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Zelio Relays - Solid state relays

Choose long life and silent operation with Zelio SSRs

The Zelio SSR series offers slim interface (SSL), modular DIN rail (SSM), and panel mount (SSP) solid state relays that provide complete, compact, and innovative solutions for a wide variety of applications with interfacing control and load switching. They are the ideal solution for packaging, plastic molding, textile, and heating furnace applications.

Choose a slim interfacing solution with SSL relays

Slim relay-socket solution

- Complete range of control input and load output configurations for both AC and DC switching applications
- Compact solution with 6 mm/0.236 in. width, allows customers to choose the combination of relays and associated sockets from the wide range available

Enhanced performance in any situation

- Socket with integrated reverse polarity protection circuit and control input/relay status LED indicator
- IP 67 protection and fully encapsulated

Simplified installation and mounting

- Locking/unlocking lever for replacing relay from the socket
- Simple mounting on DIN rail
- Choice of screw connector and spring terminal connection for sockets

SSL/RSL relays + SSLZ/RSLZ sockets ➔ Slim plug-in interface solution

Maintenance free
fully electronic,
unlimited life span

High switching frequency
allows precise and quick control

Silent and reliable switching
no moving parts, noiseless switching

Sustainability in harsh environment
resistance to shock, vibration, and contamination

Control input voltage | Load output voltage
---|---
5...230 V | 1...48 V
5...230 V | ~24...250 V
~110...230 V | 1...48 V
~110...230 V | ~24...250 V

SSL slim interface relay mounted on SSLZ socket

LED indicator for relay status

Screw connector
Spring terminal
Choose modularity with DIN rail mount SSM relays

Ready to use “Plug and play”

- Modular design of IP 20 housing and built-in heat sink for optimized operating conditions
- Easy mounting on standard 35 mm/1.378 in. DIN rail with a secure mounting latch

Compact design

- Requires less panel space due to slim width and thus reduces the size of your enclosures
- Optimized modular design available in various sizes (11, 18, 22.5 and 45 mm width) with load output current of 6, 12, 20, 30, 45, and 55 A

**SSM1** (1-phase) / **SSM2** (1-phase dual channel) / **SSM3** (3-phase) ➔ Plug & Play solution
Choose modularity with DIN rail mount SSM relays (continued)

Enhanced modular solution

> Wide choice of relays with single-phase and three-phase options and current ratings from 6 A to 55 A
> Zero voltage switching for resistive loads and random switching for inductive loads
> UL and cUL approved including the general purpose and motor controller rating standards

Choose a complete panel mount solution with SSP relays

Complete solution

> Single-phase and three-phase panel mount solid state relays with a range of heat sinks and accessories to meet application needs from 10 A to 125 A
> Easy product selection with simplified product nomenclature and direct heat sink selection available in product data sheets
> Wide choice of heat sinks with thermal resistance ratings of 0.2 °C/W to 2.5 °C/W

Zelio Relays - Solid state relays
Solid state DIN rail and panel mount relays

SSP relays
Control input voltage | Load output voltage
---|---
>= 3.5...32 V | >= 1...150 V
>= 3...32 V | ~ 24...300 V
>= 4...32 V | ~ 48...660 V
~ 90...280 V | ~ 24...300 V
| ~ 48...660 V

SSP1: Single-phase panel mount SSR

SSP1.S: Single-phase panel mount SSR with smart diagnostic features

SSP3 relays
Control input voltage | Load output voltage
---|---
>= 4-32 V | ~ 48-530 V
~ 18-36 V | ~ 48-530 V
~ 90-140 V | ~ 180-280 V

SSP3: Three-phase panel mount SSR

Zelio SSR  ➔ The new generation solid state relays
Choose a complete panel mount solution with SSP relays

**Simple, safe, and robust screw terminals**
- Simple and easy wiring; accepts wires with different kinds of terminations (cable ends, fork lug, ring lug)
- Safe and fool-proof design with IP 20 protection and integrated enclosure
- Robust self-aligned screw terminals with proven effectiveness in helping to prevent screw jams

