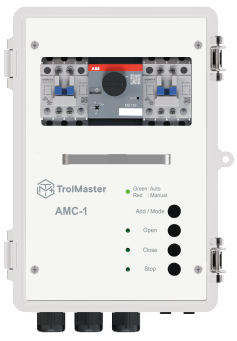
AMC-1

Single/Three-Phase Curtain Motor Controller

The AMC-1 is an advanced agricultural greenhouse curtain motor driver that facilitates both manual and automated control of curtain motors. Designed for seamless integration with the GCS-1 (Green-X Greenhouse System), the AMC-1 allows for precise motor control, including forward and reverse operation, stopping functions, timeout shutoff, and overcurrent protection. This integration enhances greenhouse management by enabling centralized monitoring and control, which optimizes environmental conditions for plant growth and improves operational efficiency.



Specifications

AMC-1

Input Voltage

Single-Phase	100-277V~, 50/60Hz
Three-Phase	207-480V~, 50/60Hz

Working Environments

Temperature	32-104°F (0-40°C)
Humidity	≤90%

Maximum Output Current

Maximum Output Current	4A

Package Dimensions

Size	13.39inch / 340mm (L) x 9.45inch / 240mm (W) x 6.30inch / 160mm (H)
Gross Weight	0.55lbs / 4.25kg

Waterproof Rating

Waterproof Rating	IP54

Package Content

Single/Three Phase Curtain Motor Controller	1pc
12ft RJ12 to 4-pin IP65 Connector Cable	1pc

LED Indicator Status

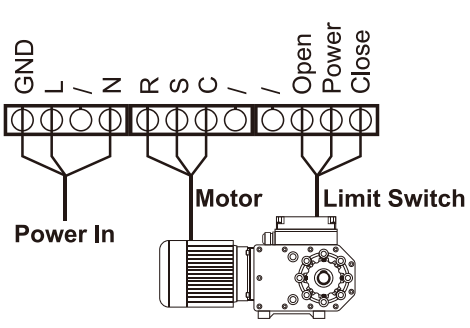
LED Indicator	Module Status
Red: Manual	Once power is supplied to the AMC-1, the indicator light will turn red. In this mode, the [Open], [Close], and [Stop] buttons below the indicator light are available for manually controlling the motor.
Green: Auto	When the AMC-1 successfully establishes a connection with the controller, pressing the [Add/Mode] button will switch the indicator light from red to green. This indicates that the AMC-1 is now operating in automatic mode, taking commands directly from the controller.

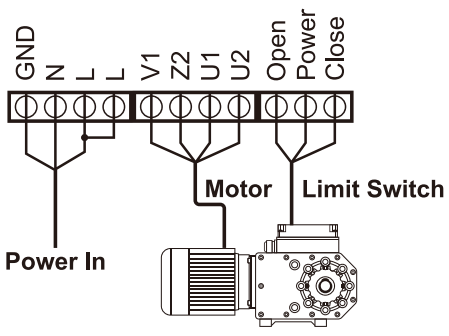
Link Up

AMC-1

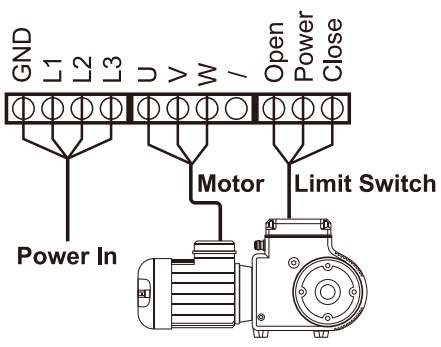
Connection Diagram

Single-Phase

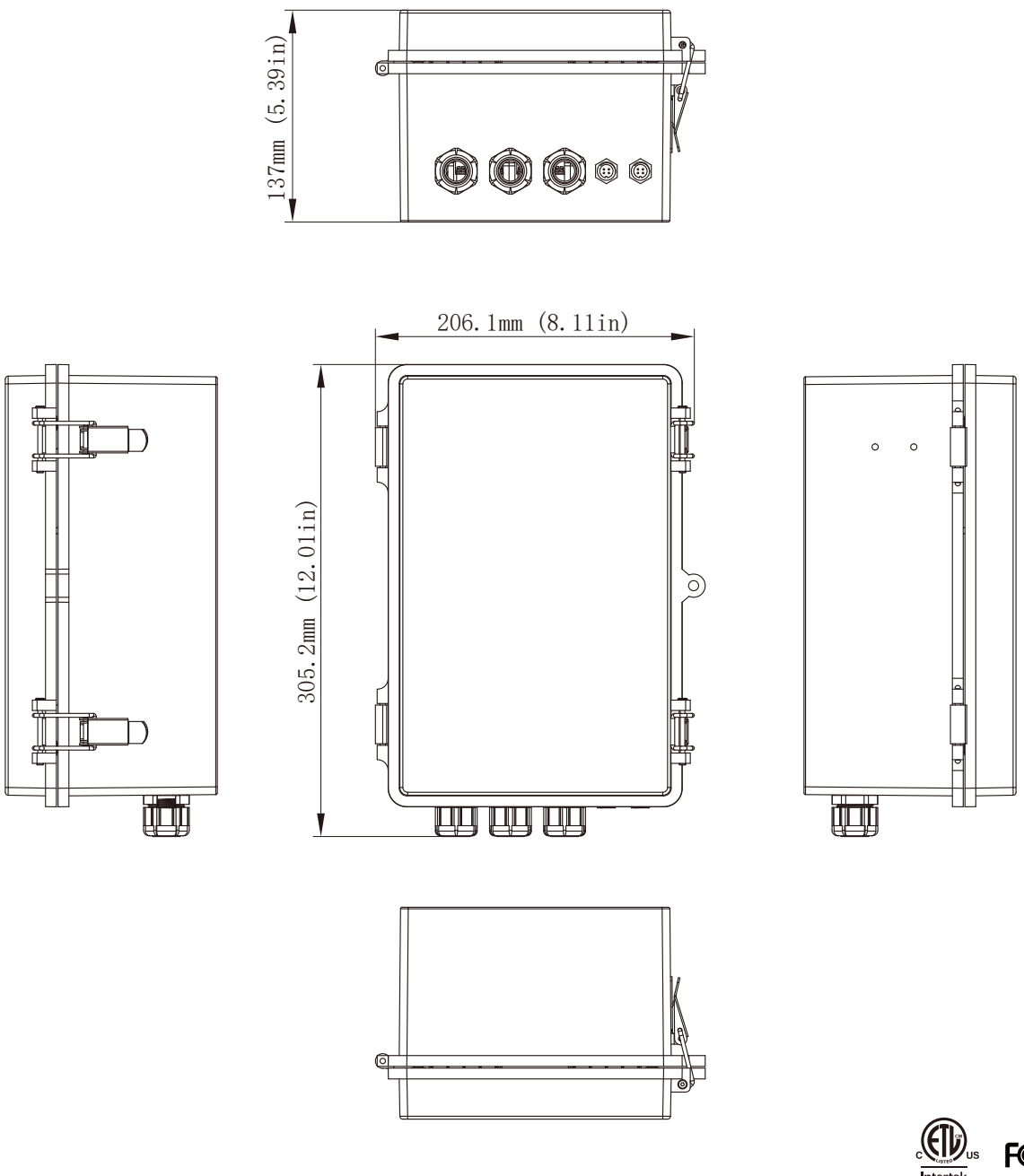




Three-Phase



Product Dimensions



Intertek 5008191

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