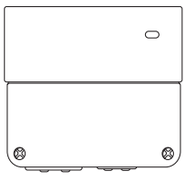
GB

Wind sensor interface

Operating instructions



Art. no. MTN580693

Necessary accessories

– Wind sensor (Art. no. MTN580692)
– Wind sensor with heating (Art. no. MTN580690)

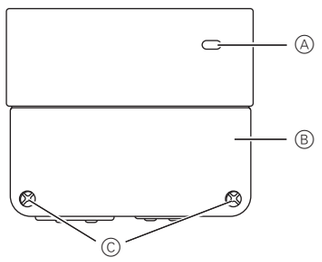
For your safety

DANGER
Risk of fatal injury from electrical current
The device may only be installed and connected by skilled electricians. Observe the regulations valid in the country of use.

Getting to know the interface

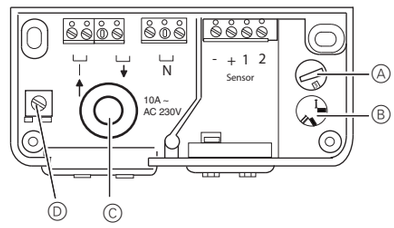
The wind sensor interface (referred to below as the **interface**) enables the wind sensor interface to be coupled with the blind control insert.

Connections, displays and operating elements



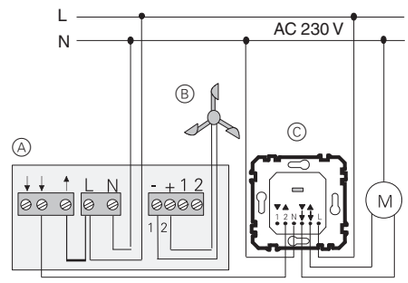
Ⓐ Test LED
Ⓑ Connection housing
Ⓒ Screws

① Remove the lid of the connection housing.
② Mount the device using two screws.



Ⓐ Rotary switch: Test mode/Wind strenght evaluation
Ⓑ Rotary switch: Selection Wind sensor
Ⓒ Rubber grommet
Ⓓ Distribution terminal

③ Insert cables into the connection housing and connect (If the cable entry is at the back, pierce through the rubber grommet).



Ⓐ Wind sensor interface
Ⓑ Wind sensor
Ⓒ Blind control insert

The wind sensor interface is equipped with floating make contacts. For use at the same phase, install a bridge between L and h. When low-voltage circuits are connected to the floating make contact, observe the VDE 0100 regulations.

Selecting the wind sensor

Two different types of wind sensors can be connected. Set the switch to position II (factory setting).

Selecting test mode/wind strength evaluation

Moving the rotary switch into one of the ten positions:

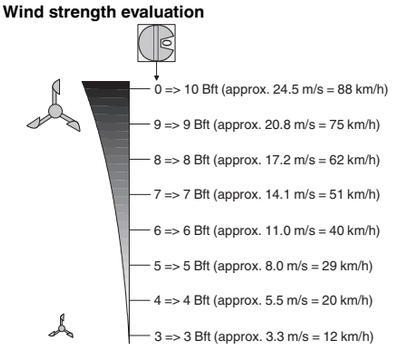
- defines the wind strength at which the blinds are raised or
- activates the test mode

There are ten positions at the rotary switch (1, 2, 3, ... 9, 0):

Test mode

Positions 1 and 2 activate the test mode: The optical display (test LED) lights up after a maximum of one second. If the rotary sensor is rotated, the test LED flickers at the frequency of the rotational speed and one can test that the unit is working even when the rotational speed of the rotary sensor is low.

Wind strength evaluation



Position 3 - 0 defines the wind strength at which the blinds are raised.

The setting is made in Beaufort (Bft) units.

After exiting the test mode, it takes the unit about 4 seconds for the device to evaluate the set wind force. The selected setting will be applied after a maximum of 4.5 minutes after switching from one wind strength to another.

In order to quickly switch over from one wind strength evaluation to another, select the test mode and then set the desired wind strength.

Terminals 1 and 2 serve as distributor terminals and are not wired inside the unit. They can be used for a wind sensor with heating, for example.

The individual distributor terminal is used to connect the protective conductors.

④ Close the lid of the unit.

Technical data

Supply voltage:	230 V AC, 50 Hz
Output:	Floating contact for the control of a blind control insert
Response time:	approx. 15 s (after exceeding the selected wind strength)
Overshoot time:	approx. 15 min (after exceeding the selected wind strength)

Schneider Electric Industries SAS

If you have technical questions, please contact the Customer Care Center in your country.

www.schneider-electric.com

This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations. As standards, specifications and designs develop from time to time, always ask for confirmation of the information given in this publication.

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