



VTi® RELION CELTIC LOW VOLTAGE MOTOR | 6 Nm

6-800-ML-35B16 (12V DC - Bidirectional 35mm)



AS QUIET AS
30dB
VTi® RELION MOTORS

FEATURES

- DC Low voltage motor continuously powered with Power Distribution Panel.
- Efficient, safe, and economical low voltage wiring installation. Electrician not required for installation.
- 433 MHz Bi-Directional RF Communication allows control of the position of the shades and keeps them track anytime.
- Aesthetic, slim, and functional motor head design with LED status indicator.
- Excellent acoustic performance that warranties an ultra-quiet operation of only 30dB.
- Simple electronic limits adjustment and favorite position limit can be preset.
- Recommended for Roller and Neolux dual shades up to 38Lb.
- Up to 3 adjustable speed options and soft start and stop function.
- Compatible with small tap, hook mount and motor block installation systems. A complete snap-in system [no tools required] that minimized the light gap.
- Retrofit capabilities to upgrade existing manual shades while keeping the same deductions and brackets.
- A variety of control solutions are available including handheld, wall switch and compatibility with leading brands of automation systems, and voice control assistant.
- Technical catalogs, programming instructions manuals, programming videos, and technical support available.

APPLICATIONS



Roller
Shades



Neolux Dual
Shades

SETUP



Scan to Download
the Programming
Instructions

CONTROL SOLUTIONS



Chic Remote
2 Channels Bidirectional
6-800-AT-CHB02



Chic Remote
6 Channels Bidirectional
6-800-AT-CHB06



Point RE-LION Remote
2 | 6 Channels Bidirectional
6-800-AT-POB02 | 06



Escalate Remote
6 Channels Timer + Display
Bidirectional
6-800-AT-ESBT6



Escalate Remote
16 Channels Display
Bidirectional
6-800-AT-ESB16



**Deco One RE-LION
Wall Switch**
2 | 6 Channels Bidirectional
6-800-AT-DEB02 | 06

SMART SOLUTIONS



**VTi® RELION
SMARTHUB PLUS**
6-800-HA-VTI02



**VTi® RELION
NEXUS BRIDGE**
6-800-HA-VTI03



**VTi HomeMate+
App**

CERTIFICATIONS

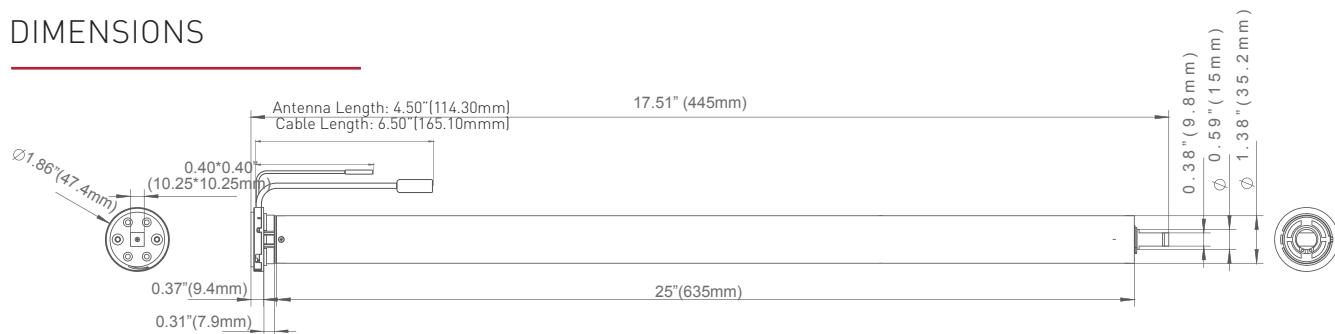




VTi® RELION CELTIC LOW VOLTAGE MOTOR | 6 Nm

6-800-ML-35B16 (12V DC - Bidirectional 35mm)

DIMENSIONS



TECHNICAL SPECS

Torque	6Nm	Thermal Protection	6 Minutes
Speed	28-29-30 rpm	Voltage Supply	12 V DC
Sound Level	30 dB	Radio Frequency	433.92 MHz
Limits	Electronic	Weight Capacity*	17 lb 7.7 kg
Index Protection	IP 20	Working Temp.	14 ~ 122 °F -10 ~ 50 °C
Power	66 W	RF Modulation	FSK
Current	4.10 A		

