

Product: **Shutter Actuators JA/S**

Type: **JA/S 2.230.1, JA/S 4.230.1, JA/S 8.230.1,
JA/S 4.230.1M, JA/S 8.230.1M, JA/S 4.24.1, RA/S 4.230.1**

Current application program:

JA/S 2.230.1:	Shutter, 2f/2.5
JA/S 4.230.1:	Shutter, 4f/2.5
JA/S 8.230.1:	Shutter, 8f/2.5
JA/S 4.230.1M:	Shutter, 4f M/2.5
JA/S 8.230.1M:	Shutter, 8f M/2.5
JA/S 4.24.1:	Shutter, 4f 24V/2.5

General Information	to:	Shutter, xf/2.5 Shutter, xf M/2.5 Shutter, 4f 24V/2.5
	from:	08/2008

Operating mode "Ventilation flaps"	Outputs/relays switched inverted in case of bus voltage failure without applied 230 V auxiliary voltage. This error was corrected.
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General Information	to:	Shutter, xf/2.4 Shutter, xf M/2.4 Shutter, 4f 24V/2.4
	from:	11/2007

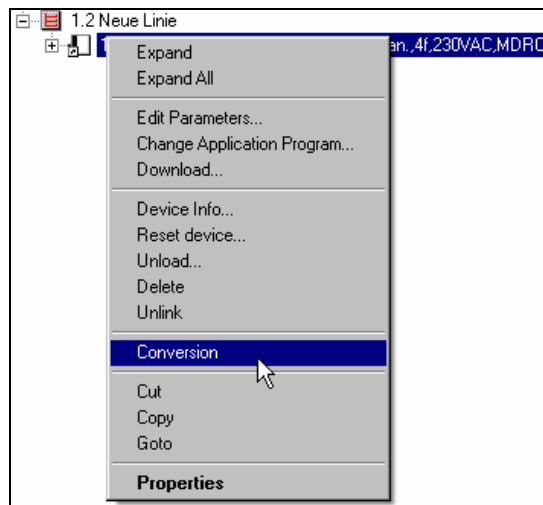
Operating mode "Ventilation flaps"	The pause on change on direction was deleted for the parameter <i>Position after bus voltage failure</i> . Now the output/ ventilation flap behaves according to the parameter setting on bus voltage failure.
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General Information	to:	Shutter, xf/2.3 Shutter, xf M/2.3 Shutter, 4f 24V/2.3 Shutter Standard 4f/2.3
	from:	03/2007

1. Conversion

Version 2.3 offers the possibility to take over parameters and group addresses from older versions (from version 2.0) of the application (only with ETS 3). Therefore the effort on parameterisation can be minimized. See succeeding steps how to start conversion:

- Click with right mouse key on the device (JA/SX.XXX.X) in ETS 3
>> The sub menu with the menu option "Conversion" is faded in:



- Click on “Conversion”.
>> The dialog window for starting the conversion is faded in.
- Click on „Adopt previous program version“ and follow the instructions.

2. Multiple object assignment

A multiple object assignment (especially 8-Bit Position) to one group address caused the blocking of shutter adjustment.

This failure/behaviour was adjusted.

3. Preset/Scenes

The louvre/lamella couldn't be adjusted after preset or scene commands in the lower end position.

This failure/behaviour was adjusted.

4. Stop- and move commands

Short sequenced stop and move/step commands could partially cause wrong telegram interpretation. This could cause a move command followed by stop command.

This failure/behaviour was adjusted.

5. Louvre/lamella adjustment

The last stored louvre/lamella position was erased after movement in upper end position (“0”).

This failure/behaviour was adjusted.

If a new position is started now after a movement in the upper end position, the louvre/lamella will be adjusted to the last stored value.

General Information

to: Shutter, xf/2.2
Shutter, xf M/2.2
Shutter, 4f 24V/2.2
from: 05/2006

1. Parameter window „X General“

Parameter „Position of louvre after arriving on lower end position“

100% (deactivated) = Louvres are/stay closed

...

0% = Louvres completely opened

The behaviour before was inverted/contrary!

This failure/behaviour was adjusted.

2. Automatic sun protection:

The automatic control was enabled at the end of a safety command (wind = 0, rain = 0, frost = 0) even when the automatic control wasn't activated before nor a safety function was activated.

Requirement for appearance of this failure:

- Automatic Control „activated“
- Deactivation of the automatic control „via direct objects“ permitted

This failure/behaviour was adjusted.