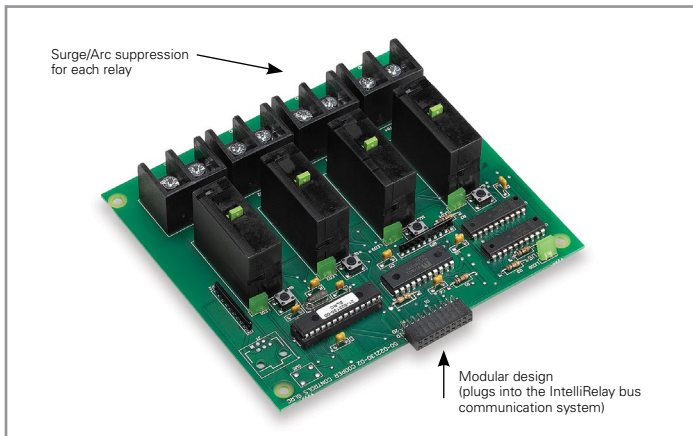


Project		Catalog #		Type	
Prepared by		Notes		Date	



Greengate

Serial Relay Cards (CKT & CK4A Relay Panels)

The Serial Relay Card is a standard feature in ControlKeeper TouchScreen and ControlKeeper 4A lighting control systems

Interactive Menu

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- Additional Resources [page 3](#)
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- Product Warranty

Product Certification



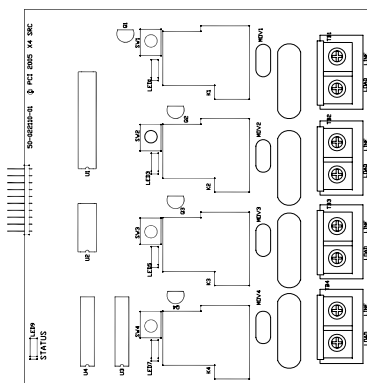
Product Features



Top Product Features

- Rated for 10 million mechanical operations
- Relay override for each relay
- LED status indication of relay state
- Communication LED for system diagnostics
- 4 single pole or 2 two pole relays
- SLRC controls receptacle load
- LED ready
- Options to meet Buy American Act requirements

Dimensional and Mounting Details



Serial Standard Relay Card
(SSRC-NO)

 additional
product diagrams

Order Information

Catalog Number

Domestic Preferences ⁽¹⁾	Catalog Number	Description
[Blank] =Standard BAA = Buy American Act	SSRC NO	Serial Standard Relay Card, normally open
	SLRC	Serial Latching Relay Card
	STPRC NO	Serial Two Pole Relay Card, normally open
Notes (1) Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.		

Product Specifications

Key Features

The Serial Relay Card is a paradigm shift in the industry. A new serial communication approach greatly enhances system function allowing the controller to talk to the intelligent relays. The Serial Relay Card is a standard feature in ControlKeeper TouchScreen and ControlKeeper 4A lighting control systems. It provides up to four relays per card, depending on type.

Electrical

Serial Standard Relay Card (SSRC) Ratings

- 20A, 120/277VAC per relay
- 10A, 120/277VAC electronic ballast, (LED)
- Normally open
- Max wire size: 10 AWG
- Mechanical operations: 10 million

Serial Latching Relay Card (SLRC) Ratings

- 20A, 120/277 VAC electronic ballast (LED)
- 15A, 347 VAC
- Maximum wire size: 6 AWG
- Mechanical operations: 10 million
- Provides a system SCCR rating of 10,000A

Serial Two Pole Relay Card (STPRC) Ratings

- 20A, 120/277/347/208/240/480 VAC
- Normally Open
- Maximum wire size: 6 AWG
- Mechanical operations: 10 million

