Blind/Roller Shutter Actuator, 8-fold, 230 V, MDRC

To control up to 8 independent blind and roller shutter drives or ventilation flaps (230 V AC).
– 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
– 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)
– Controlling ventilation flaps, switch mode with staircase lighting function

Outputs
8 (2 relay outputs UP/DOWN for each channel)
Power consumption KNX < 250 mW
Operating voltage 21…30 V DC via KNX
U_{in} rated voltage max. 230 V AC, 45…65 Hz
I_{in} rated current max. 6 A

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 8 Modules at 18 mm
Manufacturer ABB STOTZ-KONTAKT

Type JRA/S 8.230.1.1

Material: ........... Labour: ...........