**Innovative SSP1.S with smart diagnostics and test button**
- Smart diagnostic features with built-in visual indicator and alarm output enables quick response to unexpected results and correct monitoring of SSR operation
- A test button for easy debugging, testing, and commissioning

**Simplified installation and mounting**
- Product option with readily available factory-fit thermal pad
- Heat sink offers panel and DIN rail mounting options

---

**SSP1** (1-phase) / **SSP3** (3-phase) + **SSRH** (Heat sinks) ➔ **Complete solution**
<table>
<thead>
<tr>
<th>Type of product</th>
<th>Slim interface SSR</th>
<th>Modular DIN rail SSR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of phases</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Type of mounting</td>
<td>Plug-in PCB pins with DIN rail mounted socket</td>
<td>DIN rail mounted</td>
</tr>
<tr>
<td>Control input voltage</td>
<td>110...230 V</td>
<td>18...36 V</td>
</tr>
<tr>
<td></td>
<td>90...140 V</td>
<td>200...285 V</td>
</tr>
<tr>
<td></td>
<td>5...230 V</td>
<td>4...32 V</td>
</tr>
<tr>
<td>Output load voltage</td>
<td>24...250 V</td>
<td>24...280 V</td>
</tr>
<tr>
<td></td>
<td>48...600 V</td>
<td>90...140 V</td>
</tr>
<tr>
<td></td>
<td>1...24 V</td>
<td>1...48 V</td>
</tr>
<tr>
<td></td>
<td>1...60 V</td>
<td>1...100 V</td>
</tr>
<tr>
<td>Output load current</td>
<td>2 A</td>
<td>6 A for SSM1 (12 mm/0.472 in.)</td>
</tr>
<tr>
<td></td>
<td>3 A</td>
<td>12 A for SSM1 (18 mm/0.709 in.)</td>
</tr>
<tr>
<td></td>
<td>0.1...3.5 A</td>
<td>6 A for SSM1 (12 mm/0.472 in.)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12 A for SSM1 (18 mm/0.709 in.)</td>
</tr>
<tr>
<td>Type of switching</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Cooling</td>
<td>–</td>
<td>Built-in heat sink</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP 67 (encapsulation)</td>
<td>IP 20 (socket)</td>
</tr>
<tr>
<td>LED indication</td>
<td>Yes (on socket)</td>
<td>Yes</td>
</tr>
<tr>
<td>Solid state relay type</td>
<td>SSL (1) (2)</td>
<td>SSM1 SSM2</td>
</tr>
<tr>
<td>Pages</td>
<td>9</td>
<td>13</td>
</tr>
</tbody>
</table>

(1) SSL relay with SSL2 socket. 
(2) Pre-assembled SSL slim relay (relay + socket) are also available.

---

<table>
<thead>
<tr>
<th>Modular DIN rail SSR</th>
<th>Panel mount SSR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of phases</td>
<td>1</td>
</tr>
<tr>
<td>Type of mounting</td>
<td>DIN rail mounted</td>
</tr>
<tr>
<td>Control input voltage</td>
<td>90...140 V</td>
</tr>
<tr>
<td></td>
<td>90...280 V</td>
</tr>
<tr>
<td></td>
<td>18...36 V</td>
</tr>
<tr>
<td></td>
<td>4...32 V</td>
</tr>
<tr>
<td>Output load voltage</td>
<td>24...280 V</td>
</tr>
<tr>
<td></td>
<td>48...660 V</td>
</tr>
<tr>
<td></td>
<td>1...150 V</td>
</tr>
<tr>
<td>Output load current</td>
<td>25 A</td>
</tr>
<tr>
<td></td>
<td>25 A</td>
</tr>
<tr>
<td>Type of switching</td>
<td>Yes</td>
</tr>
<tr>
<td>Cooling</td>
<td>–</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP 20 (socket)</td>
</tr>
<tr>
<td>LED indication</td>
<td>Yes</td>
</tr>
<tr>
<td>Solid state relay type</td>
<td>SSM1 SSM3</td>
</tr>
<tr>
<td>Pages</td>
<td>13</td>
</tr>
</tbody>
</table>

More technical information on www.schneider-electric.com
Zelio Relays - Solid state relays

Presentation of the range

SSL solid state relays offer the advantages of several input and output configurations for both AC and DC switching applications. Their compact size and modular design reduces space and allows easy mounting on the socket.

