# GLA-TR-200 and GLA-TR-250

## STEINEL™ Super Duty Power Pack

GLA-TR-200

GLA-TR-250

- *20A normally closed latching relay for fail safe operations*
- *20A plug load control*
- *Maintained or momentary switch input*
- *Communication link input*
- *Time delay*
- *Power up sequence ON, OFF, Last State*
- *Select either Manual ON or automatic ON operation via DIP switch*
- *LED status indicator*
- *Switching is performed at, or close to, the zero-cross of the AC waveform in order to improve relay performance*
- *1/2 in. threaded nipple and two lock nuts are used to secure to a standard 1/2 in. knockout*
- *Low voltage maintained or momentary switch input allows for manual control*
- *Power supply provides up to 270mA of 24VDC to low voltage controls*

The GLA-TR-200 and GLA-TR-250 are full-featured, super duty lighting and plug load power packs that provide power to low voltage occupancy sensors and other control devices. The power packs switch the load(s) on and off in response to signals from control inputs.

The GLA-TR-250 contains force on and force off inputs for use with a building management system. The isolated normally open and normally closed relay is used for signaling a BMS, HVAC controls, or other low voltage devices.

The GLA-TR-200 and GLA-TR-250 are Class 2 Output Power Supplies, suitable for parallel interconnection.

## Specifications

### Power Requirements

| | |
|---|---|
| **Voltage** | 120/230/277VAC, 50/60Hz |
| **Output** | 24VDC +/- 5% 270mA (class 2) |
| **Load** | 20A Ballast/ELV/MLV/Tungsten/LED<br>16A E-Ballast/CFL<br>1 hp @ 120-240VAC, 50/60Hz<br>20A, 120VAC Plug load - receptacle |

### Isolated Relay (GLA-TR-250 only)

Single pole, double-throw with NO, NC and common contacts; rated A @ 30VAC/VDC

### Wires

| | |
|---|---|
| **Line voltage wires** | (1) Black, 18 AWG, Line<br>(1) White 18 AWG, Neutral<br>(2) Red 12 AWG, Normally Closed dry contact from the 20A relay |
| **Low-voltage conductors** | (1) Red 22 AWG, +24VDC<br>(1) Black 22 AWG, -24VDC<br>(1) Blue, 22 AWG, Control Input<br>(1) Brown 22 AWG, Communication Link<br>(1) Gray 22 AWG, Switch Input<br>**Additional wires on the GLA-TR-250:**<br>(1) Orange, 22 AWG, Override On<br>(1) Brown/Orange, 22 AWG, Force Off<br>Isolated relay contacts:<br>(1) Yellow/Red, 22 AWG, Normally Open<br>(1) Yellow, 22 AWG, Relay Common<br>(1) Yellow/Black, 22 AWG, Normally Closed |

### Environmental

| | |
|---|---|
| **Temperature** | -4° to +130°F (-20° to +55°C)<br>Rated IP20 |

### Mounting

1/2 in. threaded nipple and two lock nuts are used to secure to a standard 1/2 in. knockout

### Dimensions

| | |
|---|---|
| **Height** | 3.80 in. (96 mm) |
| **Width** | 2.96 in. (75 mm) |
| **Depth** | 1.52 in. (38 mm) |

### Compliance

UL® Listed 2043 Plenum Rated

**Crestron Electronics Inc.**
15 Volvo Drive | Rockleigh, NJ 07647
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## STEINEL™ Super Duty Power Pack

### Models

**GLA-TR-200**
STEINEL™ Super Duty Power Pack

**GLA-TR-250**
STEINEL™ Super Duty Power Pack with Isolated Relay

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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Specifications are subject to change without notice.

