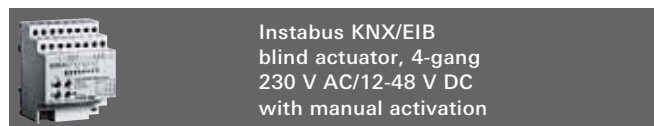


Order no.	Packing unit	PS
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DRA plus	1039 00	1	26
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Product family: Blind
Product type: Blinds

Blind actuator with manual activation and status display for each output. To control electrically operated blinds, shutters, awnings, ventilation flaps or similar hangings for a mains voltage of 230 V AC (4 channel) or low voltage of 12 to 48 V DC (2 channel). The ETS3.0d is recommended for configuring and commissioning the device. Blind actuator with integrated bus coupler. Installation on DIN cap rail. Connection of various phases. Functions:

- Independent control of the 4 blind outputs.
- Automatic curtain moving time detection for 230 V AC drives with mechanical stop position switches.
- Curtain position can be directly controlled.
- Slat position can be directly controlled.
- Behaviour after bus voltage failure and return can be set.
- Separately parameterisable movement times with movement time extension for movements into the upper end position.
- Central control of all blind outputs possible.
- Feedback of the curtain position or slat position. Active or passive (object can be read out) cyclical feedback functions.
- Feedback can be delayed until after the return of bus voltage.
- Assignments to up to 5 different safety functions (3 wind alarms, 1 rain alarm, 1 frost alarm), or with cyclical monitoring.
- Forced setting function can be realised for each blind output.
- Inclusion in scenes possible, maximum of 8 internal scenes can be parameterised per channel.
- Memory function for light scenes.
- Solar protection function with fixed and variable curtain or slat positions can be activated.
- Extended solar protection with extensive control functions.
- Integration in temperature management of building possible.
- Blocking of individual outputs manually or with bus.

Operating voltage: 230 V AC, 50/60 Hz

AC switching voltage: 230 V AC, 50/60 Hz

Loading capacity

AC 230 V: 6 A/AC1

DC switching voltage: DC 12 to 48 V

Switching capacity

DC 12/24 V: 6 A

Switching capacity

DC 48 V: 3 A

Connections: Instabus via connection and branch

terminal **0595 00**

load via screw terminals

0.5 to 4 mm² single/fine-wire without core jacket

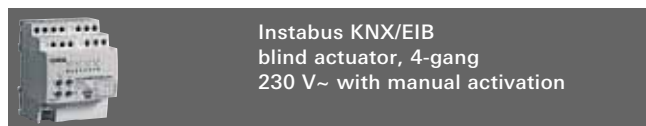
0.5 to 2.5 mm² fine-wire with core jacket

Dimensions: DRA device, 4 depth modules

Wind sensor Standard 0913 00 → Page 411.

Instabus connection and branch terminal 0595 00 → Page 377.

Order no.	Packing unit	PS
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DRA plus	1050 00	1	26
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Product family: Blind
Product type: Blinds

4-gang DRA shutter actuator with manual activation and status display for each output. For controlling four independently controllable shutter drives. Shutter actuator with integrated bus coupler. Installation on DIN cap rail. Connection of various phases.

Features which can be set via software:

- „4-channel operation“ or „2 x 2-channel operation“ operating mode can be configured.
- Switching time for movement direction change can be set for each output channel.
- Automatic movement time extension (3 %) for adaptation of various movement times to the upper end position (depending on the drive).
- Two safety functions with cyclical monitoring and separate assignment to the shutter channels. Moving into a configurable end position on activation or deactivation of the safety functions.
- Reaction following the end of the safety function can be configured.
- Reaction after bus voltage failure and return can be set.
- Manual operation of the output channels possible even without bus voltage. Manual operation can be blocked.

Load capacity: 110 to 240 V AC, 50/60 Hz
6 A at 230 V AC

Connections: Instabus via connection and branch terminal **0595 00**

load via screw terminals

0.5 to 4 mm² single/fine-wire without core jacket

0.5 to 2.5 mm² fine-wire with core jacket

Protection type: IP 20

Dimensions: DRA device, 4 depth modules

Instabus connection and branch terminal 0595 00 → Page 377.