

## 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-class:** Encapsulation complies with IP40.

#### Radio transmitter

**Technique:** EnOcean.

Short interference-free signal in the 868MHz band.

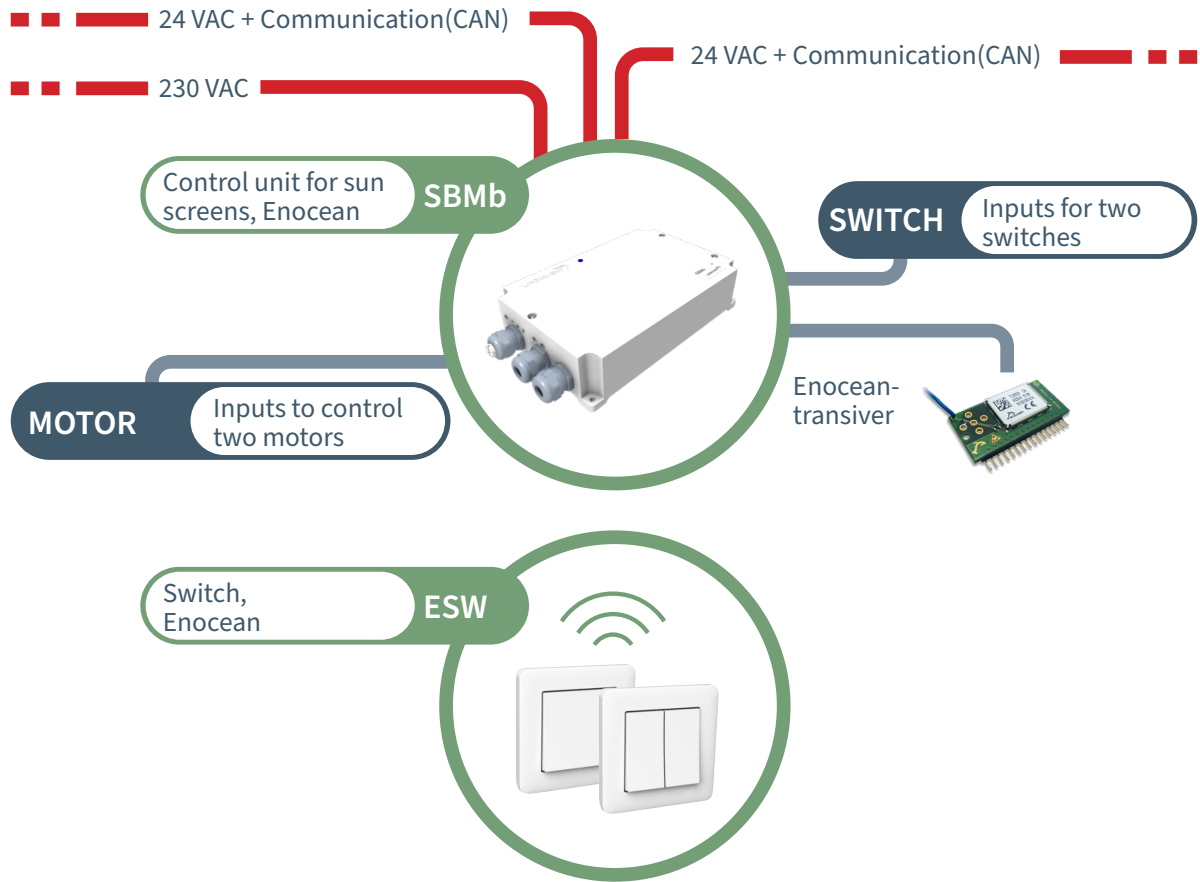
**Range indoors:** 15 meter

#### 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](http://www.lindinvent.com)

Document	Comments
Installation instructions	See installation in this product description
Operation instructions	Paring 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 Byggarubedömningen.
Modbus list	Not applicable.
AMA-text	Not applicable.