The plug-in type relays can be mounted directly on a PCB or with a socket on a standard 35 mm/1.378 in. DIN rail. The sockets are available in screw connector and spring terminal types.

SSL relays offer:
- A choice of relays and sockets to suit a range of operating voltages
- Zero voltage switching for resistive load and random switching for inductive load applications
- Simple maintenance as the relays can be held in place/released by locking/unlocking the lever without disconnecting the socket wiring
- Socket with reverse polarity protection circuit and LED indicator for easy identification of control status

These relays are available in both pre-assembled (single reference) and customer assembled offers.

Relay description

SSL slim solid state relays

1. Relay with 1 N/O contact and any one of the following ratings:
   - 24 V, 3.5 A
   - 48 V, 100 mA
   - 280 V, 2 A
2. 4 flat, reinforced pins (PCB type)
3. 5 mm/0.197 in. relay width for up to 3.5 A of load current

Socket description

Sockets for SSL slim solid state relays

4. 5 female contacts for the relay pins
5. 6.2 mm/0.244 in. socket width
6. Lever for locking or releasing the relay from its socket with clip-in marker legend
7. Wire connection by screw connectors or spring terminals
8. Built-in reverse polarity protection circuit and LED indicator
9. Locating slot for mounting on DIN rail
### Pre-assembled solid state slim relays

**Relays mounted on screw sockets (sold in lots of 30)**

<table>
<thead>
<tr>
<th>1 NO contact Switching</th>
<th>Voltage range</th>
<th>Load current range</th>
<th>Reference</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Control input V</td>
<td>Load output V</td>
<td>A</td>
<td>kg/lb</td>
</tr>
<tr>
<td>DC Switching</td>
<td>4 to 12</td>
<td>1 to 24</td>
<td>3.5</td>
<td>SSL1D03JDPR (SSL1D03JD + SSLZRA1)</td>
</tr>
<tr>
<td></td>
<td>4 to 12</td>
<td>1 to 48</td>
<td>0.1</td>
<td>SSL1D01JDPR (SSL1D01JD + SSLZRA1)</td>
</tr>
<tr>
<td>Zero voltage switching</td>
<td>4 to 12</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12JDPR (SSL1A12JD + SSLZRA1)</td>
</tr>
<tr>
<td>Random switching</td>
<td>4 to 12</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12JDRPR (SSL1A12JDR + SSLZRA1)</td>
</tr>
<tr>
<td>DC Switching</td>
<td>16 to 30</td>
<td>1 to 24</td>
<td>3.5</td>
<td>SSL1D03BDPR (SSL1D03BD + SSLZRA1)</td>
</tr>
<tr>
<td></td>
<td>16 to 30</td>
<td>1 to 48</td>
<td>0.1</td>
<td>SSL1D01BDPR (SSL1D01BD + SSLZRA1)</td>
</tr>
<tr>
<td>Zero voltage switching</td>
<td>16 to 30</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12BDPR (SSL1A12BD + SSLZRA1)</td>
</tr>
<tr>
<td>Random switching</td>
<td>16 to 30</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12BDRPR (SSL1A12BDR + SSLZRA1)</td>
</tr>
</tbody>
</table>

