

PRODUCT DESCRIPTION

ESW - WIRELESS SWITCH

INTRODUCTION

ESW is a wireless switch that can be used in conjunction with the Dali Lighting SBDb Controller and the SBMb Solar Shield Controller. The control units then need to be equipped with a radio module.

ESW offers a number of benefits:

- Eliminates electrical design and wiring.
- Does not entail additional cost for wiring when moving walls.
- Enables you to freely choose placement.



FUNCTION

One press of the spring-loaded push button generates the energy needed to send a radio signal to the radio unit in the controller. The switch has no battery and needs no grid connection.

PAIRING OF A WIRELESS SWITCH

Pairing of a switch is done via the controller menu.

MOUNTING

The switches can either be affixed with the accompanying foam tape or screw fixed using the screw holes on the frame. The technical element can be placed in a number of different frames and buttons to suit architectural requirements etc.

RELIABILITY

The lifetime of the transmitter has been tested to withstand 100 operations per day for 25 years. This corresponds to pressing the button 912,500 times, which should comfortably exceed the expected use.

TECHNICAL SPECIFICATIONS

General

Available as single and double tilting.

Outer dimensions: 80 x 80 x 15 mm (LxWxH)

Inner dimensions of button unit: 55 x 55 mm

(Follows a standard that allows the use of many different frames.)

Material

Encapsulation: Thermoplastic.

Colour: White.

IP-klass: Encapsulation complies with IP40.

Radio transmitter

Technique: EnOcean.

Short interference-free signal in the 868MHz band.

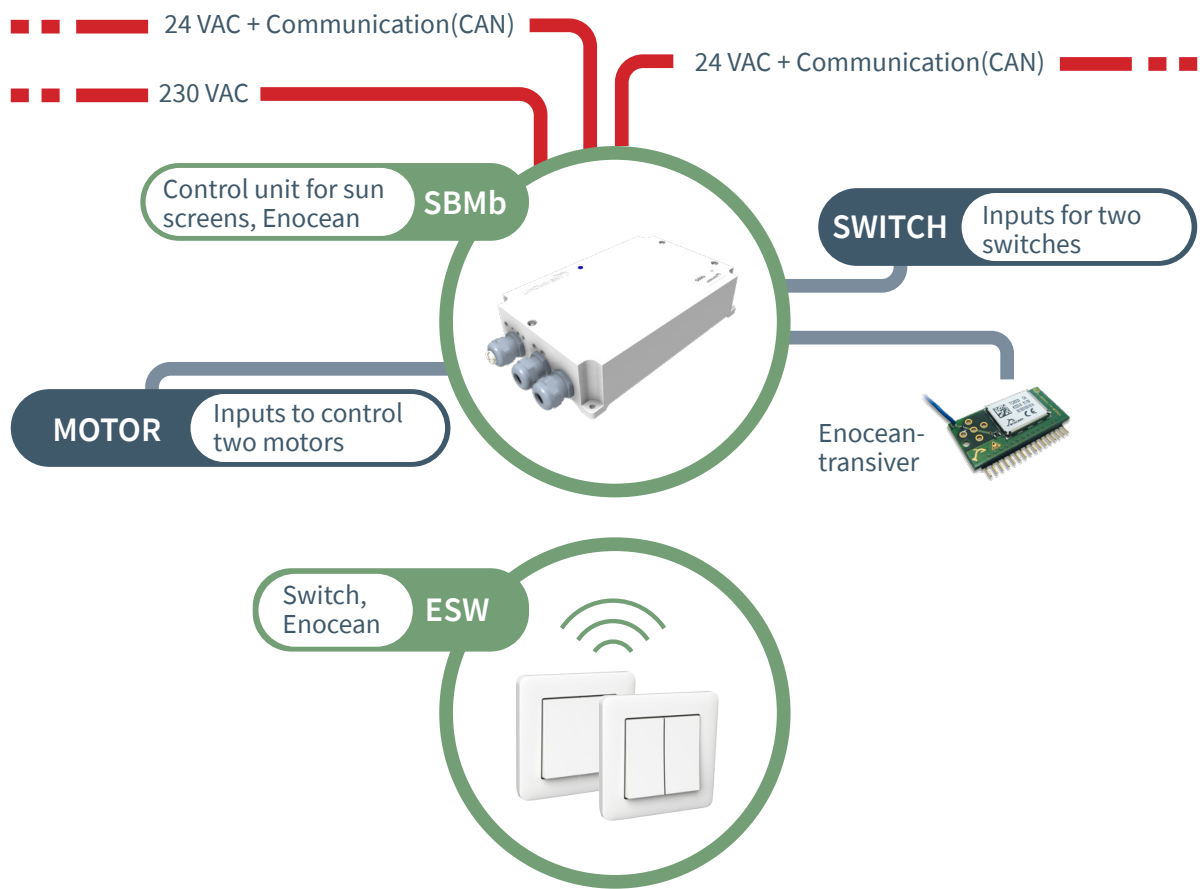
Range indoors: 15 meter

Electrical system

Supply voltage: The device does not use supply voltage.

Output: No consumption, 0 VA.

CE-märkning: Complies with EMC and the Low Voltage Directive



ADDITIONAL PRODUCT DOCUMENTATION

Document can be viewed on the product page at www.lindinvent.com

| Document | Comments |
|-----------------------------------|--|
| Installation instructions | See installation in this product description |
| Operation instructions | Pairing is done via menu selection in the controller |
| Maintenance instructions | Regarded as maintenance-free |
| External connection diagram | Not applicable. |
| Environmental product declaration | To be assessed by Byggsvarubedömningen in Sweden. |
| Modbus list | Not applicable. |
| AMA-text | Not applicable. |