

Zelio[®] RSL Interface Relays

Save valuable panel space with slim-style relays and sockets.



Available 4Q 2009!

Schneider Electric's slim interface relays provide compact solutions for general-purpose relay requirements. At only 6mm wide, the Zelio RSL frees valuable panel space. The modular, space-saving design is ideal for panel builders, industrial automation, energy management, conveyors, and assembly machine applications.

Installation time is greatly reduced with pre-assembled relays and sockets. Relays can also be obtained individually to seamlessly replace worn-out, competitive products. Optional accessories include bus-jumpers and print tags to facilitate parallel wiring and provide quick identification.

The Zelio product line ranges from basic to full-featured relays designed for industrial and general purpose product designs.

Key Features:



- Space-saving 6mm width
- 6-amp load rating
- Single pole, double throw
- Coil voltage range: 12 to 230V
- Reinforced PCB pins (relay)
- Pre-assembled option
- Universal AC/DC socket with built-in surge protection and LED indicator
- DIN rail mounting
- Lever for easy locking and removal of the relay
- Screw terminal and spring clamp socket models
- Can be used in an ambient environment of -40°C to +55°C

Make the most of your energySM

Schneider
Electric

Zelio® RSL Interface Relays

Slim Interface Relays, Pre-assembled

Relays mounted on socket equipped with LED and protection circuit – sold in lots of 10

| 1 C/O contact – Thermal current (I _{th}) 6A | | | |
|---|-------------------------------|-----------------|-----------------|
| Operating Voltage (VDC/VAC) | Control Circuit Voltage (VDC) | Socket Type | |
| | | Screw Connector | Spring Terminal |
| 12 | 12 | RSL 1PVJU | RSL 1PRJU |
| 24 | 24 | RSL 1PVBU | RSL 1PRBU |
| 48 | 48 | RSL 1PVEU | RSL 1PREU |
| 115 | 60 | RSL 1PVFU | RSL 1PRFU |
| 230 | 60 | RSL 1PVPU | RSL 1PRPU |

Slim Interface Relays for Customer Assembly: Relay + Socket

Relays with flat, reinforced pins (PCB type) – sold in lots of 10

| 1 C/O contact – Thermal current (I _{th}) 6A | |
|---|------------|
| Control Circuit Voltage (VDC) | Standard |
| 12 | RSL 1AB4JD |
| 24 | RSL 1AB4BD |
| 48 | RSL 1AB4ED |
| 60 | RSL 1AB4ND |

Sockets equipped with LED and protection circuit – sold in lots of 10

| Operating Voltage VDC/VAC | For Use with Relays | Socket Type | |
|---------------------------|---------------------|-----------------|-----------------|
| | | Screw Connector | Spring Terminal |
| 12 and 24 | RSL 1•B4JD | RSL ZVA1 | RSL ZRA1 |
| | RSL 1•B4BD | | |
| 40 and 60 | RSL 1•B4ED | RSL ZVA2 | RSL ZRA2 |
| | RSL 1•B4ND | | |
| 110 | RSL 1•B4ND | RSL ZVA3 | RSL ZRA3 |
| 230 | RSL 1•B4ND | RSL ZVA4 | RSL ZRA4 |

Accessories for sockets sold in lots of 10


| Description | Compatibility | Catalog Number |
|-----------------------------|------------------|----------------|
| ID tags (sheet of 64 tags) | With all sockets | RSL Z5 |
| Bus jumper (20-pole jumper) | | RSL Z2 |
| Butterfly isolator | | RSL Z3 |

> Put our expertise to work for you.

For more information on Schneider Electric interface relay solutions, visit us online at www.Schneider-Electric.us or talk to one of our experts at **1-888-778-2733**.

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