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

POWER SOLUTIONS



COMPATIBLE TUBES & ADAPTERS

13/4" 45 mm	2" 50 mm	2" 50 mm	2 1/2" 63 mm	3 1/4" 83 mm
Aluminum Tube	Smooth Aluminum Tube**	Keyed Aluminum Tube	Structured Aluminum Tube	Structured Aluminum Tube
0-154-TU-452XX	0-154-TU-50XXX	0-154-TU-5021X	0-154-TU-630XX	0-154-TU-8302X
Crown & Drive	Crown & Drive	Crown & Drive	Crown & Drive	Crown & Drive
6-700-AS-35045	6-700-AS-35050	C: 6-700-AC-35K50 D: 6-700-AD-35K50	C: 6-700-AC-35063 D: 6-700-AD-45063	C: 6-700-AC-35063 D: 6-700-AD-45063

OTHER ACCESORIES

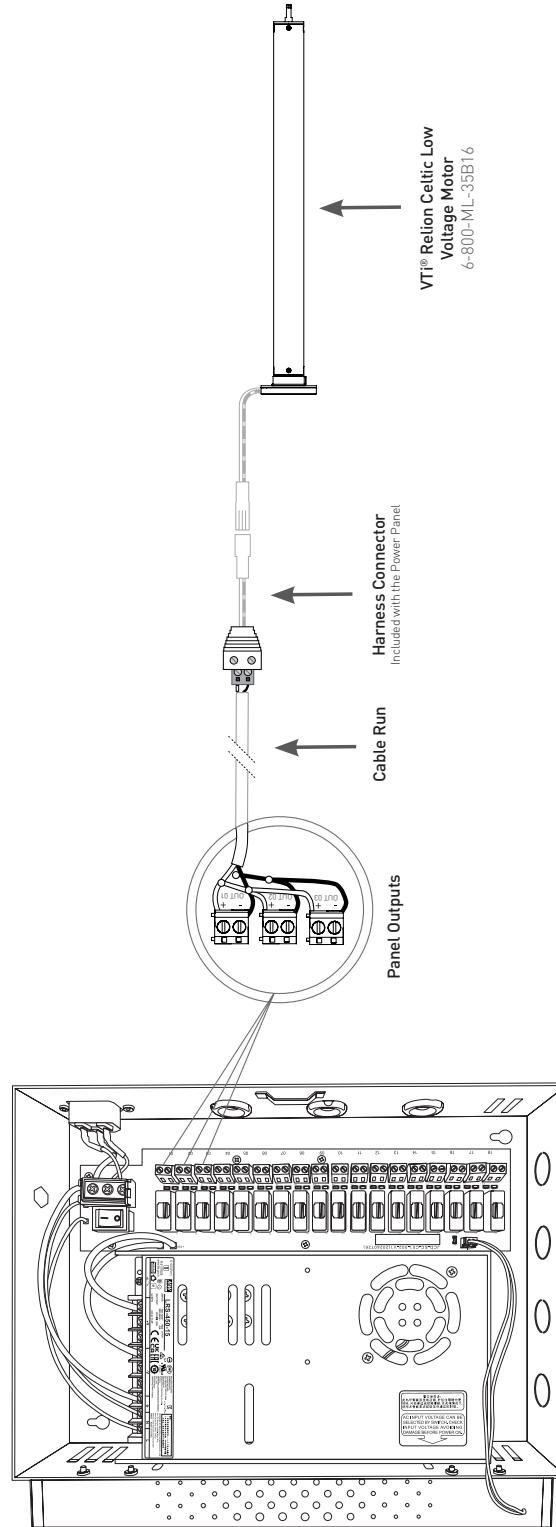
Motor Block System Adapter	Hook Mount Systems Adapter	Exterior Systems Adapter
6-700-BR-SQ002*	6-700-BR-4SLAM	6-700-BR-SQ001
	6-700-BR-SQ009 (metal-6 holes)	6-700-BR-SQ005
	6-700-BR-SQ012 (plastic-6 holes)	
	6-700-BR-SQ004	

*Also included with the motor



VTi® RELION CELTIC LOW VOLTAGE MOTOR | 6 Nm

POWER SOURCE COMPATIBLE: POWER DISTRIBUTION PANEL
6-800-MA-MLP12



IMPORTANT INFORMATION

- VTi® Relion Celtic Low Voltage Motors (6800-ML-35B16) require a parallel connection using 3 outputs of the power panel.
- Utilizing three parallel connections helps prevent power supply overload during the operation.