

■ **Approved Standards**

**UL 508 (File No. E41643)**

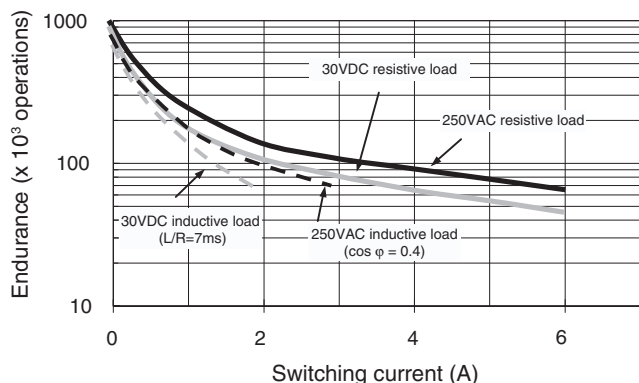
Model	Contact form	Coil ratings	Contact ratings	Operations
G2RV-SL Series	SPDT	12 to 48 VDC 24 to 230 VAC	250 VAC 6 A (Resistive Load) 30 VDC 6 A (Resistive Load) 400 VAC 2 A (Resistive Load)	6,000

**IEC/VDE (EN 61810)**

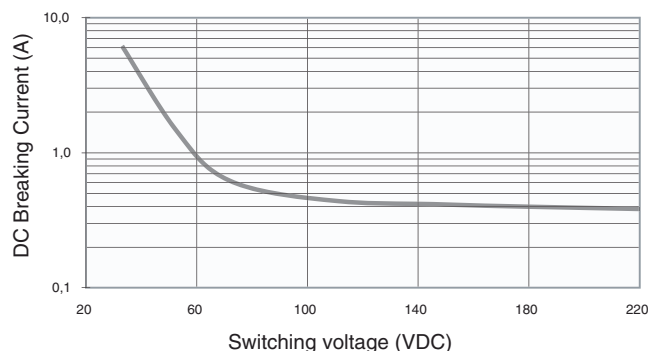
Contact form	Coil ratings	Contact ratings	Operations
1 pole	12, 24 VDC	250 VAC 6 A (Resistive Load)	50,000
	24, 48 VAC/DC	30 VDC 6 A (Resistive Load)	50,000
	110, 230 VAC	400 VAC 2 A (Resistive Load)	6,000

# Engineering Data

## ■ Endurance



## Switching capacity of DC resistive load



## Typical Operating and Release Time

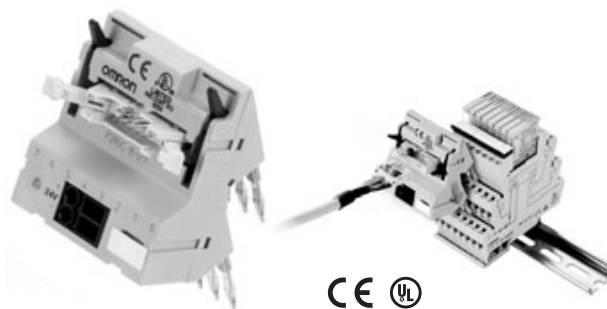
Model number	Operating time (typical)	Release time (typical)
G2RV-SL7□□/5□□ DC12	5 ~ 7 ms	5 ~ 8 ms
G2RV-SL7□□/5□□ DC24	5 ~ 7 ms	6 ~ 9 ms
G2RV-SL7□□/5□□ AC/DC24	5 ~ 7 ms	17 ~ 22 ms
G2RV-SL7□□/5□□ AC/DC48	5 ~ 7 ms	22 ~ 30 ms
G2RV-SL7□□/5□□ AC110	12 ~ 15 ms	22 ~ 30 ms
G2RV-SL7□□/5□□ AC230	12 ~ 15 ms	22 ~ 30 ms

## Accessories

### ■ PLC Interface (for G2RV-SL700 series only)

#### List of Models

Model number	Description	Connection
P2RVC-8-O-F	PLC Output Interface for 8x G2RV-SL700-series PNP - type	Ribbon cable connector 10 Pole, IEC603/1



#### Specifications

Input	Rated voltage	30 VAC/VDC max.
	Current capacity	0.5 A per channel 2.0 A total current, power supply terminal
Characteristics	Ambient temperature	Operating: 0 to 55° C Storage: -20 to 85° C
	Overvoltage category	III
	Pollution degree	2

#### Electrical schematic P2RVC-O-8-F