**Relays mounted on spring sockets (sold in lots of 30)**

<table>
<thead>
<tr>
<th>1 NO contact Switching</th>
<th>Voltage range</th>
<th>Load current range</th>
<th>Reference</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Control input V</td>
<td>Load output V</td>
<td>A</td>
<td>kg/lb</td>
</tr>
<tr>
<td>DC Switching</td>
<td>4 to 12</td>
<td>1 to 24</td>
<td>3.5</td>
<td>SSL1D03JDPR (SSL1D03JD + SSLZRA1)</td>
</tr>
<tr>
<td></td>
<td>4 to 12</td>
<td>1 to 48</td>
<td>0.1</td>
<td>SSL1D01JDPR (SSL1D01JD + SSLZRA1)</td>
</tr>
<tr>
<td>Zero voltage switching</td>
<td>4 to 12</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12JDPR (SSL1A12JD + SSLZRA1)</td>
</tr>
<tr>
<td>Random switching</td>
<td>4 to 12</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12JDRPR (SSL1A12JDR + SSLZRA1)</td>
</tr>
<tr>
<td>DC Switching</td>
<td>16 to 30</td>
<td>1 to 24</td>
<td>3.5</td>
<td>SSL1D03BDPR (SSL1D03BD + SSLZRA1)</td>
</tr>
<tr>
<td></td>
<td>16 to 30</td>
<td>1 to 48</td>
<td>0.1</td>
<td>SSL1D01BDPR (SSL1D01BD + SSLZRA1)</td>
</tr>
<tr>
<td>Zero voltage switching</td>
<td>16 to 30</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12BDPR (SSL1A12BD + SSLZRA1)</td>
</tr>
<tr>
<td>Random switching</td>
<td>16 to 30</td>
<td>~ 24 to 250</td>
<td>2</td>
<td>SSL1A12BDRPR (SSL1A12BDR + SSLZRA1)</td>
</tr>
</tbody>
</table>
## Zelio Relays - Solid state relays

### SSL solid state slim relays

#### Relays and sockets for customer assembly

**SSL single-phase solid state relays (sold in lots of 12)**

<table>
<thead>
<tr>
<th>Switching</th>
<th>Control input</th>
<th>Load current</th>
<th>Reference</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DC switching</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 to 12</td>
<td>1 to 24</td>
<td>3.5</td>
<td>SSL1D03JD</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 to 48</td>
<td>SSL1D101JD</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td>15 to 30</td>
<td>1 to 24</td>
<td>3.5</td>
<td>SSL1D03BD</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 to 48</td>
<td>SSL1D101BD</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td>38 to 72</td>
<td>1 to 24</td>
<td>3.5</td>
<td>SSL1D03ND</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 to 48</td>
<td>SSL1D101ND</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td><strong>Zero voltage switching</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 to 12</td>
<td>~ 24 to 280</td>
<td>2</td>
<td>SSL1A12JD</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td>15 to 30</td>
<td>~ 24 to 280</td>
<td>2</td>
<td>SSL1A12BD</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td>38 to 72</td>
<td>~ 24 to 280</td>
<td>2</td>
<td>SSL1A12ND</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td><strong>Random switching</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 to 12</td>
<td>~ 24 to 280</td>
<td>2</td>
<td>SSL1A12JDR</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td>15 to 30</td>
<td>~ 24 to 280</td>
<td>2</td>
<td>SSL1A12BDR</td>
<td>0.004/0.009</td>
</tr>
<tr>
<td>38 to 72</td>
<td>~ 24 to 280</td>
<td>2</td>
<td>SSL1A12NDR</td>
<td>0.004/0.009</td>
</tr>
</tbody>
</table>

#### Sockets equipped with LED and protection circuit (sold in lots of 10)

<table>
<thead>
<tr>
<th>Control voltage (Nominal)</th>
<th>For use with relays</th>
<th>Socket type</th>
<th>Screw connector</th>
<th>Weight</th>
<th>Spring terminals</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>SSL1D03JD SSL1D101JD SSL1A12JD SSL1A12JDR</td>
<td>SSLZVA1</td>
<td>0.029/0.063</td>
<td>SSLZRA1</td>
<td>0.029/0.063</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>SSL1D03BD SSL1D101BD SSL1A12BD SSL1A12BDR</td>
<td>SSLZVA1</td>
<td>0.029/0.063</td>
<td>SSLZRA1</td>
<td>0.029/0.063</td>
<td></td>
</tr>
<tr>
<td>60</td>
<td>SSL1D03ND SSL1D101ND SSL1A12ND SSL1A12NDR</td>
<td>SSLZVA2</td>
<td>0.029/0.063</td>
<td>SSLZRA2</td>
<td>0.029/0.063</td>
<td></td>
</tr>
<tr>
<td>/~ 110</td>
<td>SSL1D03ND SSL1D101ND SSL1A12ND SSL1A12NDR</td>
<td>SSLZVA3</td>
<td>0.029/0.063</td>
<td>SSLZRA3</td>
<td>0.029/0.063</td>
<td></td>
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<tr>
<td>/~ 230</td>
<td>SSL1D03ND SSL1D101ND SSL1A12ND SSL1A12NDR</td>
<td>SSLZVA4</td>
<td>0.029/0.063</td>
<td>SSLZRA4</td>
<td>0.029/0.063</td>
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</tr>
</tbody>
</table>
## References (continued)

