


Combination actuator blind and heating for KNX



Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
 Flush mounted	2164 00	1	225.51	06	4010337075936

Features

- The combination actuator blind and heating is a combination of a blind actuator with a heating actuator. It has three binary inputs for controlling the connected blind, shutter, awning or ventilation flap in the state of delivery.
- Operating mode can be parametrised: blinds, shutters, awnings or ventilation flaps.
- Separately parameterisable movement times with movement time extension for movements into the upper end position.
- Feedback on the curtain or slat position. Active or passive (object can be read out) cyclical feedback functions.
- Assignments of up to five different safety functions (three wind alarms, one rain alarm, one frost alarm) or optionally with cyclical monitoring.
- Solar protection function with fixed and variable curtain or slat positions can be activated.
- Integration in complex shading systems, optionally with automatic heating/cooling and presence function.
- Behaviour after bus voltage failure and recovery can be set.
- Feedback can be delayed until after the recovery of bus voltage.
- Forced setting function can be realised for each blind output.
- Integration in scenes is possible, 8 internal scenes at the most can be parameterised per channel.
- Memory function for light scenes.
- Output, can be controlled via a corrected variable (1-bit or 1-byte).
- Status feedback (1-bit or 1-byte) automatically or on read request.
- Valve control (open/closed while de-energized) can be configured.
- Summer or winter operation can be selected via an object.
- Cyclical monitoring of the corrected variable; if a corrected variable telegram remains off within a monitoring period, the output switches into emergency mode and an alarm message is sent.
- Each output can be locked in a forced position, and different values are possible for summer and winter operation.
- Behaviour upon bus voltage recovery and fails can be parameterised separately for each output.
- Messages to indicate short circuits or load failures can be set via an object.
- Control of valve drives in switching operation or PWM operation.
- Protective function against jammed valve.

Technical data

KNX medium:	TP1-64 as of index I02 TP1-256)
Rated voltage:	AC 230/240 V, 50/60 Hz
Blind output	
- Switching current:	3 A / AC 1
- Motors AC 230 V:	600 VA

GIRA Data sheet

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Heating output

- Switching contact:
- Switching current:
- Number of drives per output:

Triac
5 to 25 mA
max. 2

Number of inputs:

3 x zero-voltage