Standards/Ratings

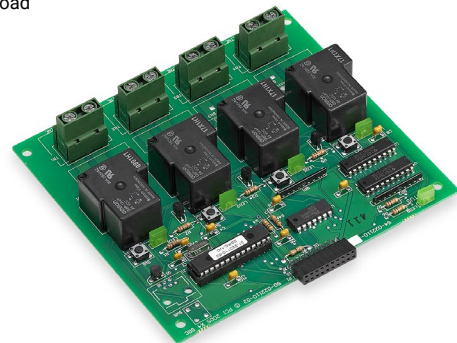
- UL Approval
- UL 916 Listed

Warranty

Consult website for warranty information

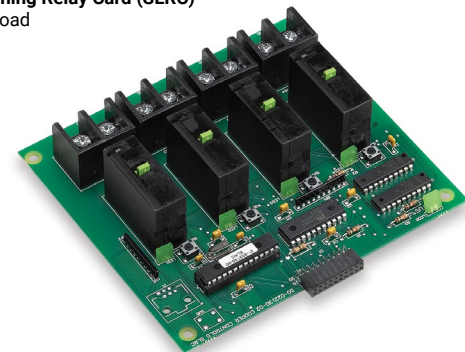
Serial Standard Relay Card (SSRC)

*10A LED load

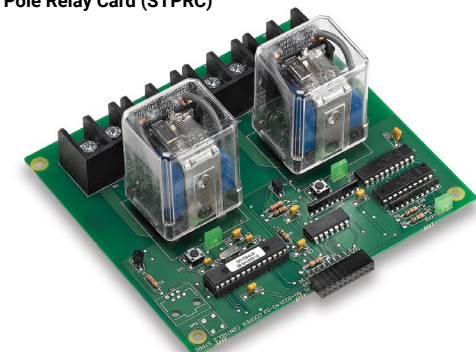


Serial Latching Relay Card (SLRC)

*20A LED load



Serial Two Pole Relay Card (STPRC)

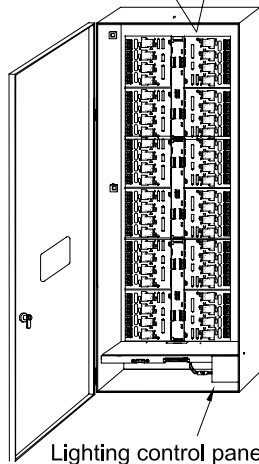
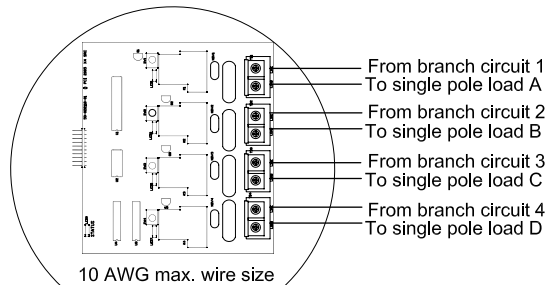


Overview

The IntelliRelay design provides a communication protocol between the controller board and the relays. The controller polls the relays to ascertain their configuration and their location. The controller then builds them into the system automatically. The installer or end user does not need to spend time configuring the relays in the controller.

Wiring Diagrams

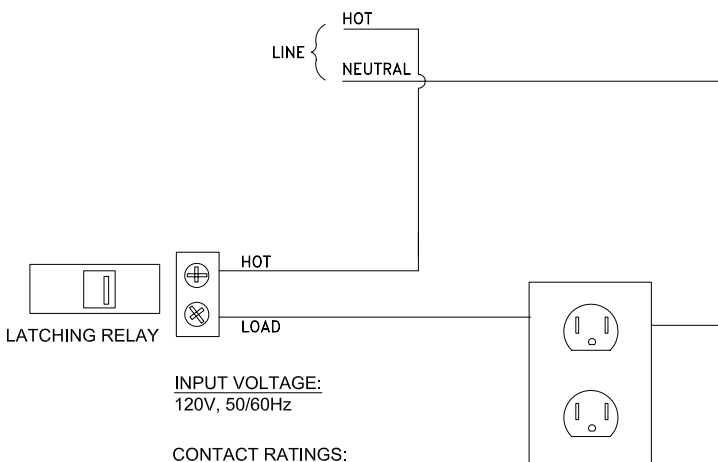
Serial Standard Relay Card (SSRC-NO) wiring:



Lighting control panel power supply:

120/277 VAC double tap transformer standard
120/347 VAC double tap transformer is available for Canada
220/230 VAC double tap transformer is available for ROW

Latching Relay Receptacle Controls



CONTACT RATINGS:
20A 120VAC BALLAST
16A 120VAC INCANDESCENT
20A 277VAC BALLAST
1.5HP 120VAC

 **Control Systems**
• Greengate