Item	Qty	Description of products and services	Price per unit	Amount
		Switch Actuator, 8-fold, 16/20 AX, C-Load, Current Detection, MDRC	Carry:	

Uses potential free contacts to independently switch 8 electrical loads via the ABB i-bus® KNX. With integrated current load detection and without separate supply voltage. Manual operation and display of the switching status. Especially suitable for switching from loads with high surge current such as lighting with compensatory capacitor or flourescent lighting loads according to EN 60 669.

With only one application program are the following functions for each output can be set separately:

- Current recognition, current value send and reaction to current threshold values
- Detected current can send on KNX via 2 Byte (counter value) or 4 Byte (float value) object
- Time functions, on/off delay
- Stair light function with preliminary warning and changeable stair light time
- Recall scenes/Presets over 8-bit/1-bit commands
- Logic functions AND, OR, XOR
- Status response
- Forced control and safety function
- Reaction to threshold values
- Control of electrothermal valve drives (continuous controller)
- Selection of default position on bus voltage failure and recovery
- Invertion of outputs

The parameterisation of single outputs can be exchanged or copied.

Outputs	8 potential free floating contacts
Rated current	**16/20 AX - C-Load (50/60 Hz)**
Switching capacity	
According to EN 60 947-4-1	16/20 A/AC1; 16 A/AC3 (on 230 / 400V AC)
According to EN 60 669	16/20 AX, max. capacitive load 200 µF
Load current detection range	0,02 A – 20 A AC; +/- 2 % of the current value plus +/- 20 mA
Operation	8 actuating levers for displaying the switch position and manual operation
Connection	screw terminals with combination head screws
Load side	For lines 0.2 to 6 mm² unifilar
KNX	screwless Bus Connector
Type of protection	IP 20, EN 60 529
Installation	on 35 mm mounting rail, EN 60 715
Width	8 modules at 18 mm
Manufacturer	ABB
Type	**SA/S 8.16.6.1**
Material: ….	Labour: …