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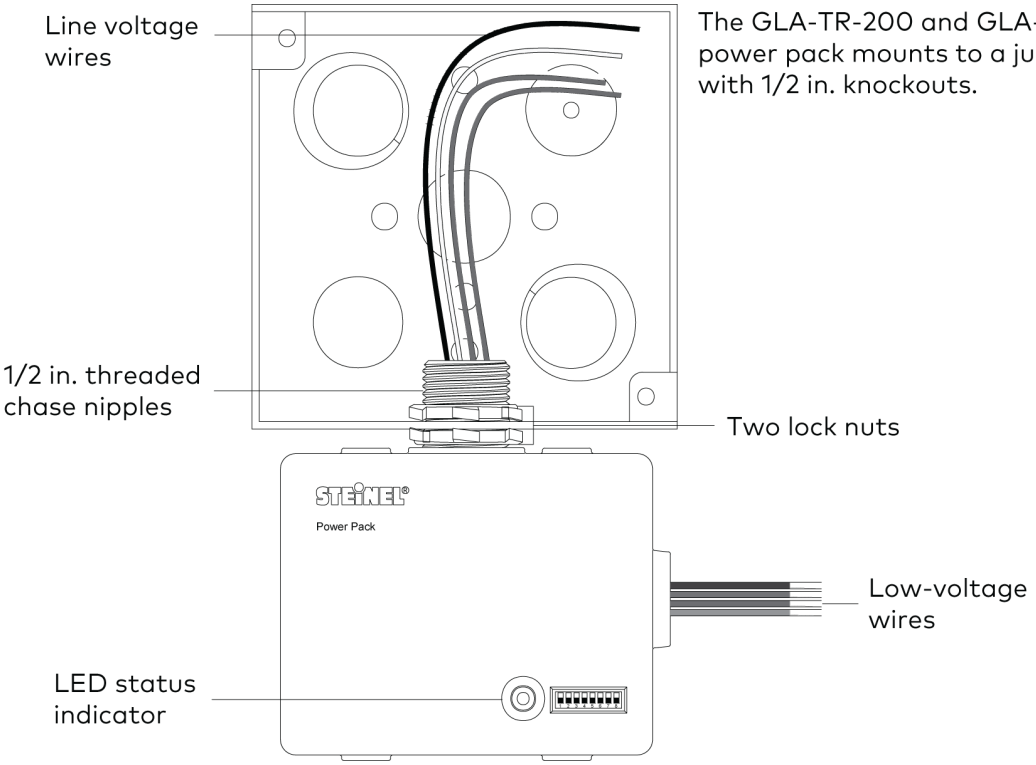
# GLA-TR-200 and GLA-TR-250

## STEINEL™ Super Duty Power Pack

**Mounting**

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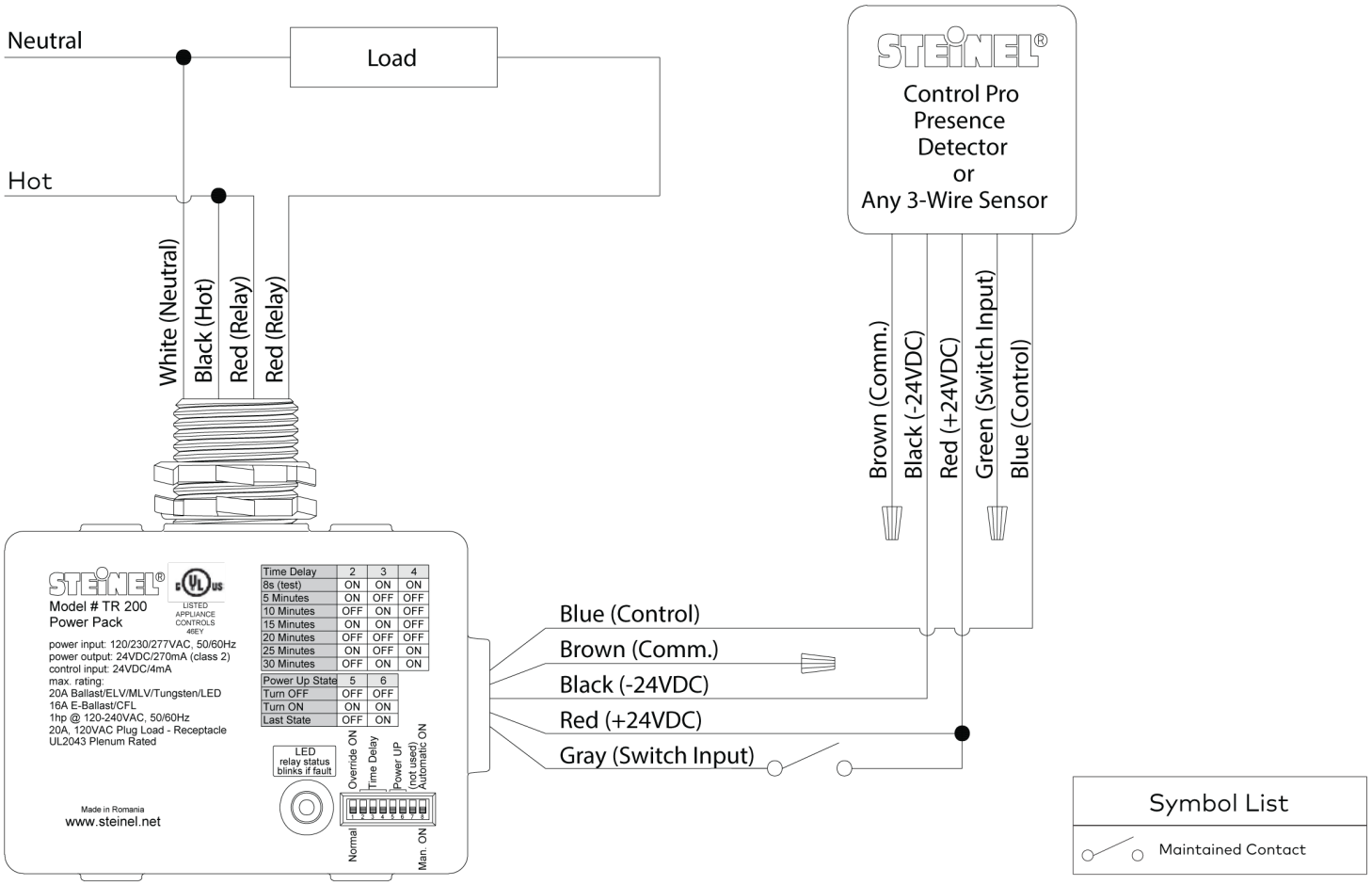
# GLA-TR-200 and GLA-TR-250

