### Valve Drive Actuator, 6-fold, 230 V, MDRC

To control thermoelectric valve drives (24…230 V AC) in heating/cooling systems via 6 independent semiconductor outputs.

**General device functions**
- Supply via bus voltage
- Protection against overload and short circuit
- Manual operating keys and displaying LEDs for each channel
- Block/enable manual operation, deactivation after time and status
- Copy and exchange channels
- Cyclic monitoring of the device
- Sending and switching delay after bus voltage recovery
- Request status values
- Limited number of telegrams

**Software functionality for each channel**
- Reaction on bus voltage recovery
- Status message overload/short circuit
- Selection of valve drive (normally closed/normally open)
- Control of outputs: Switching (1 bit) or continuous (1 byte, pulse width modulation)
- Status message control value (1 bit or 1 byte)
- Cyclic monitoring of control value (room temperature controller)
- Preferred position and status message at controller fault
- Security functions: Blocking and forced operation
- Valve purge: activation via object, adjustable duration, cyclic purge and status
- Characteristic curve correction
- Status byte

**Outputs**
- 12 semiconductor outputs

**Power consumption KNX**
- < 250 mW

**Operating voltage**
- 21…30 V DC via KNX

**U<sub>r</sub> rated voltage**
- max. 24…230 V AC, 45…65 Hz

**I<sub>r</sub> rated current**
- max. 160 mA

**Operating and displaying elements**
- LED and push button (ON/OFF) for each channel
- LED overload/short circuit and push button reset

**Connection**
- Outputs: screw terminals with combination head screws
- KNX: screwless bus connection 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, EN 60 715

**Width**
- 4 Modules at 18 mm

**Manufacturer**
- ABB STOTZ-KONTAKT

**Type**
- VAA/S 6.230.2.1

**Material:**
- Labour: 

<table>
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<tr>
<th>Item</th>
<th>Qty</th>
<th>Description of products and services</th>
<th>Price per unit</th>
<th>Amount</th>
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