Item	Qty	Description of products and services	Price per unit	Amount

Switch actuator, 2-fold, 16/20 A C-Load, MDRC   Carry:

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.

SA/S 2.16.5.2   SA/S 2.16.5.2

Item	Qty	Description of products and services	Price per unit	Amount
		Switch actuator, 2-fold, 16/20 A C-Load, MDRC	Carry:	

Switch actuator, 2-fold, 16/20 A C-Load, MDRC

Outputs	2 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	2 x 20 A
Rated frequency	50/60 Hz
Multiphase operation	Possible
Leakage loss total for device:	2.0 W (16 A) / 3.0 W (20 A)

Switching capacity
To EN 60669	16 A / 20 A AC1 (200 µs)
Max. peak inrush current (150 µs)	600 A
LEDs and energy saving lamps can be connected	

Connection
Load circuit:	Screw terminals with universal head screw for cables from 0.2 to 6 mm²
KNX	Screwless bus connection terminal
Protection degree	IP 20, EN 60529
Mounting	On 35 mm mounting rail, EN 60715
Mounting position	Any
Width	2 space units (36 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 2.16.5.2

Quantity

Material:..........   Labor:..........