Zelio®
RSL Interface Relays

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

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.

Available 4Q 2009!

> ## 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 energy℠

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 (Ith) 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 (Ith) 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)		RSL Z5	
Bus jumper (20-pole jumper)	With all sockets	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**.

Schneider Electric - North American Operating Division

1415 S. Roselle Road
Palatine, IL 60067
Tel: 847-397-2600
Fax: 847-925-7500

This document has been printed on recycled paper

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric](#):

[RSL1PRFU](#) [RSL1PVFU](#) [RSL1AB4ED](#) [RSL1AB4ND](#) [RSL1PVEU](#) [RSL1PVJU](#) [RSL1PVPU](#) [RSL1PREU](#) [RSL1PRJU](#) [RSL1PRPU](#)