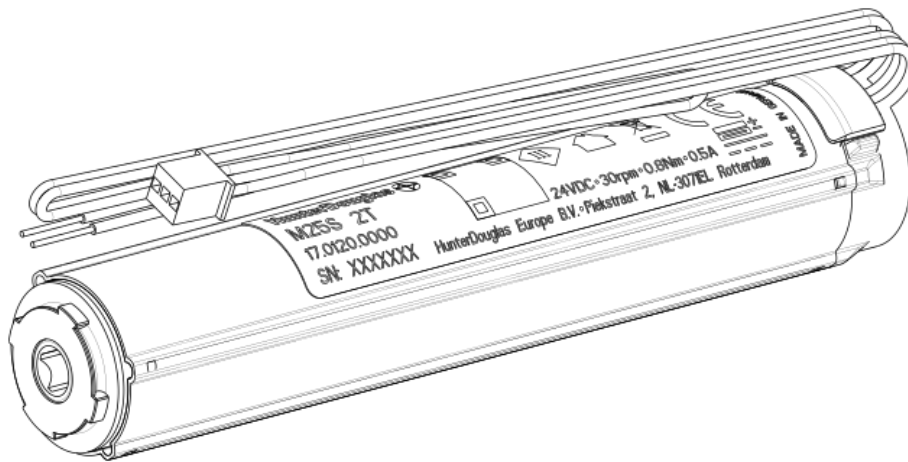


M25S 24V motor



Features & benefits

Slow Start, Slow Stop

Starting from any position, the M25S starts very slow for a better quality feel of movement. The end position is smoothly approached by a slow stop.

Tension release

The fabric or slat package at the top position is slightly turned back, preventing the fabrics sticking in a moist environment. Cord stress and stretching is reduced for extended product lifetime.

Three-product-mode

The M25S can be used for free hanging and tensioned Duette® and Plissé shades, but also with free hanging Venetian blinds. Special features are activated for each product type.

Automatic recalibration

On each cycle, the motor resets its internal pulse counter when top position is reached. Product elongation over time due to slip or local environment conditions will not affect the end limit positions.

Obstacle detection

The motor will stop moving the product when it touches a fixed obstacle (e.g. window handle).

Less hardware components

No more spindle stop for free hanging products is required.

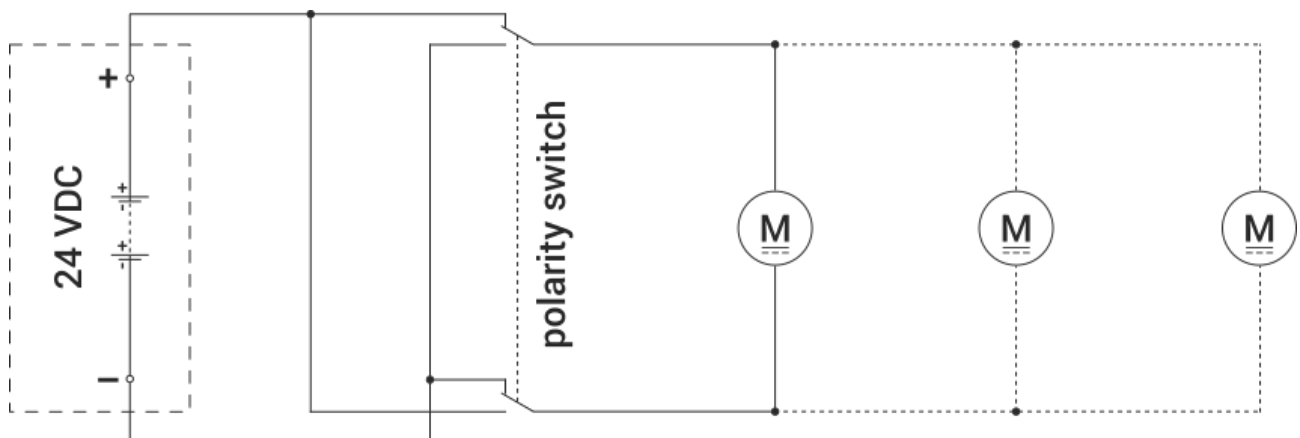
No more TimeStop TS-24 module for tensioned Duette®/Plissé shades is required.

Smart electronics

The motor is equipped with current and speed detection.

The motor direction is automatically assigned after the first end limits programming.

Technical data






Rated voltage (VDC)	24
Number of wires	2 (power cable) 3 (programming cable)
Nominal torque (Nm)	0.8
Nominal speed (rpm)	30
Current consumption (A)	0.5
Protection rate	IP 40
Duty rating	8 min. on / 8 min. off
Operation temp. (°C)	0...+60
Prog. cable length (m)	0.14
Power cable length (m)	2.4

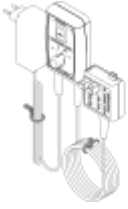
Power cable colour	White (+); white/grey (-)
Connecting cable Ø (mm)	1.43 (AWG 24)
Weight (kg)	0.17
Approvals	CE

Dimensions



Accessories

Description	Product code	Packing Unit	Figure
Motor adapter	29.7645.0952	100 pcs	
Locking spring	29.7636.0000	200 pcs	
Limit B key	17.0124.0155	10 pcs	
Handheld programming tool	17.0127.0000	1 pc	



Logistics / Applications

Article number	17.0120.0000
Min. order qty	20 pcs
Application	EOS® Duette® shades EOS® Plissé shades Venetian blinds 16/25mm

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! Never hit the motor!

Avoid collisions!

Do not cut any cables!

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