



VTi® CELTIC MECHANICAL LIMITS - STANDARD MOTOR | 6 Nm

6-700-CM-35S06 (120V) | 6-700-CN-35S06 (230V)



AS QUIET AS
35dB
VTi® CELTIC MOTORS



Does not support RF Control

*Motor Plate for Small TM Brackets already installed in the motor.

FEATURES

- Suitable for residential and commercial projects that require integration systems with dry contacts.
- Its roll up speed is as fast as 33 rpm.
- Recommended for shades with dimensions up to 156" x 156" | 4 m x 4 m.
- Operation as quiet as 35 dB.
- Reliable and consistent mechanical limits.
- Not affected by voltage variations and spikes.
- AC: alternating current.
- Suitable for indoor and outdoor use. It is water resistant, but not waterproof.
- Compatible with all the installation options that Vertilux offers.
- Can be controlled from any third party integration system with dry contact.

APPLICATIONS



Roller Shades



Neolux Dual Shades



Horizontal Blinds



Dropshades

CONTROL SOLUTIONS



Single Pole Double Throw (SPDT) Switch for Standard Motors
6-100-61-20727

CERTIFICATIONS



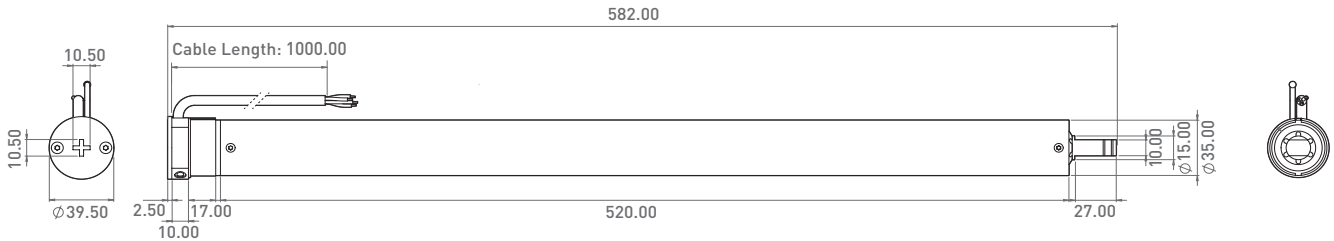
*Dry contact control by 3rd party Automation System.



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DIMENSIONS



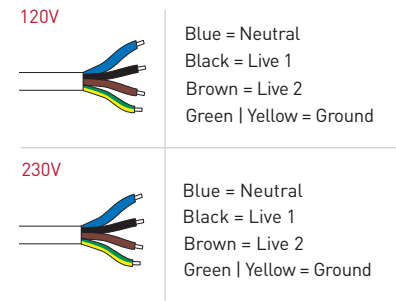
*All measurements are reflected in millimeters.

TECHNICAL SPECS

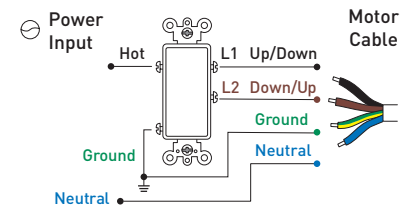
Torque	6 Nm	Cable Type	SVT #18AWG (4 x 0.8 mm ²)
Speed	33 rpm	Cable Length	39 in 1 m
Sound Level	35 dB	Current	CM: 1.1 A CN: 485 mA
Limits	Mechanical	Thermal Protection	4 Minutes
Max. # of Turns	32	Voltage Supply	CM: 120 V AC (60 Hz) CN: 230 V AC (50/60 Hz)
Index Protection	IP 44	Maximum Shade Size	156" x 156" 4 m x 4 m
Power	CM: 130 W CN: 115 W	Weight Capacity*	26 lb 12 kg

*The maximum weight capacity is calculated under optimal circumstances. Actual results may vary. Specifications are subject to change without notice.

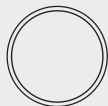
WIRING



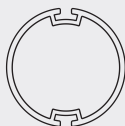
SWITCH CONNECTION



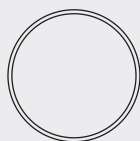
RECOMMENDED TUBES



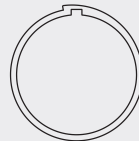
1 1/2" | 38 mm



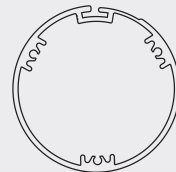
1 3/4" | 45 mm



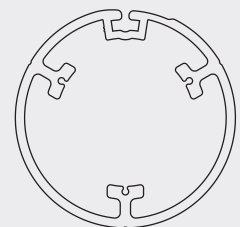
2" | 50 mm



2" | 50 mm



2 1/2" | 63 mm



3 1/4" | 83 mm

Smooth Aluminum Tube**	Aluminum Tube	Smooth Aluminum Tube**	Keyed Aluminum Tube	Structured Aluminum Tube	Structured Aluminum Tube
0-154-TU-38420 21	0-154-TU-452XX	0-154-TU-50XXX	0-154-TU-5021X	0-154-TU-630XX	0-154-TU-8302X
Lengths: 16' & 19'	Lengths: 16' & 19'	Lengths: 16', 19' & 20'	Lengths: 16' & 19'	Lengths: 16' & 19'	Lengths: 16' & 19'

*Find all recommended tubes, along with their crowns, drives & end plug adapters in the Compatible Tubes & Adapters Section, at the end of this Manual.

**These tubes require a notch on the crown adapter or counter ring and 2 rivets on the drive in order to avoid slipping.