Item	Qty	rea production and the control of th	Price per unit	Amount	
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Blind/Roller Shutter Actuator with travel detection and manual operation, Carry: 2-fold, 230 V, MDRC To control up to 2 independent blind and roller shutter drives or ventilation flaps (230 V AC). Automatic travel detection via identification of end positions for each channel - Manual operation and displaying LEDs for each channel - Mutually mechanically interlocked outputs - Power supply only via KNX bus voltage Software functionality - Copy and change channels - Time-delayed switching of drives - Sending and switching delay after bus voltage recovery - Request status values via object - Limited number of telegrams - Preferred position on bus voltage failure-, recovery, programming and reset - Disable/enable manual operation, deactivation by time - Travel detection (automatically or triggered by object) or manual setting of - Safety function (3 x wind alarm, rain alarm, frost alarm with cyclical monitoring, block and forced operation) and reaction on reset of safety function - Direct commands UP/DOWN, STOP/Slat Adjustment - Move to position height/slat 0...255 - Move to/set preset Position 1-4 and 8 bit scene - Dead times of blind/shutter adjustable - Tensioning function for e.g. awnings and slot positioning for roller shutters Limited travel range (adjustable for direct and/or automatic commands) - Change on direction and delay times for drives adjustable - Automatic sun protection (position height/slat at sun) and sun tracking Heating/cooling automatic with overheat control Status messages: height/slat 0...255, upper/lower end position, operability, automatic, status information (2 Byte, including motor error) Controlling ventilation flaps, switch mode with staircase lighting function Outputs 2 x 2 parallel relay outputs up/down Power consumption KNX < 250 mW Operating voltage 21...30 V DC via KNX U_N rated voltage max. 230 V AC, 45...65 Hz I_N rated current max. 6 A Operating and displaying elements 2 LEDs and push buttons for each channel Connection Outputs screw terminals with combination head screws **KNX** screwless bus connection terminal Type of protection IP 20, EN 60 529 Approval EIB and KNX according to EN 50 090-1, -2 Installation on 35 mm mounting rail, EN 60 715 Width 4 Modules at 18 mm ABB STOTZ-KONTAKT Manufacturer JRA/S 2.230.5.1 Type Material: Labour:

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	2CDC 506 068 D0201	Carry:	

JRA/S 2.230.5.1 JRA/S 2.230.5.1