

Item	Qty	Description of products and services	Price per unit	Amount
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		<p><b>Switch actuator, 12-fold, 16/20 A C-Load, MDRC</b></p> <p>Switches electrical consumer circuits using floating contacts via KNX and/or manually without additional auxiliary voltage.</p> <ul style="list-style-type: none"> <li>- Integrated KNX bus coupler</li> <li>- Does not require an external power supply</li> <li>- Device can be labeled</li> <li>- Manual operation for each output</li> <li>- Contact position state for each output</li> </ul> <p>Function:</p> <ul style="list-style-type: none"> <li>- Switching electrical loads (C-load): ohmic, inductive and capacitive lighting</li> <li>- Signal devices</li> <li>- Load relay/contactor</li> </ul> <p>An application program with the following functions: Per device:</p> <ul style="list-style-type: none"> <li>- Central switching of drives</li> <li>- Central scene object</li> <li>- Safety priorities</li> <li>- Templates for parameter pages for each function</li> <li>- In operation (cyclical alive signal)</li> <li>- Sending and switching delay after bus voltage recovery</li> <li>- Telegram rate limit</li> <li>- Request status values</li> <li>- 24 thresholds/logical connections AND, OR, XOR, GATE function can be used independently or linked with output</li> </ul> <p>Per switch output:</p> <ul style="list-style-type: none"> <li>- Normally open/normally closed contact can be parameterized</li> <li>- Time functions, switching ON/OFF delay</li> <li>- Staircase lighting function with advance warning</li> <li>- Staircase lighting time can be changed via KNX</li> <li>- 16 scene assignments for each output (recalled via 1 bit or 1 byte), which can be saved as 64 KNX scenes</li> <li>- Self-sufficient threshold function</li> <li>- Switching status</li> <li>- Forced operation/block and safety function</li> <li>- Options for default state on bus voltage failure</li> <li>- Options for default state on bus voltage recovery</li> <li>- Reaction after ETS download</li> <li>- Status byte with operating states</li> </ul> <p>Functions can be cascaded.</p>	Carry:	
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		SAS_121652_AT_EN_V2-0 2CDC505224D0201	Carry:	
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		<p><b>Switch actuator, 12-fold, 16/20 A C-Load, MDRC</b></p> <p>Outputs 12 floating contacts  Rated current per output 16 A (230 V AC) C-load  20 A (230 V AC)  Rated frequency 50/60 Hz  Maximum current, device 12 x 20 A  Rated frequency 50/60 Hz  Multiphase operation Possible  Leakage loss total for device: 12.0 W (16 A) / 16.0 W (20 A)</p> <p>Switching capacity  To EN 60669 16 A / 20 AAC1 (200 µs)  Max. peak inrush current (150 µs) 600 A  LEDs and energy saving lamps can be connected</p> <p>Connection  Load circuit: Screw terminals with universal head screw  for cables from 0.2 to 6 mm<sup>2</sup>  KNX Screwless bus connection terminal</p> <p>Protection degree IP 20, EN 60529</p> <p>Mounting On 35 mm mounting rail, EN 60715</p> <p>Mounting position Any</p> <p>Width 12 space units (210 mm)</p> <p>Housing material Plastic, halogen free  Flammability V-0 as per UL94</p> <p>Delivery, mounting incl. accessories</p> <p>Commissioning</p> <p>Manufacturer: ABB STOTZ-KONTAKT</p> <p><b>Make like SA/S 12.16.5.2</b>  or equivalent</p> <p>Quantity</p> <p>Material:..... Labor:.....</p>	Carry:	
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**SA/S 12.16.5.2**

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