EIB / KNX. Separate objects are available for the valve control so that control is possible via an electronic switch actuator or a higher power switch actuator depending on the requirements. Enhanced comfort with 4 operating modes: frost / heat protection, night time operating, comfort and standby mode can be set for the fan and valve.

The following functions are possible with just a single application program:
- 3-step Blower control plus 5 valves or switch outputs
- A 5-step Blower plus 3 valves or switch outputs
- Two independent 3-step Blower controls plus 2 valves or switch outputs
- Control of 2-wire fan coil systems with 3- or 5-step Blower
- Control of 3-wire fan coil systems with 3- or 5-step Blower
- Control of 4-wire fan coil systems with 3- or 5-step Blower

The following objects are available in the EIB / KNX as control values:
- Three 1-bit objects for manual control of the Blower
- One 1-bit object for manual up/down control switching of a Blower step
- One or two 1-byte objects for heating and/or cooling control values

Outputs
- 8 outputs for up to two groups

Rated current
- 6 A

Switching capacity
- DIN EN 60 947-4-1: 6 A/AC1; 6 A/AC3 (at 230 V AC)
- DIN EN 60 669: 6 A, max. capacitive load 35 μF

Connection
- Load current circuit: Screw terminals
- EIB / KNX: Screwless bus connection terminal

Type of protection
- IP 20, EN 60 529

Installation
- On 35 mm mounting rail, DIN EN 60 715

Width
- 4 modules at 18 mm

Manufacturer
- ABB STOTZ-KONTAKT

Type
- LFA/S 2.1

Material:  
Labour: …