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Blind actuator, 8-gang AC 230 V / DC 12 - 48 V with manual actuation for KNX



Specification	Order No.	Packing unit	PS	EAN
 DRA	2161 00	1		4010337059363

Blind actuators with integrated bus coupler, manual activation, and status display for each output. For controlling electrically operated blinds, shutters, awnings, ventilation flaps, or similar hangings.

Features

- Curtain position can be directly controlled.
- Slat position can be directly controlled.
- Behaviour after bus voltage failure and recovery can be set.
- Separately parameterizable movement times with movement time extension for moving into the upper end position.
- Central control of all blind outputs possible.
- Feedback on the curtain or slat position.
- Feedback can be delayed until after the recovery of bus voltage.
- Assignments of up to five different safety functions (three wind alarms, one rain alarm, one frost alarm) or optionally with cyclical monitoring.
- 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.
- Solar protection function with fixed and variable curtain or slat positions can be activated.
- Extended sun protection with extensive control functions.
- Integration in temperature management of building possible.
- Blocking of individual outputs manually or with bus.
- Active or passive (object can be read out) cyclical feedback functions.
- Building site operation: Outputs can be operated manually without bus voltage with operating voltage only.
- For mains voltage AC 230 V (8-channel) or low voltage DC 12 to 48 V (4-channel).
- Connection of various external conductors.
- Independent control of the blind outputs.
- Automatic detection of curtain runtime for AC 230 V drives with mechanical limit switches.

Technical data

KNX medium:	TP256
Connections	
- KNX:	Connection and junction terminal
- Load:	Screw terminals

Illustrations are similar and may deviate from originals.

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Rated voltage:	AC 230 V, 50/60 Hz
AC switching voltage:	AC 230 V, 50/60 Hz
Breaking capacity 230 V AC:	6 A/AC1
Switching voltage DC:	DC 12 to 48 V
Switching capacity	
- DC 12/24 V:	6 A
- DC 48 V:	3 A
Connection cross section:	Max. 4 mm²

Notes

- Installation on DIN top-hat rail.
- VDE approval in accordance with EN 60669-1, EN 60669-2-1.

Scope of supply

- Connection and junction terminal for KNX included with delivery.

Dimensions

Modular width (MW):	8

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