

## Features

- 10A relay for switching forward/reverse running control or stop on every output channel and it has manual buttons.
- The functions includes Blinds operation mode, Curtain operation mode, Manual operation, Priority setup, Status can be set when Power off or Power on, Forced position operation, Limit position control, Status response for position, Status for operation, Scene control, Safety control, Automatic control

## Important Notes

- **Special Programming** – This device is designed for professional KNX installation. It must be programmed by ETS software.
- **Check Connections** – Re-tighten all connections after installation.
- **Output Circuit** – The load on the switched circuits should not exceed the specified capacity of 10A, these circuits should be fed via a 10A fuse/circuit breaker.
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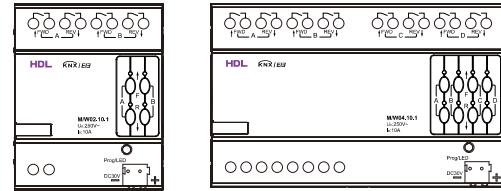
## Installation Steps

- Mount the device on a DIN rail inside an approved electrical enclosure.
- Check power cable and motor cable, make sure no short circuit
- Check Bus cable, confirm the voltage of Bus is between 21 to 30V Dc
- Re-check all terminations .

## Product Specifications

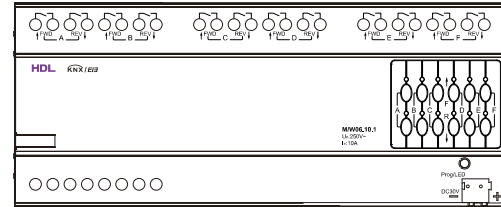
- **Working voltage:** 21-30V DC
- **Communication:** KNX/EIB
- **Dynamic current:** <12mA
- **Static current:** <5mA
- **Relay output current:** 10A
- **motor channel:** 2,4,6 channels
- **Channel electrical life:** >100000
- **Mechanical life:** >1000000
- **Rated switching voltage:** 250V AC Supply
- **KNX terminal:** – Wago 243 (Red /Grey) 0.6 – 0.8mm Diameter Single Core
- **Output terminals:** Line In, Line Out for each channel 2.5-4mm<sup>2</sup>
- **Compliance:** CE, KNX
- **Dimensions:** H 90mm x W72/144/216mm x D 64mm
- **Housing material:** Nylon (PA66)
- **Working temperature:** -5°C~45°C
- **Working relative humidity:** 10%~98%
- **Storage temperature:** -25°C~80°C
- **Storage relative humidity:** 10%~98%
- **IP protection:** IP20

## Types

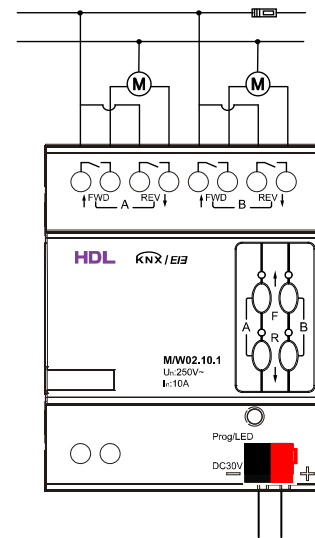


M/W02.10.1

M/W04.10.1



M/W06.10.1



KNX/EIB



**WARNING**

- Screw down strength should not exceed 0.4Nm
- Current in each channel is less than 10A
- Proper MCB for each motor protection
- Installation position: Distribution Box (DB )
- Do not make wrong connection on Bus interface, it will damage the Bus interface of this module
- Do not get AC240V voltage into KNX/EIB Bus wire , it will damage all devices in the system
- Ensure good ventilation
- Avoid contact with liquid and aggressive gas