## STEINEL™ Super Duty Power Pack

**GLA-TR-200 Low-Voltage Three-Way Wiring**





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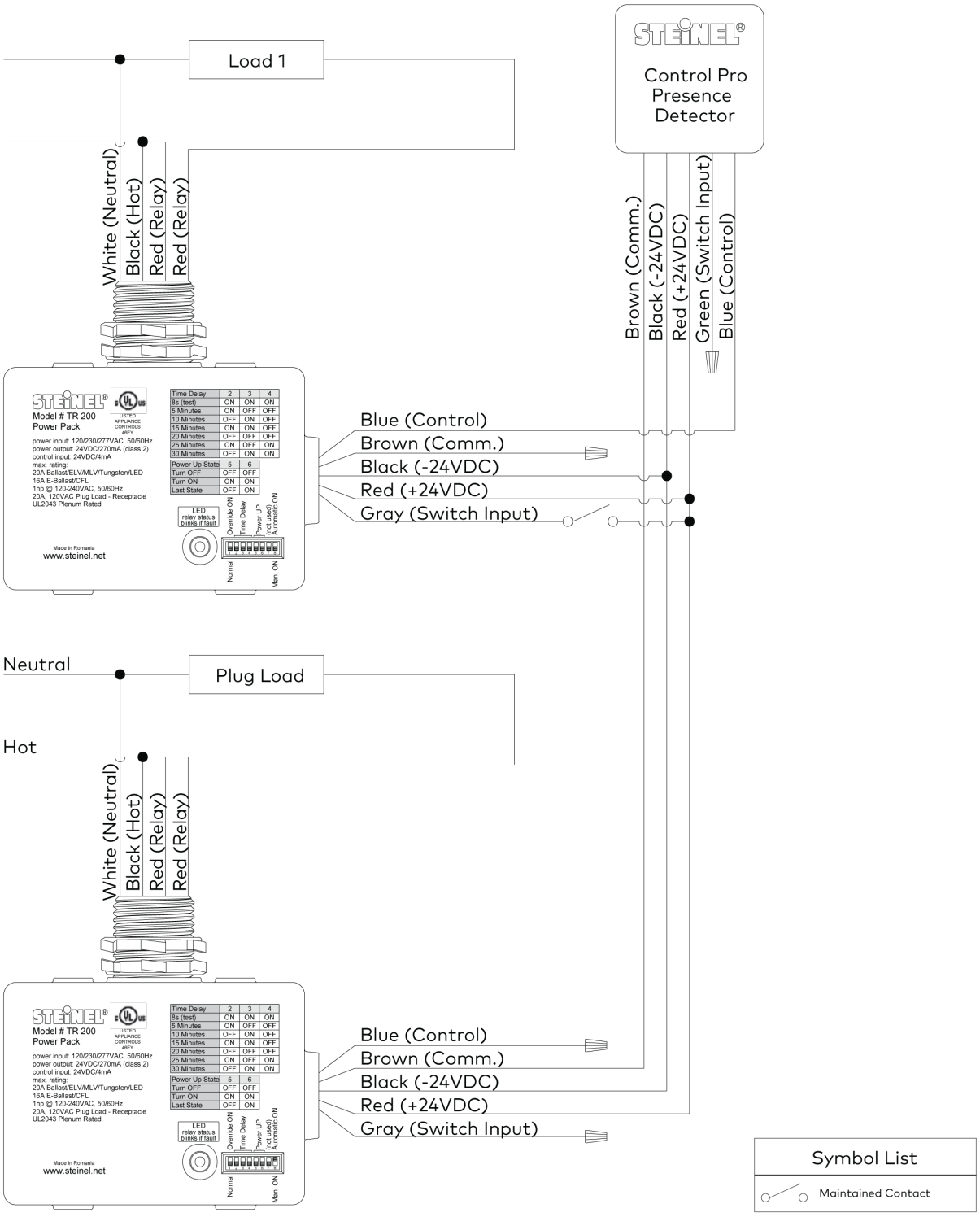
# GLA-TR-200 and GLA-TR-250

