### Shutter Actuator with Manual Operation, 4-fold, SMI, MDRC

For controlling SMI shutter- and/or blind-drives via four independent SMI outputs. Local operation possible via push buttons with or without EIB / KNX. No separate SMI commissioning required.

Functions of the application program:

- Movement Up/Down/Stop/Step (louvre adjustment)
- Move to position (up to 4 preset positions)
- Set position (adjustment of preset position via EIB / KNX)
- Movement into position 0 % ... 100 %
- Scenes
- Automatic sun protection and heating/cooling control
- Default position on bus voltage failure and recovery and for programming
- Wind-, rain- and frost alarm monitoring
- Blocking and forced control
- Status response: position, louvre adjustment, lower/upper end position, power supply, type of operation, SMI breakdown, automatic control, manual operation, SMI diagnosis
- disable/enable manual operation via EIB / KNX

<table>
<thead>
<tr>
<th>Outputs</th>
<th>4 independent SMI outputs</th>
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<tr>
<td>Number of SMI drives</td>
<td>max. 4 SMI drives on each SMI output</td>
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#### Operation

**Up/Down**

- 2 push buttons and 2 LEDs per output for displaying and manual operation
- Up/Down/Stop/Step

**EIB/manual**

- 1 push button and 1 LED for displaying and toggling between EIB / KNX and manual

### Power supply

- 230 V AC + 10/- 15 %, 45 ... 65 Hz

### Connection

- Screw terminals

### Bus connection

- Bus connecting terminal (black/red)

### 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

- JA/S 4.SMI.1M

### Material/

- Labour: …