

Ease Homematic IP M25S DC motor



Features & benefits

ease smart blinds

Utilizing the HmIP control system based on a proprietary 868 MHz RF signal, the motor is designed to operate all shaft motor applications, like Duette, Pleated and Venetian blinds.

App operated system

This motor is operated using the HomematicIP home automation App. Limits as well as operation speed can be set using the App, this makes for a fully customizable blind operation experience. Using the App and additional HomematicIP products your blinds can be fully integrated within the HomematicIP home automation system. A remote can be utilized as an accessory

Smooth operation

The motor has a slow start and stop function for a better quality feel of movement. Increased comfort is achieved by running the motor in slow speed mode.

Integrated rechargeable battery

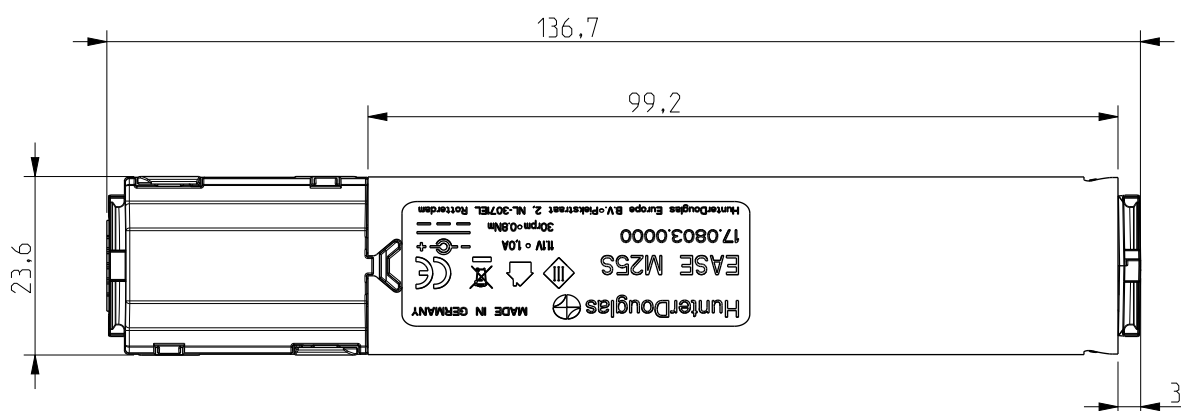
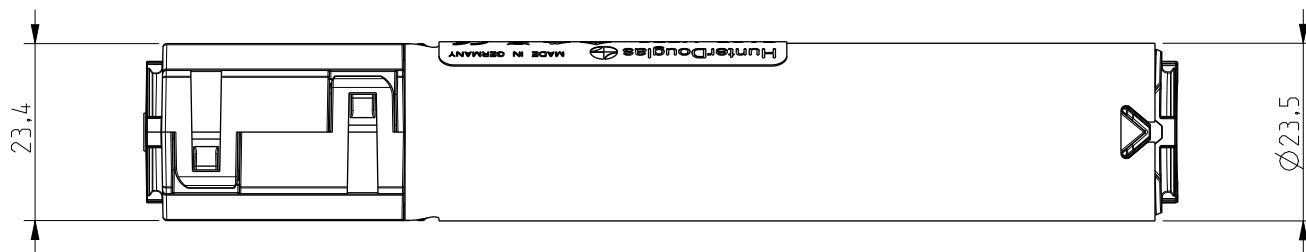
The ease smart blinds motor is battery powered, making it easy to install, operate and maintain. The battery pack is integrated in the product and can be charged using the Ease charger.

Technical data


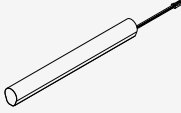
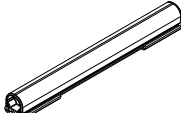
Rated voltage	11.1 Vdc
Max. current consumption	1 A
Type of connection	5 Pin Straight Pin Header
Nominal torque	0.8 Nm @ 30rpm
Nominal speed	30 rpm
Scene/automation speed	15 rpm
Creep speed	10 rpm
Optional speed	20 rpm
Protection rate	IP 30
insulation class	SELV

limit switch type	electronic
Operation temp.	0...+60 °C
Weight	0.145 kg
Approvals	CE
Radio frequency	868 MHz
Duty cycle	6 min On / 45 min Off

Dimensions



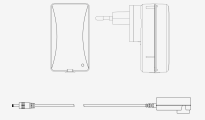
Accessories

Description	Product code	Packing Unit	Figure
EaseHomematic IP remote	17.0801.0000	20 pcs	
internal Battery pack	17.0806.0000	48 pcs	
external Battery pack	17.0807.0000	24 pcs	

EaseCharger EU

17.0808.0000

50 pcs



HomematicIP Access point

17.0810.0000







32 pcs



Logistics / Applications

Article number	17.0803.0000
Min. order qty	20 pcs
Application	all shaft operated window decoration systems (EOS hardware)
Size limitations (mm)	See product assembly manual
Weight limitations (kg)	See product assembly manual

Motor LED sequences

Flashing code	Meaning	Solution/remark
	Duette motor type	after reboot initial power t
	blind in pairing mode	blind is adverti: itself as being availab (for 3 minute:
	receiving configuration data	
	low battery	will sho after movem comma
	Over current	operati of the motor v be bloc for 50 second
	programming mode	when activat end lim can be adjuste

Safety instructions

The motor may only be installed by qualified personnel who:

- have read and understood the mounting instructions of both blind and motor, failing to do so can lead to serious injury.
- are familiar with the electronic safety aspects
- recognize and avoid danger which can be produced from the mechanical or electrical components
- always observe and are familiar with the local safety, labour regulations and laws
- will uphold all the above, when performing maintenance on a motor or blind
- the motor may only be used in combination with the appropriate and suitable power source, supplied by your sales office
- A remote control is ****not**** considered to be a children's toy



Never drop the motor!



Never drill into the motor!



Do not immerse into liquid!



Avoid collisions!



Do not cut any cables!

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