## STEINEL™ Super Duty Power Pack

**GLA-TR-200 and GLA-TR-250 Manual On Lighting Load and Automatic On Plug Load (GLA-TR-200 shown)**





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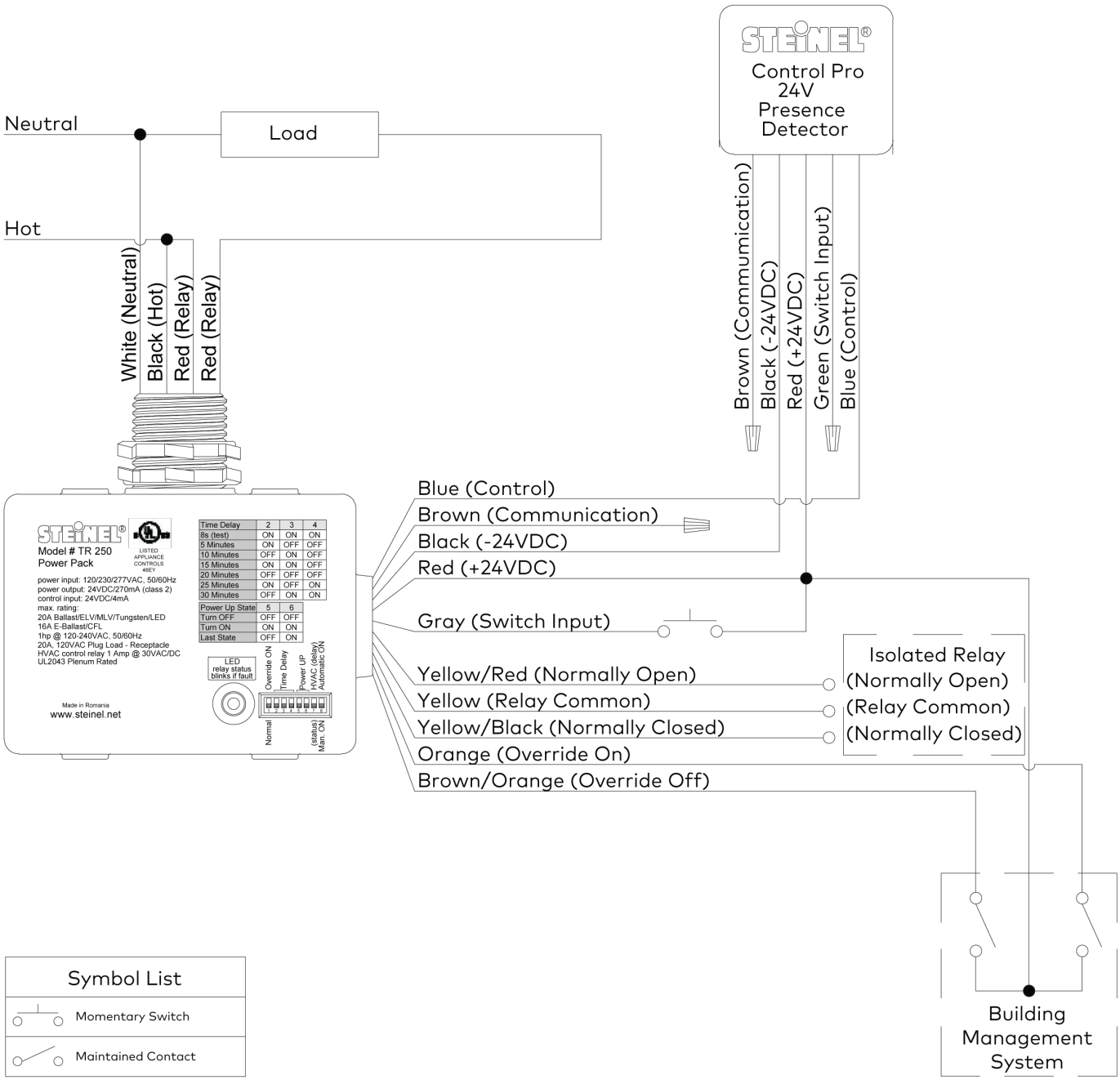
# GLA-TR-200 and GLA-TR-250

