**Electronic Switch Actuator, MDRC**

For controlling thermoelectric valve drives in heating/cooling systems at 24...230 V AC/DC. The 4 outputs are protected against short circuits and overload and can be switched via manual push buttons during commissioning.

**General functions:**
- Manual operation, copy and switching of ETS-parameters and group addresses,
- Message on mains voltage failure, error message for each channel (short circuit/overload) reaction on bus voltage failure/recovery

**Functions valve drive control:**
- 1-bit or 1-byte continuous control, fault control value, valve purge and valve purge status, block output, forced operation, status control value, status byte for each channel, characteristic curve.

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<th>Description of products and services</th>
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<td>Electronic Switch Actuator, MDRC</td>
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### Outputs
- 4 semiconductor outputs
- Operating voltage: 21 ...30 V DC via KNX
- Nominal voltage $U_N$: 24 ... 230 V AC/DC
- Nominal current $I_N$: 1 A / output

### Operating and displaying elements
- LED yellow and button I/O: Status and switch output (on/off)
- LED red and button Reset: Error (short circuit/overload, mains voltage failure) and reset error

### Connection
- Output A-D, L, N: Screw terminals
- Bus connection: Bus connecting terminal

### Type of protection
- IP 20, EN 60 529

### Approval
- EIB and KNX according to EN 50 090-1, -2

### Installation
- on 35 mm mounting rail, DIN EN 60 715

### Width
- 4 modules at 18 mm

### Manufacturer
- ABB STOTZ-KONTAKT

### Type
- **ES/S 4.1.2.1**

### Material:
- Labour: