| Item | Qty | Description of products and services | Price per unit | Amount |
|---|---|---|---|---|
| | | **Blind/ Roller Shutter Actuator with Binary Inputs, 6f, 230 V AC, MDRC**<br><br>For the control of up to 6 shutter or blind drives (230V) via KNX and<br>the connection of up to 12 potential free contacts.<br><br>- No additional power supply needed<br>- Electromechanically locked outputs for protection of the drives<br>- Ansteuerung einer Vorzugslage bei Busspannungsausfall<br><br>Function: Positioning of<br>- Shutters / Blinds<br>- Awnings<br>- Ventilation damper<br>- Gates and windows<br><br>Software functionality outputs:<br>- Cyclical monitoring<br>- Sending and switching delay after bus voltage recovery<br>- Request status values via object<br>- Limited number of telegrams<br>- Preferred position on bus voltage failure- and recovery<br>- Safety function (2 x wind alarm, rain alarm, frost alarm with cyclical monitoring, block and forced operation) and reaction on reset of safety function<br>- Direct commands UP/DOWN, STOP/Slat Adjustment<br>- Move to position height/slat 0…255<br>- 8-Bit scene<br>- Dead times of blind/shutter adjustable<br>- Automatic sun protection (position height/slat at sun) and sun tracking<br>- Status messages: height/slat 0…255, upper/lower end position, status information (2 Byte)<br>- Dead times of blind/shutter adjustable<br>- Switch mode with staircase lighting function<br>A cascading of functions is possible.<br><br>Software functionality inputs:<br>- Use as switch sensor<br>- Use as switching / dimming sensor<br>- Use as shutter / blind sensor<br>- Use for value sending / forced operation<br>- Blocking of inputs<br>- cyclical sending<br>- Minimum signal duration<br>- 1 or 2 push button operating for shutters / blinds<br>- internal connection with outputs<br>A cascading of functions is possible. | Carry: | |

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|---|---|---|---|---|
| | | **Blind/ Roller Shutter Actuator with Binary Inputs, 6f, 230 V AC, MDRC** | Carry: | |
| | | Outputs: 6 indpenendent outputs (each channel 2 relay outputs UP / DOWN) | | |
| | | Inputs: 12 indpendant inputs, contact scanning | | |
| | | Maximum power consumption device: 4.8 W<br>Maximum power consumption KNX: 250 mW | | |
| | | Operating voltage: max. 230 V AC, 45...65 Hz<br>Rated current outputs: max. 6 A<br>Operating voltage KNX: 21 ... 30 V DC<br>Scanning current / voltage inputs: 0.1 mA/32 V | | |
| | | Connection<br>Load circuits: - screw terminals with combination head screws - for cable 0,2 bis 6 mm²<br>KNX: Screwless bus connection terminal | | |
| | | Housing material: - Plastic, halogen free - Flammability V-0 as per UL94 | | |
| | | Type of protection: IP 20, EN 60 529 | | |
| | | Mounting: on 35 mm mounting rail, EN 60 715 | | |
| | | Mounting position: any | | |
| | | Width: 12 TE at 18 mm (216 mm) | | |
| | | Manufacturer: ABB STOTZ-KONTAKT | | |
| | | **Type: JRA/S 6.230.3.1** | | |
| | | Material:..... Labor:..... | | |