

Ease Homematic IP M25T 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 tubular motor applications, like Rollerblind and Double rollers.

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

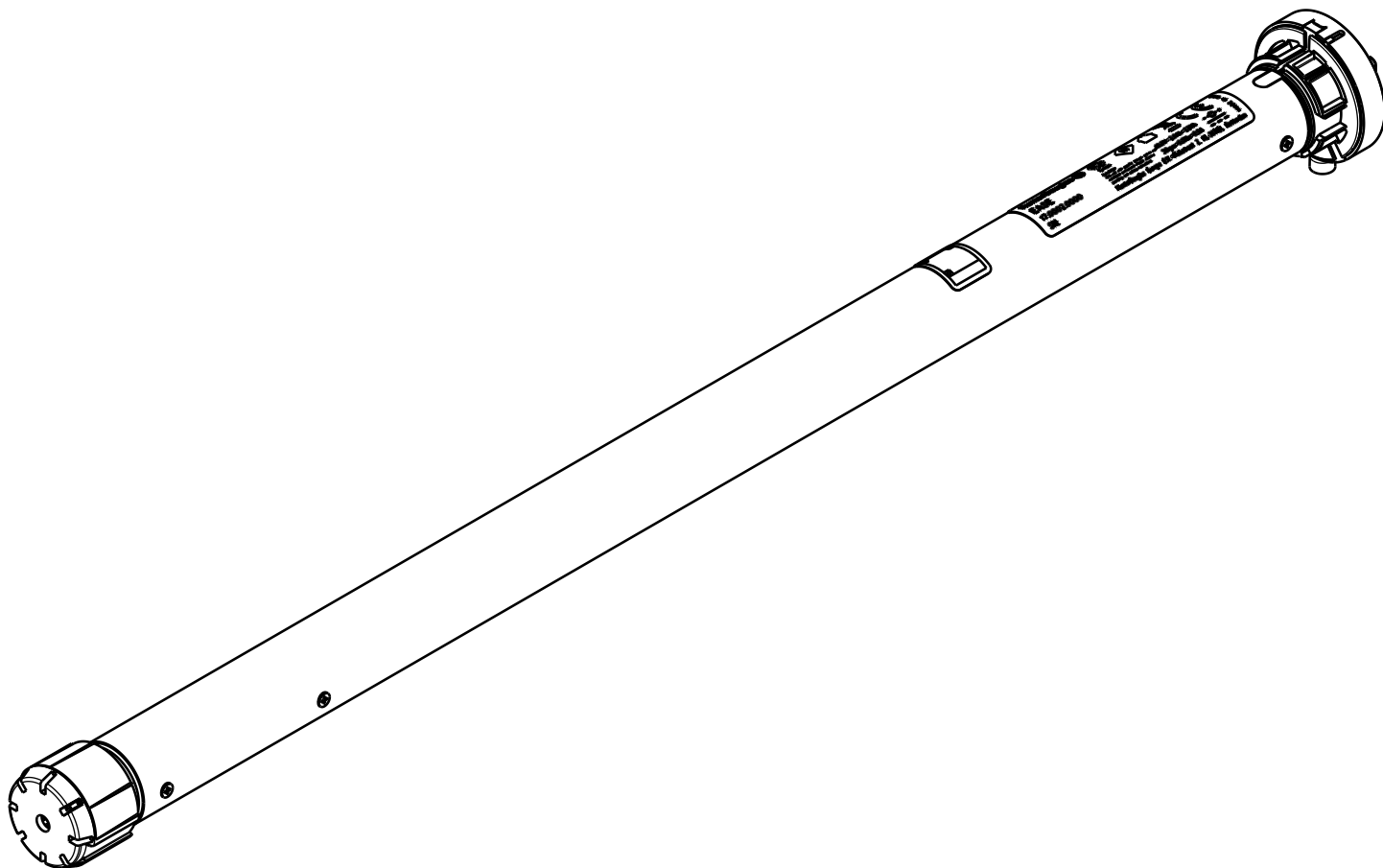
Smooth operation

The motor has a slow start 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


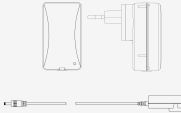



Rated voltage	11.1 Vdc
Capacity	2.2 Ah
Max. current consumption	1.0 A (@10 V)
Type of Battery	Li-ion
Type of connection	DC plug (i.d. 1.3mm; o.d. 3.5mm)
Charger type	CC/CV; Max. 12.6 Vdc / 2A
Nominal torque	0.8 Nm @ 30rpm
Nominal speed	30 rpm
Scene/automation speed	15 rpm

Creep speed	10 rpm
Optional speed	20 rpm
Protection rate	IP 30
insulation class	SELV
limit switch type	electronic
Operation temp.	0...+60 °C
Charging temp.	0...+50 °C
Weight	0.54 kg
Approvals	CE
Radio frequency	868 MHz
Duty cycle	2 min On / 15 min off

Dimensions








Accessories

Description	Product code	Packing Unit	Figure
EASE remote	17.0801.0000	20 pcs	
Charger EU	17.0808.0000	50 pcs	
HomematicIP Access point	17.0810.0000	32 pcs	

Logistics / Applications

Article number	17.0802.0000
Min. order qty	10 pcs
Application	Roller Blinds Ø31/37mm
Size limitations (mm)	Ø31mm / Width 350-2000; Height 200-3000 Ø37mm / Width 350-2500; Height 200-3000
Weight limitations (kg)	Ø31mm / max. 4.6 Ø37mm / max. 4.0

Ease LED sequences

Flashing code	Meaning	Solution/remark
	Roller blind motor type	after reboot initial power t
	Double roller 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
- 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



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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