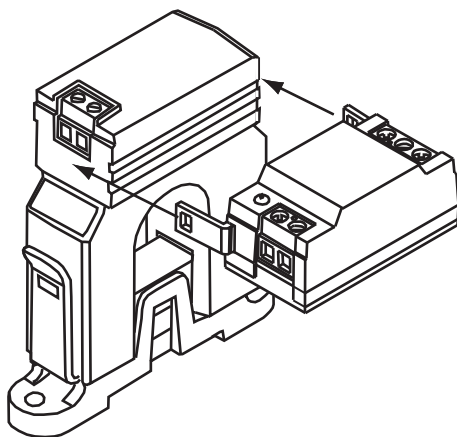


Command Relay CSR-112 / CSR-124



SPECIFICATIONS:

Coil Voltage.....	CSR-112: 12 Vdc $\pm 10\%$ CSR-124: 24 Vac/dc $\pm 10\%$
Coil Current.....	CSR-112: 25 mA maximum CSR-124: 13 mA maximum
Relay Contacts	SPDT Form C (NO + NC)
Contact Rating.....	5A @ 250 Vac/30 Vdc Resistive 2A @ 250 Vac/30 Vdc Inductive
Contact Resistance	30 m Ω maximum
Operating Temperature	-15 to 60 °C (5 to 140 °F)
Operating Humidity.....	5 to 90 % RH, non-condensing
Wiring Connection.....	Terminal block (14 to 22 AWG)
Dimensions.....	50.8 x 35.6 x 21.1 mm (2 x 1.4 x 0.83")
Enclosure Material.....	ABS/PC, UL94 V-0



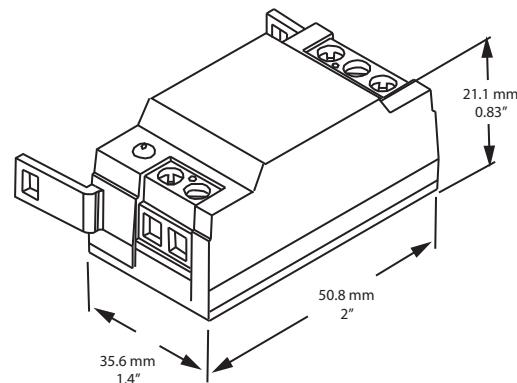
DESCRIPTION:

The **CSR-112** and **CSR-124** command relay attaches to the side of any full-size CS or SC type sensor or switch and adds a form C relay function. It provides line voltage switching with control either from an automation system digital output or from a CS/SC current switch. A status LED indicates the relay state and the relay output features both a normally-open and a normally-closed contact.

The CSR-CS/SC combination provides a convenient solution when status indication and motor control are needed at a single location. The CSR can accept a digital control signal from the controller to activate the relay contacts which can be used to provide power to the motor contactor to start the motor. The CS/SC switch will then provide a digital proof-of-flow signal to the controller to indicate motor status

FEATURES:

- Can be mounted to any CS or SC product for easier installation (Not applicable for CS Mini versions)
- Convenient Relay Status LED
- Can be factory assembled with any CS or SC product
- SPDT Form C relay contacts
- Environmentally-friendly cadmium-free contacts
- Ideal for switching contactors, solenoids and motors
- Small compact size



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Greystone Energy Systems Inc. is one of North America's largest ISO registered manufacturers of HVAC/R sensors and transmitters for Building Automation Management Systems.

We have conscientiously established a worldwide reputation as an industry leader by maintaining leading-edge design technology, prompt technical support, and a commitment to on-time deliveries. We take pride in our Quality Management System which is ISO 9001 certified, assuring our customers of consistent product reliability.

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