

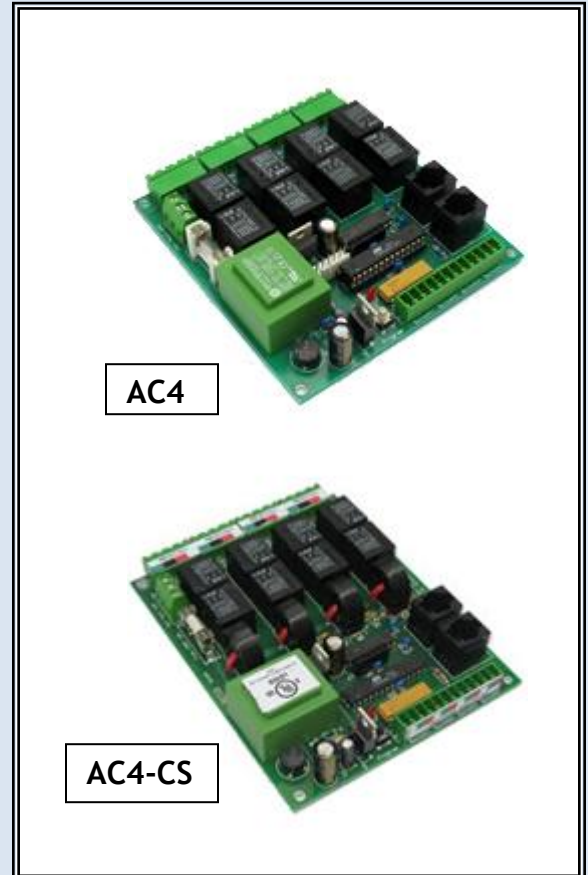
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COMPACT CUSTOM™ CONTROLLERS FOR MOTORIZED SHADES

The AC4 and AC4-CS are four-motor controllers that provide a centralized, home-run wiring solution for the control of motorized window-coverings. These devices are designed to accommodate individual and group control of up to four AC loads. Multiple units can be tied together with a control bus, allowing up to six AC4's to be activated from a single control device. With this architecture, complex residential and commercial motorization projects can be accomplished in less space, with much simpler wiring, and at significantly lower cost.

Because the AC4 and AC4-CS utilize an industry-standard bus format, they easily interface with off-the-shelf keypads, timers and sun & wind sensors. Only one AC power connection is required per four motors, and a programmable contact closure eliminates jumper wiring to create groups.

The AC4-CS adds current sensing to the features of the AC4. It is designed to protect against over current conditions, as well as to position shades accurately at intermediate positions.

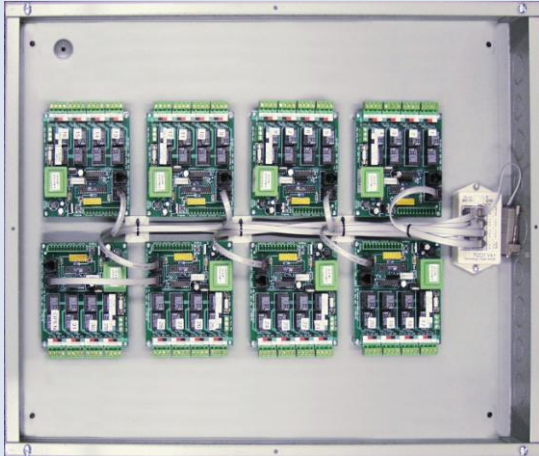


FEATURES

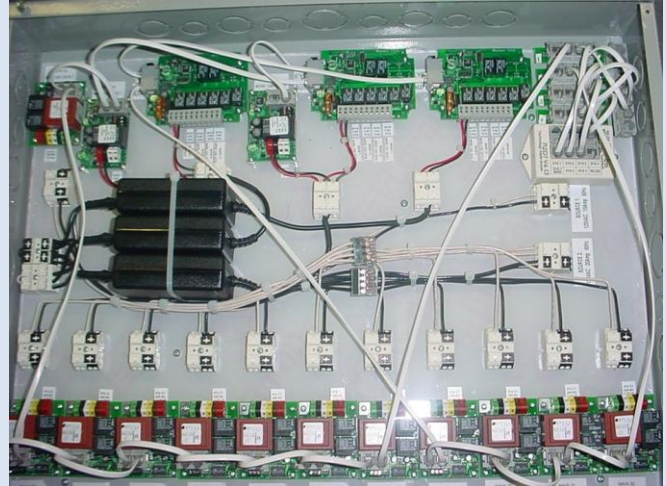
- Each controller has a compact form factor and drives up to four 115 Volt AC motors
- Up to six input channels may be assigned per motor providing complete flexibility for individual, group, and subgroup arrangements
- Industry standard bus format with RJ-11 connectors; may be daisy-chained with other controllers, allowing many motors to be controlled by one device
- Programming is very intuitive and may be performed in either the location of the controller or the location of the motors, thereby reducing installation time
- Two-piece screw terminals provide convenient motor connections, again reducing installation time and aiding in troubleshooting
- Programmable contact closure interface provides control of multiple motor groupings without jumper wires
- Load sensing for intermediate stops and motor stall detection (AC4-CS)

Comparison with Other Solutions

AC4 Installation (32 motors)



Other Installation (23 motors)



Up to 75% reduction in wires and jumpers
Significant reduction in installation time
Increased reliability
Up to 50% reduction in cost
Control more shades in less space

Specifications

Dimensions: AC4 4.43 X 4.15 inches
 AC4-CS 5.45 X 4.1 inches

Input Voltage: 115 VAC +/- 10%, 60Hz
 Output Voltage: 115VAC @ 2.5 Amps/motor max

Dimensions of Required Enclosure:

4 Motor Controller	8" X 8" X 4"
8 Motor Controller	10" X 10" X 4"
20 Motor Controller	12" X 18" X 4"
32 Motor Controller	18" X 24" X 4"

UL Listed



RS Scene Automation designs and manufactures high-performance AC and DC control electronics for motorized window coverings, projection screens and awnings. We are your first step in making home or office automation easier and more affordable.

For ordering information, please contact us at:

<http://rssceneautomation.com>