ABB i-bus® KNX   **Software Information**

Product:	**Blind/Roller Shutter Actuators**

Type: **JRA/S 8.230.5.1, JRA/S 4.230.5.1, JRA/S 2.230.5.1**

                    JRA/S 8.230.2.1, JRA/S 4.230.2.1, JRA/S 2.230.2.1

                    JRA/S 8.230.1.1, JRA/S 4.230.1.1, JRA/S 2.230.1.1

                    JRA/S 4.24.5.1

Current application software: Blind/Roller Shutter 8f 230V Travel Detection M/1.4a
                                Blind/Roller Shutter 4f 230V Travel Detection M/1.4a
                                Blind/Roller Shutter 2f 230V Travel Detection M/1.4a
                                Blind/Roller Shutter 8f 230V M/1.4a
                                Blind/Roller Shutter 4f 230V M/1.4a
                                Blind/Roller Shutter 2f 230V M/1.4a
                                Blind/Roller Shutter 8f 230V/1.4a
                                Blind/Roller Shutter 4f 230V/1.4a
                                Blind/Roller Shutter 2f 230V/1.4a
                                Blind/Roller Shutter 4f 24V Travel Detection M/1.4a

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Updates/Correction

of: Application software version 1.4a

from: 03/2021

Corrections   Change of the ETS catalog structure. No further changes to the previous
                        version.

Updates/Correction

of: Application software version 1.4

from: 02/2017

Corrections   Change of the parameter Difference between coasting delay and start-up
                        delay to cover a larger value area.

                        For this the time stated in ms is now multiplied with a factor of 4 and
                        enables the coverage of the value range from -512 ms to 508 ms.

Updates/Correction

of: Application software version 1.3b

from: 10/2014

Corrections   Several text corrections.

Updates/Correction

of: Application software version 1.3a

from: 08/2013

Languages   Application is available in 8 languages:
                        German, English, French, Spanish, Italian, Russian, Dutch, Polish.

ABB i-bus® KNX   **Software Information**

Updates/Correction

of: Application software version 1.3

from: 02/2013

Switch sensors

When using certain switch sensors under special circumstances, a command (UP/DOWN) was immediately terminated by a STOP command. Corrected.

STOP commands

STOP commands were ignored during pause on change of direction. Corrected.

End position

If the blind/rollers shutter was less than 0.4% of the upper or lower end position away an UP/DOWN command could not continue to run to the end position. Corrected.

Motor error
(only JRA/S x.y.**5**.1)

Blind/rollers shutter is at position 1%. After an UP command to the upper end position a motor error was displayed. Corrected.

Updates/Correction

of: Application software version 1.2

from: 11/2012

Tensioning blinds/shutters

If a Move-UP command was stopped, no more Move-UP commands could be executed if tensioning was used. Error has been corrected.

Move commands

Repeating a position command (same target position) no longer interrupts a running slat command.

STEP commands from the upper end position can now be executed.

Mode: Ventilation flaps

When switching the output the staircase timer always started, even if it was not configured.

DOWN-contact is now used in operating mode *Ventilation flaps* .It always has the opposite state of the UP-contact.

Automatic travel detection

Various adjustments

Conversion

Conversion of all devices is now possible.

New functions and parameters

STEP commands are no longer limited to number of parameterized steps. Relays always switch, even at the end positions (adjustable).

A complete turn of the slats after reaching lower end position is now configurable.

Automatic sun protection: Option *receive height via object* for parameter *Position for Sun = 0* was added.

ABB i-bus® KNX   **Software Information**

Updates/Correction

of: Application software version 1.1

from: 11/2011

Bus power consumption

Under certain circumstances a relay could be tightened permanently after a reboot. This leads to an increase of bus power consumption. Error has been corrected.

Status byte

If an alarm telegram is received during active manual operation the bit manual operation (no. 0) is reset and replaced by the alarm bit in the status byte. If the alarm was then reset, the bit manual operation was also reset but should be active again. Error has been corrected.

General information

Market introduction

of: Application software version 1.0

from: 08/2011