## STEINEL™ Super Duty Power Pack

**GLA-TR-250 Typical Wiring with a 24V Sensor**

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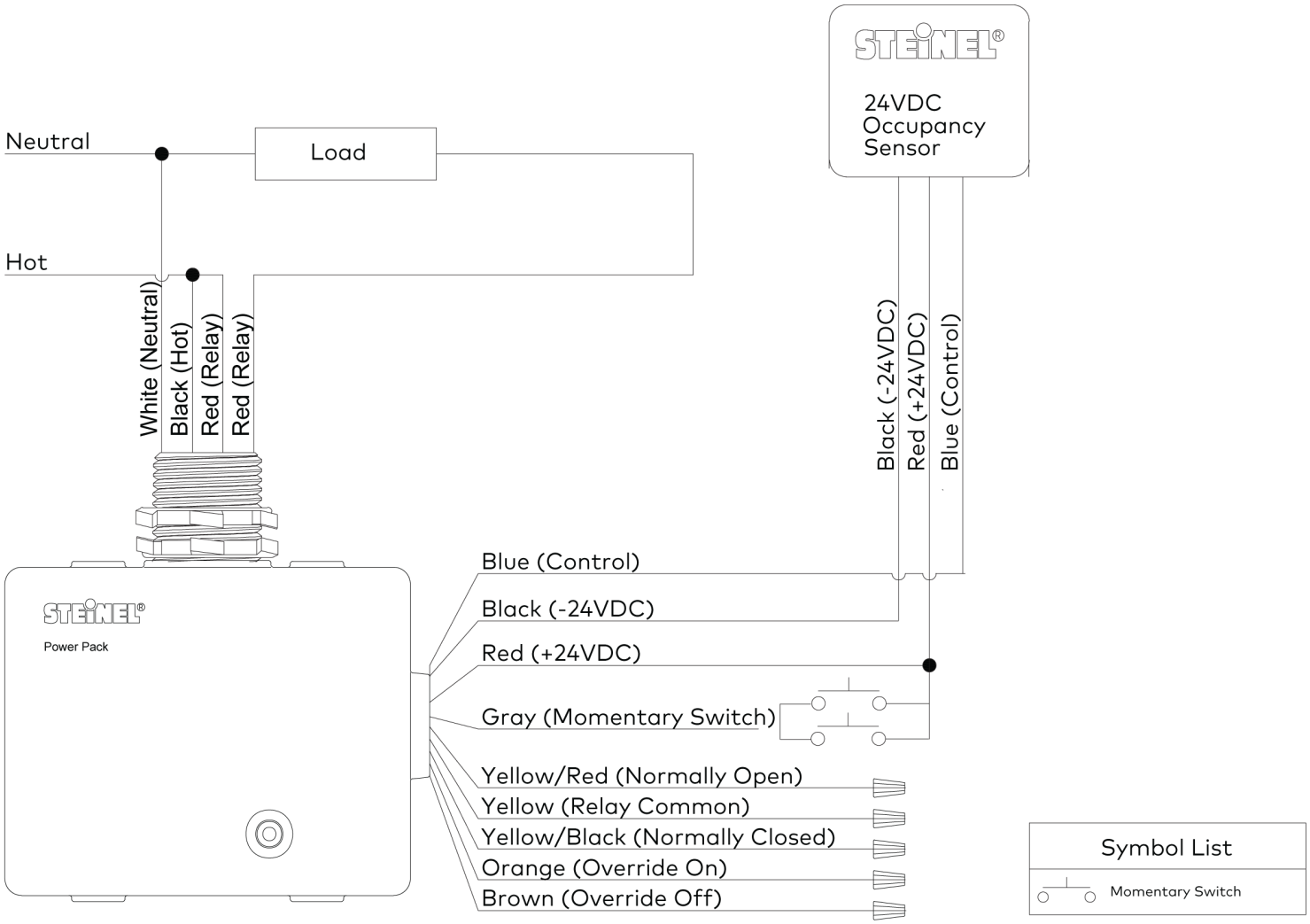
## STEINEL™ Super Duty Power Pack

**GLA-TR-250 Low-Voltage Three-Way Wiring**

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