### Zelio Relays - Solid state relays

SSL solid state slim relays

---

### Accessories for sockets

<table>
<thead>
<tr>
<th>Description</th>
<th>Compatibility</th>
<th>Reference</th>
<th>Weight kg/lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clip-in legends (2 sheets of 64 legends)</td>
<td>SSL sockets</td>
<td>RSLZ5</td>
<td>0.001/0.002</td>
</tr>
<tr>
<td>Bus jumper (10 x 20-pole jumper)</td>
<td>SSL sockets</td>
<td>RSLZ2</td>
<td>0.003/0.007</td>
</tr>
<tr>
<td>Partition plate (10 partition plates)</td>
<td>SSL sockets</td>
<td>RSLZ3</td>
<td>0.001/0.002</td>
</tr>
</tbody>
</table>
**Presentation, description**

**Zelio Relays - Solid state relays**

**SSM solid state modular relays**

---

**Presentation of the range**

SSM solid state relays are compact relays offering greater power density. The modular IP 20 housing design and built-in heat sink offer optimized operating solutions.

The SSM relay range comprises:
- **SSM1**: Single-phase SSR relays with 6, 12, 20, 30, 45, and 55 A ratings
- **SSM2**: Single-phase dual SSR relays with 6 A rating
- **SSM3**: Three-phase SSR relays with 25 A rating

**Relay description**

**SSM1 relays, 12 mm/0.472 in. (6 A) width and 18 mm/0.709 in. (12 A) width**

1. Built-in heat sink for heat dissipation
2. Control input connection terminals
3. Control input voltage LED indicator in green
4. Bracket for mounting on 35 mm/1.378 in. DIN rail
5. Load output connection terminals
6. Mounting latch

**SSM2 relays, 18 mm/0.709 in. (6 A) width**

1. Built-in heat sink for heat dissipation
2. Load output connection terminals for Channel A
3. Separate input voltage LED indicator in green
4. Separate control input connection terminals
5. Load output connection terminals for Channel B
6. Mounting latch
7. Bracket for mounting on 35 mm/1.378 in. DIN rail

**SSM1 relays, 22.5 mm/0.886 in. (20 A, 30 A) width and 45 mm/1.771 in. (45 A, 55 A) width**

1. Lugs for panel mounting
2. Built-in heat sink for heat dissipation
3. Control input connection terminals
4. Control input voltage LED indicator in green
5. Bracket for mounting on 35 mm/1.378 in. DIN rail
6. Load output connection terminals

**SSM3 relays, 90 mm/0.3543 in. (25 A) width**

1. Lugs for panel mounting
2. Built-in heat sink for heat dissipation
3. Control input connection terminals
4. Control input voltage LED indicator in green
5. Bracket for mounting on 35 mm/1.378 in. DIN rail
6. Load output connection terminals
## Zelio Relays - Solid state relays

**SSM solid state modular relays**

### SSM1 single-phase solid state relays (12 and 18 mm)

<table>
<thead>
<tr>
<th>Switching</th>
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### Zelio Relays - Solid state relays

SSM solid state modular relays

#### SSM2 single-phase solid state relays, dual channel

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#### SSM1 single-phase solid state relays (22.5 and 45 mm)

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<td>4…32</td>
<td>48…660</td>
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<td>0.476/1.049</td>
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<td>SSM1A120M7</td>
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Zelio Relays - Solid state relays
SSM solid state modular relays

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<th>Reference</th>
<th>Weight</th>
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<td>~ 48...600</td>
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<td>~ 90...140</td>
<td>~ 48...600</td>
<td>SSM3A325F7</td>
<td>0.740/1.631</td>
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<td>~ 180...280</td>
<td>~ 48...600</td>
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<td>SSM3A325BDR</td>
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**Presentation of the range**

SSP solid state relays are single-phase and three-phase panel mount relays that offer complete solid state control and switching solutions.

