Item	Qty	Description of products and services	Price per unit	Amount
		Light Switch/Dim Actuator, 8-fold, 16 A, MDRC Device for switching and dimming of eight independent groups of luminaries with electronic ballasts, dimmers or transformers with 1 – 10 V control input. The dimming control per outputs carried out with two control wires. Maximum control load per channel is 100 mA. The Switch/Dim Actuator needs only EIB / KNX bus voltage for normal function. With eight potential free relays the supply voltage of the ballasts and consequently the luminaries can be switched on and off over ABB i-Bus® or manually without any auxiliary supply. Contact position is displayed. The following functions can be set separately for each channel: - switching and dimming of lighting - feedback of switching state and brightness value - different adjustable dimming speeds for dimming and setting brightness - adjustable upper and lower dimming limits - recall and set of up to 18 light scenes (8-bit commands) per channel - 4 presets (1-bit commands) per channel - integration in constant lighting control (“slave mode”) - forced operation with higher priority - staircase lighting function with adjustable staircase lighting time and warning before switching off - disable function to prevent unauthorised operation - characteristic curve adjustment to adapt ballast brightness characteristic Outputs (Channel) — 8, floating contacts for switched phase 8, control channel 1 – 10 V (passive) Nominal voltage — 230/440V V AC Switching capacity — 16 A/AC 1 (ohmic load, acc. IEC 60947) 10 AX (Fluorescent lighting load acc. IEC 60669) Control current — max. 100 mA per channel Connection — Screw terminals Bus connection — Bus connection terminal Type of protection — IP 20, EN 60 529 Installation — on 35 mm mounting rail, DIN EN 60 715 Width — 8 modules at 18 mm Manufacturer — ABB **Type** — **SD/S 8.16.1** Material: …. — Labour: …	Carry:	
		SDS_8161_AT_EN_V2-0 2CDC 507 070 D0201	Carry:	