



Industrial Slim Relay

The G2RV relay meets the needs of panel and machine builders who are looking to cut costs by reducing panel size. Its slim width allows modules to be downsized and the number of I/O lines to be increased. The relay utilizes a standard platform for control loads ranging from a powerful 6 A to an accurate 10 mA signal. The relay and socket are sold as a combination, with relays also available separately.

Features ▶

- Rated at a full 6A at 250 VAC/30 VDC, and over 6,000 operations at +40° C
- Low power consumption
- Large plug-in terminals for reliable connection
- PLC interface available
- Color-coded crossbar to indicate AC vs. DC

Benefits ▶

- Ultra-slim relay—6mm in width
- Space saving in high volume rack applications
- Both mechanical and LED indicators
- Transparent housing for visual fault detection

Applications ▶

- Output relays for measuring equipment, timers, counters
- Temperature controllers
- Interface relays for PLCs
- Panel builders
- Machine builders

Product Specifications ▶

Part Number	Description	Contact Rating (A)	Input Voltage	Contact Form	Mounting	Connection Type	Replacement	Figure
G2RV-SL700-AC110	Relay and socket	6	110 VAC	SPDT	DIN-rail	Screw terminals	NA	NA
G2RV-SL700-AC230	Relay and socket	6	230 VAC	SPDT	DIN-rail	Screw terminals	NA	NA
G2RV-SL700-AC/DC48	Relay and socket	6	48 VAC/DC	SPDT	DIN-rail	Screw terminals	NA	NA
G2RV-SL700-AC/DC24	Relay and socket	6	24 VAC/DC	SPDT	DIN-rail	Screw terminals	NA	NA
G2RV-SL700-DC12DC11	Relay and socket	6	12 VDC	SPDT	DIN-rail	Screw terminals	NA	NA
G2RV-SL700-DC24DC21	Relay and socket	6	24 VDC	SPDT	DIN-rail	Screw terminals	NA	NA
G2RV-SL500-AC110	Relay and socket	6	110 VAC	SPDT	DIN-rail	Push-in terminals	NA	NA
G2RV-SL500-AC230	Relay and socket	6	230 VAC	SPDT	DIN-rail	Push-in terminals	NA	NA
G2RV-SL500-AC/DC48	Relay and socket	6	48 VDC	SPDT	DIN-rail	Push-in terminals	NA	NA
G2RV-SL500-AC/DC24	Relay and socket	6	24 VDC	SPDT	DIN-rail	Push-in terminals	NA	NA
G2RV-SL500-DC12DC11	Relay and socket	6	12 VDC	SPDT	DIN-rail	Push-in terminals	NA	NA
G2RV-SL500-DC24DC21	Relay and socket	6	24 VDC	SPDT	DIN-rail	Push-in terminals	NA	NA
G2RV-1-S-DC11	Relay	6	12 VDC	SPDT	Socket-mount	NA	G2RV-SL7xx/5xxDC12	NA
G2RV-1-S-DC21	Relay	6	24 VDC	SPDT	Socket-mount	NA	G2RV-SL7xx/5xxDC24 G2RV-SL7xx/5xxAC/DC24	NA
G2RV-1-S-DC48	Relay	6	48 VDC	SPDT	Socket-mount	NA	G2RV-SL7xx/5xxAC/DC48 G2RV-SL7xx/5xxAC110 G2RV-SL7xx/5xxAC230	NA
P2RVM-020R	Cross bar red	NA	NA	2 poles	NA	NA	NA	2
P2RVM-030R	Cross bar red	NA	NA	3 poles	NA	NA	NA	2
P2RVM-040R	Cross bar red	NA	NA	4 poles	NA	NA	NA	2
P2RVM-020B	Cross bar blue	NA	NA	2 poles	NA	NA	NA	2
P2RVM-030B	Cross bar blue	NA	NA	3 poles	NA	NA	NA	2
P2RVM-040B	Cross bar blue	NA	NA	4 poles	NA	NA	NA	2
P2RVC-8-0-F	PLC interface	NA	NA	NA	NA	Connect 8 relays and PLC output	NA	1
P2RV-S	Separator plate	NA	NA	NA	NA	NA	NA	NA
R99-16	Label sheet	NA	NA	NA	NA	Adhesive	NA	3