- Easy product selection with simplified product nomenclature and direct heat sink selection available in product data sheets.
- Wide choice of heat sinks with thermal resistance ratings of 2.5 °C/W to 0.2 °C/W.

The SSP relay range comprises:

- **SSP1**: Single-phase panel mount solid state relays available with/without embedded thermal pad and smart diagnostic features, extended load output voltage of up to 660 V and load current rating of 10 A to 125 A.
- **SSP3**: Three-phase panel mount solid state relays integrated with R-C snubber circuit, TVS (Transient Voltage Suppression), and load current ratings of 25 A and 50 A.

**Relay description**

**SSP1 single-phase panel mount relays**

1. Load output connection screw terminals
2. Control input connection screw terminals
3. Control input voltage LED indicator
4. Indication area for product label or markings
5. Smart diagnostic auxiliary input and alarm output
6. Load output LED indicator
7. Test button
8. Optional factory-fit thermal pad that is glued on the rear of the product

**SSP3 three-phase panel mount relays**

1. Load output connection screw terminals
2. Control input connection screw terminals
3. Control input voltage LED indicator
4. Optional factory-fit thermal pad that is glued on the rear of the product
## Zelio Relays - Solid state relays

**SSP solid state panel mount relays**

### SSP1 single-phase solid state relays

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<th>Voltage range (V)</th>
<th>Load current range (A)</th>
<th>Control input (V)</th>
<th>Reference</th>
<th>Weight (kg/lb)</th>
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## SSP3 three-phase solid state relays

### Relays with embedded thermal pad

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<td>~48...530</td>
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<td>~48...530</td>
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<td>~48...530</td>
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Zelio Relays - Solid state relays
SSP heat sinks and accessories

Heat sinks for customer assembly

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<tr>
<th>Mounting</th>
<th>Number and type of relays supported</th>
<th>Surface area cm²/in²</th>
<th>Thermal resistance °C/W</th>
<th>Reference</th>
<th>Weight kg/lb</th>
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<td>Panel mount</td>
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<td>6,823/1,058</td>
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<td>SSRHP02</td>
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<td>0.5</td>
<td>SSRHP05</td>
<td>1.440/3.174</td>
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<td>1 SSP1 unit</td>
<td>1,640/254</td>
<td>0.7</td>
<td>SSRHP07</td>
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<td>Up to 3 SSP1 units 1 SSP3 unit</td>
<td>1,425/221</td>
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<td>SSRHP10</td>
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<td>Up to 2 SSP1 units</td>
<td>659/102</td>
<td>1.7</td>
<td>SSRHP17</td>
<td>0.195/0.430</td>
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<td>1 SSP1 unit</td>
<td>336/52.10</td>
<td>2.5</td>
<td>SSRHP25</td>
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<td>DIN rail mount</td>
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<td>1,425/221</td>
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<td>SSRHD10</td>
<td>0.630/1.389</td>
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Accessories

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<thead>
<tr>
<th>Description</th>
<th>Type of relays supported</th>
<th>Unit reference</th>
<th>Weight kg/lb</th>
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<tbody>
<tr>
<td>Copper terminal lug for AWG 6 (13.3 mm²) to AWG 0 (53.5 mm²)</td>
<td>SSP1</td>
<td>SSRAL1</td>
<td>0.042/0.093</td>
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<td>Sold in lots of 10</td>
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<tr>
<td>Copper terminal lug for AWG 14 (2.1 mm²) to AWG 6 (13.3 mm²)</td>
<td>SSP1</td>
<td>SSRAL2</td>
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<td>Sold in lots of 10</td>
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</table>
Zelio Relays - Solid state relays
Product reference index
The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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