**GIRA** Data sheet

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



Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
DRA plus	2161 00	1	477.00	66	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 parameterisable movement times with movement time extension for moving into the upper end position.
- Central control of all blind outputs possible.
- Feedback of the curtain position 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.
- Sun 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 curtain moving time detection for AC 230 V drives with mechanical stop position switches.

## Technical data

KNX medium: TP256

Connections

- KNX: Connection and junction terminal

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- Load:	Screw terminals		
Rated voltage:	AC 230 V, 50/60 Hz		
AC switching voltage:	AC 230 V, 50/60 Hz		
Switching capacity AC 230 V:	6 A / AC1		
Switching voltage DC:	DC 12 to 48 V		
Switching capacity - DC 12/24 V: - DC 48 V:	6 A 3 A		
Connections:	max. 4 mm²		
Notes - Installation on DIN top-hat rail VDE approval in accordance with EN 60669-	I, EN 60669-2-1.		
Scope of supply - KNX connection and junction terminal included in the scope of supply.			
Dimensions			
Modular widths (MW):	8		