

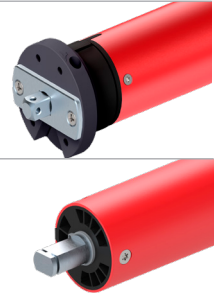


VTi® RE-LION CELTIC AC STANDARD MOTOR | 20 Nm

6-800-MM-45S20 (110V - Standard | Mechanical Limits)

SERIES Ø 45

VTi® RE-LION CELTIC AC STANDARD MOTOR | 20 Nm



*Metal plate for exterior systems is already installed in the motor head.

FEATURES

- AC Line voltage motor continuously powered that provides the ideal solution for renovations or new building projects.
- Do not support RF control built in. Dry contacts control is required.
- Stable and consistent Mechanical limits that once configured are not affected by voltage variations and spikes.
- Index Protection IP44 Recommended for Exterior Dropshades up to 118Lb. It is water resistant, but not waterproof system. A complete snap-in system (no tools required) that minimize the light gap.
- Excellent acoustic performance (43 dB) and operation.
- Technical catalogs, programming instructions manuals, programming videos, and technical support available.

APPLICATIONS



Dropshades

CONTROL SOLUTIONS



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

Does not support RF control.

SETUP



Scan to Download the Programming Instructions

CERTIFICATIONS

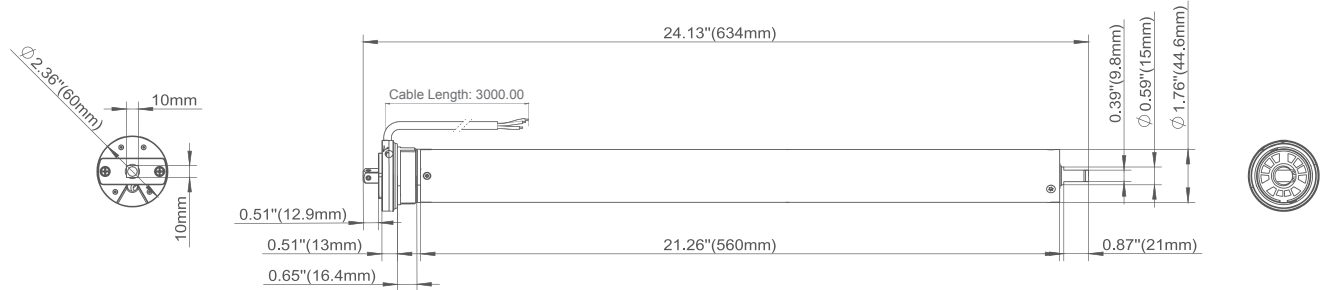




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DIMENSIONS

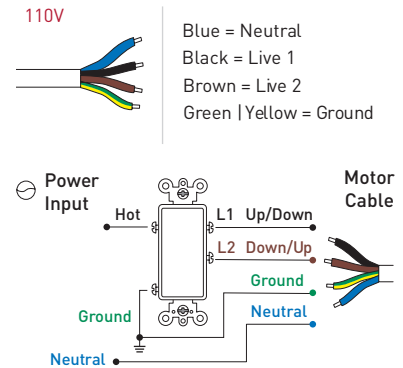


TECHNICAL SPECS

Torque	20 Nm	Cable Type	SVT #18AWG (3 x 0.8 mm ²)
Speed	33 rpm	Cable Length	118 in 3.00 m
Sound Level	43 dB	Current	2.42 A
Limits	Mechanical	Thermal Protection	4 Minutes
Max. # of Turns	23	Voltage Supply	110 V AC (60 Hz)
Index Protection	IP 44	Weight Capacity*	118 lb 53.5 kg
Power	240 W	Working Temp.	14 ~ 131 °F -10 ~ 55 °C

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

WIRING



COMPATIBLE TUBES & ADAPTERS

2" 50 mm	2" 50 mm	2½" 63 mm	2¾" 70 mm	3" 78 mm	3" 78 mm	3¼" 83 mm
Smooth Heavy Duty Aluminum Tube**	Keyed Aluminum Tube	Structured Aluminum Tube	Galvanized Steel Grooved Tube	Galvanized Steel Grooved Tube	Galvanized Steel Grooved Tube	Structured Aluminum Tube
0-154-TU-50522	0-154-TU-502XX	0-154-TU-630XX	0-154-TU-G702X	0-154-TU-78022	0-154-TU-G7821	0-154-TU-83021
Crown & Drive	Crown & Drive	Crown & Drive	Crown & Drive	Crown & Drive	Crown & Drive	Crown & Drive
D: 6-700-AS-45050	D: 6-700-AD-35K50	C: 6-700-AC-45063 D: 6-700-AD-45063	C: 6-700-AC-DH570 D: 6-700-AD-DL570	C: 6-700-AC-DH100 D: 6-700-AD-DL180	C: 6-700-AC-DH100 D: 6-700-AD-DL180	C: 6-700-AC-45063 D: 6-700-AD-45063

OTHER ACCESORIES

Adapter for 35mm & 45mm Motors	Exterior Systems Adapter	PVC Grounding Plug 110V	Screw for Motor Plate
6-700-AD-ZBOX1	6-700-BR-SQ001	6-700-EL-PLUG1	6-700-MA-SCR02

*Also included with the motor.

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