

Experience the sound of silence...

MT35 MOTOR

Ultra Quiet 35mm Tubular Motor



4-wire



3-wire



2-wire



FEATURE HIGHLIGHTS

- SUPER QUIET OPERATION—23dB(A)
- 3NM RATED TORQUE / 18 RPM
- CHROME PLATED MOTOR HEAD—9.5MM
- MINIMAL SIDE GAPS
- CONTINUOUS DUTY RATED (24/7)
- NO NEED FOR THERMAL SHUTDOWN
- MULTIPLE POWER AND CONTROL OPTIONS
 - UNIVERSAL AC POWERED—100-240Vac
 - 4-WIRE—STANDARD
 - 3-WIRE—BUILT IN RF RECEIVER
 - 24VDC—BUILT IN RF RECEIVER
- ELECTRONIC LIMITS—EASY SET
 - ON MOTOR CONFIGURATION
 - REMOTE CONFIGURABLE
- LOW VOLTAGE CONTROL INTERFACE

Product Overview

Embedia's MT35 Tubular motor is designed for ultra quiet operation with as low as 23dB(A) full system noise. The electronic limits can be easily set from push-buttons on the motor head or alternatively from a paired remote control. The 9.5mm thin chrome plated motor head is not provides robust mounting options and allows for minimal side gaps. Since the motor is rated for continuous duty, it can be run 24/7 at the full 3NM load without overheating or requiring a cooldown period or thermal shutdown.

The unique motor architecture allows the same motor to be used globally with a wide variety of standard power sources. 3-wire AC and 24Vdc with built in receivers allow direct control from any paired remote control while standard 4-wire AC versions may be used with external Solarai motor controller to unlock advanced applications.

A low voltage control interface, located on the motor head, provides both contact closure or serial RS485 interfaces as additional control options for any motor.

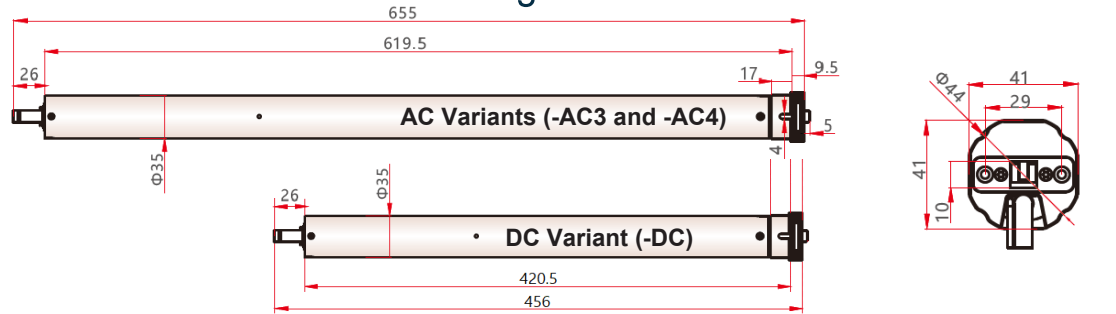


EuroShade

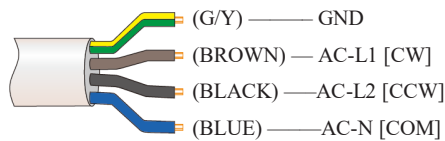
Embedia

MT35 MOTOR

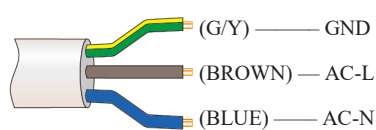
Motor Dimensions and Wiring Details



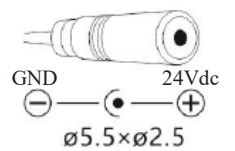
MT35-AC4-0318



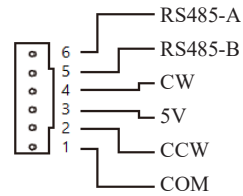
MT35-AC3-0318-RF



MT35-DC-0318-RF



Low Voltage Interface (All Models)



Technical Specifications

Parameter	Specification
Input Voltage	Universal 100-240 VAC at 50-60 Hz (for -AC3 and -AC4 Variants) 24Vdc (for -DC variant)
Rated Torque / Speed	3Nm / 18RPM
Rated Power	30W (for -AC3); 45W (for -AC4)
Environmental Protection	IP41
Insulation Class	E

Ordering Information

Orderable Part Number	Description
MT35-AC4-0318	4-wire universal input AC 35mm tubular motor, 3Nm, 18RPM
MT35-AC3-0318-RF	3-wire universal input AC 35mm tubular motor w/ built-in RF receiver, 3Nm, 18RPM
MT35-DC-0318-RF	24VDC powered 35mm tubular motor w/ built-in RF receiver, 3Nm, 18RPM

COMPANION PRODUCTS

Solarai Motor Controllers

- CORE
- GROUP
- PLUS

Rollase Acmeda Hardware

- Crowns/Drives
- Tubes
- Brackets
- Systems

RF Remote Controls

- 6-channel
- 10-channel
- 32-channel

Push Button Switches

- SW7 (multiple variants)
- Standard "Decora" Styling
- Custom Engraving Available

Keylock Switches

- High Security
- Direct Drive
- Surface or Flush Mount

WARRANTY

All Embedia products carry a standard 2-year product replacement warranty. Extended 5 and 10 year warranties are available.

For more information on any of our products or services please visit us on the Web at: www.embedia.com



EuroShade

+1 646 569 5529
amirb@euroshadesystems.com

Embedia