Item	Qty	Description of products and services	Price per unit	Amount
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Carry:

Switch actuator, 4-fold, 16/20 A C-Load, MDRC

Switches electrical consumer circuits using floating contacts via KNX and/or manually without additional auxiliary voltage.

- Integrated KNX bus coupler
- Does not require an external power supply
- Device can be labeled
- Manual operation for each output
- Contact position state for each output

Function:

- Switching electrical loads (C-load): ohmic, inductive and capacitive lighting
- Signal devices
- Load relay/contactor

An application program with the following functions:

Per device:

- Central switching of drives
- Central scene object
- Safety priorities
- Templates for parameter pages for each function
- In operation (cyclical alive signal)
- Sending and switching delay after bus voltage recovery
- Telegram rate limit
- Request status values
- 24 thresholds/logical connections AND, OR, XOR, GATE function can be used independently or linked with output

Per switch output:

- Normally open/normally closed contact can be parameterized
- Time functions, switching ON/OFF delay
- Staircase lighting function with advance warning
- Staircase lighting time can be changed via KNX
- 16 scene assignments for each output (recalled via 1 bit or 1 byte), which can be saved as 64 KNX scenes
- Self-sufficient threshold function
- Switching status
- Forced operation/block and safety function
- Options for default state on bus voltage failure
- Options for default state on bus voltage recovery
- Reaction after ETS download
- Status byte with operating states

Functions can be cascaded.

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Item Qty Description of products and services Price p unit	Amount
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Switch actuator, 4-fold, 16/20 A C-Load, MDRC		Carry:	
Outputs Rated current per output Rated frequency Maximum current, device Rated frequency Multiphase operation Leakage loss total for device:	4 floating contacts 16 A (230 V AC) C-load 20 A (230 V AC) 50/60 Hz 4 x 20 A 50/60 Hz Possible 4.0 W (16 A) / 5.5 W (20 A)		
Switching capacity To EN 60669 Max. peak inrush current (150 µs) LEDs and energy saving lamps can	16 A / 20 A AC1 (200 μs) 600 A be connected		
Connection Load circuit:	Screw terminals with universal head screw for cables from 0.2 to 6 mm ² Screwless bus connection terminal		
Protection degree	IP 20, EN 60529		
Mounting	On 35 mm mounting rail, EN 60715		
Mounting position	Any		
Width	4 space units (70 mm)		
Housing material	Plastic, halogen free Flammability V-0 as per UL94		
Delivery, mounting incl. accessories			
Commissioning			
Manufacturer:	ABB STOTZ-KONTAKT		
Make like or equivalent	SA/S 4.16.5.2		
Quantity			
Material:	Labor:		

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2CDC505232D0201	Carry:	

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