

Wired Blind Actuator – 4 channels



VDE certified

Product ref.: 152431A0



Product features

- Controls connected blinds, shutters and awnings via four floating, independent channels
- Offers flexible control of connected shading elements via conventional wired push-buttons or wireless Homematic IP push-buttons and remote controls
- Each channel can be assigned to a different phase, enabling independent control of every single channel
- Easy set up and operation directly on the device thanks to large, illuminated LC display
- Precise adjustment of the shutter or blind level on the slats position of blinds
- Astro function and time profiles can be adjusted per channel and are stored directly in the device
- Easy installation on standard DIN rails in house- and sub-distribution boards
- Easy installation without screws using spring-loaded terminals and plug connectors for bus connection
- For operation within the Wired system, a Homematic IP Wired Access Point is required. The Wired system offers control via the Central Control Unit CCU3, many partner solutions as well as the Homematic IP cloud service (coming soon).

Technical specifications

Supply voltage	24 Vdc, ±5 %, SELV
Current consumption	100 mA max./2.5 mA (typically)
Standby power consumption	60 mW
Relay	4x NO contact and changeover contact, µ-contact
Switching voltage	230 V~
Load type	motor load
Current carrying capacity (channel)	2.2 A (500 W)
Power loss of the device for thermal calculation	max. 2.8 W
Installation	mounting rail (DIN rail) according to EN 60715
Cable type and cross section	rigid and flexible cable, 0.75-2.5 mm ²
Degree of protection	IP20
Ambient temperature	-5 to +40 °C
Dimensions (W x H x D)	72 x 90 x 69 mm (4 WM width)
Weight	230 g

Logistical data

Product reference	152431A0
EAN code	4047976524310
Short description	HmIPW-DRBL4
Packing unit	45
Packing dimensions	122 x 112 x 97 mm
Weight incl. packaging	372.6 g

Package contents

Homematic IP Wired Blind Actuator – 4 channels

Bus connection cable (1x)

Bus blind plug (1x)

User manual