

WBMSLL
Slave / Extension unit

Safety instructions

Electrical equipment may only be installed and assembled by a qualified electrician in accordance with the relevant installation standards, guidelines, regulations, directives, safety and accident prevention regulations of the country.

Failure to comply with these instructions may result in damage to the device, fire or other hazards.

These instructions are an integral component of the product and must be retained by the end user.

Design and layout of the device

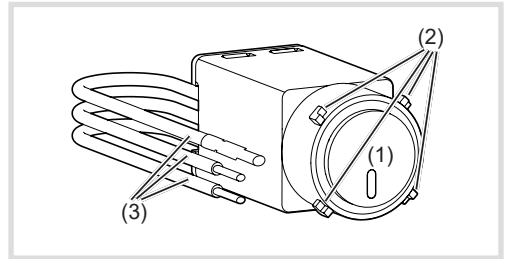


Figure 1: Front view

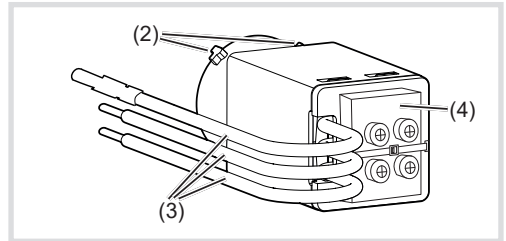


Figure 2: Rear view

i The terminal block must be mounted in either its original shipped position or on the rear of the module by means of the enclosed cable tie.

- (1) Button with status LED
- (2) Retaining lugs for Rotoloc® fastening
- (3) pre-assembled terminal leads
- (4) Terminal block

Function

Correct use

- Extension unit to master devices WBMDUR, WBMDUPB und WBME5A
- Suitable for indoor use only, but no drip and no spray water.

- Suitable for Hager Rotoloc switch plates only

Product characteristics


- optional LED lighting by neutral conductor connection

Operation

- i** The operation is to be taken from the instructions of the main device.

Information for electricians

Installation and electrical connection



DANGER!
Touching live parts can result in an electric shock.
An electric shock can be lethal.
Disconnect the connecting cables before working on the device and cover any live parts in the area!

Connection diagram

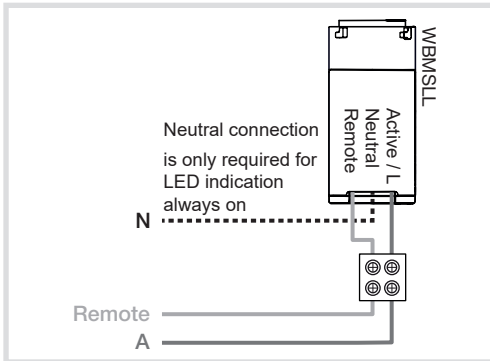


Figure 3: 1 way connection

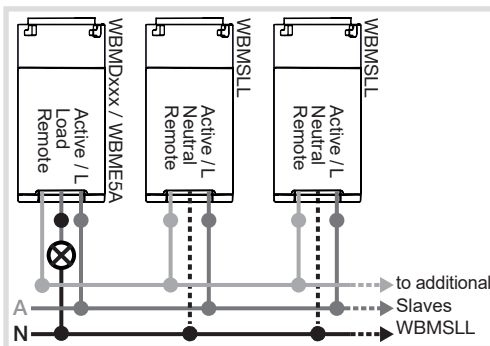


Figure 4: Multi way connection

- i** Neutral connection at the slave is only required for LED indication always on.
- i** Main device and extension unit must be installed on the same phase.
- i** Optional LED indication requires a neutral connection off the same circuit as the master it is connected to.
- i** Install a miniature circuit breaker of max. 10 A as device protection.

Technical data

Operating voltage	230 V~ +/-10%
Frequency	50 Hz
Momentary-contact current	> 10 mA
Circuit breaker	max. 10 A
Degree of protection	IP2X
Power consumption	
- Status LED Off	< 0.07 W
- Status LED On	< 0.3 W
Extension unit cable length	
Load and extension unit cable	
- in a common cable	max. 20 m
- in separated cables	max. 50 m
Terminal block cables	
	max. 2 x 1.5 mm ²
	max. 1 x 2.5 mm ²
Flying leads, flexible	100 mm x 1.5 mm ²
Operating temperature	-5 ... 50 °C
Storage temperature	-20 ... 70 °C
Relative humidity (without condensation)	0 ... 65 %

Troubleshooting

Undefined interferences during operation

Extension unit cable length too long or a separate extension unit cable has not been used.

Adhere to extension unit cable length or use separate extension unit cable if necessary



End of life treatment of electrical/ electronic equipment and batteries in the European Union countries.

The crossed-out 'wheeled bin symbol' marked on the equipment or its packaging, indicates that this product is not to be disposed off with unsorted municipal / household waste. Please check with your local authority or retailer for recycling and collection advice. This will enable you to contribute to the disposal, treatment and recycling in an environmentally sound way and help to prevent potential negative effects on the environment and human health.