8-CHANNEL RELAY SWITCH
CENTRALIZED LIGHTING

The Control4 DIN-Rail 8-Channel Relay Switch controls up to eight high in-rush loads from one module in the Control4 system. Each channel supports a variety of load types, including incandescent, halogen, electronic low-voltage transformers, magnetic low-voltage transformers, fluorescents, compact fluorescents, LEDs, and motors.

- Controls up to eight high in-rush loads
- Channel buttons allow for toggling a load on/off
- Channel status LEDs indicate whether a load is on or off
- Module Override button allows toggling between the module override scene and all channels off or setting the module override scene to the current channel’s on/off settings
- Module Status LED indicates if module power is on with normal operation, off, or in thermal overload
- Link/Activity LED indicates system link status, communication activity, or firmware update status
- Reset button can be used for restoring factory defaults or network configuration settings
- Auxiliary override connection allows a standard line-voltage toggle switch to control the attached lights before the control system is installed or in case the controller malfunctions
- Module can be installed in either a Contro4 5- or into a 2-slot panel or into a third-party DIN rail panel
CONTROL4® DIN-RAIL 8-CHANNEL RELAY SWITCH

Model number | C4-DIN-8RELW-E

Power requirements | 100-277V AC, 50/60 Hz
| 240V AC, 50 Hz

Line feeds (circuits) | 4

Power consumption | 3.5W

Supported load types | Incandescent, halogen, electronic low-voltage transformers (ELV), magnetic low-voltage transformers (MLV), fluorescents, compact fluorescents, LEDs, motors

Module load ratings in Control4 panel

<table>
<thead>
<tr>
<th>Load Type</th>
<th>120V</th>
<th>240V</th>
<th>277V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module max</td>
<td>64A</td>
<td>64A</td>
<td>64A</td>
</tr>
<tr>
<td>Line 1 in max</td>
<td>16A</td>
<td>16A</td>
<td>16A</td>
</tr>
<tr>
<td>Line 2 in max</td>
<td>16A</td>
<td>16A</td>
<td>16A</td>
</tr>
<tr>
<td>Line 3 in max</td>
<td>16A</td>
<td>16A</td>
<td>16A</td>
</tr>
<tr>
<td>Line 4 in max</td>
<td>16A</td>
<td>16A</td>
<td>16A</td>
</tr>
<tr>
<td>Individual channel max</td>
<td>16A 1 HP</td>
<td>16A 2 HP</td>
<td>16A</td>
</tr>
</tbody>
</table>

Connections

- Line-voltage push terminals: 19 (Line 1, Line 2, Line 3, Line 4, Neutral 1, Neutral 2, Neutral 3, Neutral 4, Earth Ground, Loads 1-8, Aux In, Aux Out)
- Recommended wire gauge: One 26 AWG to 12 AWG (0.12 mm² to 2.5 mm²) per terminal
- RJ-45 ports: (2) 1 Ethernet in, 1 Ethernet passthrough

Environmental

- Operational temperature: 0 to 40 °C (32 to 104 °F)
- Humidity: 5% to 95% non-condensing
- Storage: -20 to 70 °C (-4 to 158 °F)
- Heat dissipation: 10 BTU/hr @120VAC

Dimensions

- H × W × D: 219 × 115 × 57 mm (8.6 × 4.5 × 2.2 in.)
- DIN module width: 12M
- Weight: 1.3 kg (2.9 lb.)
- Shipping weight: 1.4 kg (3.3 lb.)

Accessories

- Terminal Block, DIN Rail 8-Channel Relay, V2
- C4-DIN-TB-8REL-V2