

NO: RL-108

DATE: January 2009

PRODUCT: G6RL Relay

TYPE: Product Release

New G6RL Low Nominal Power Low Profile Relay

Omron has officially release the new G6RL Low profile, 12.3mm relay with 220mW nominal power (300mW for “SR” Type).



Key Features and Benefits:

- New “ASI” flux tight models have 10A 250VAC Resistive Load Rating (NO)
- Standard Models have 8A 250VAC Resistive Load Rating
- DC Resistive Loads are 5A 24VDC (30VDC for “ASI” flux tight models)
- Creepage and Clearance: 10mm minimum
- Max Rated Voltage 400VAC/300VDC
- IEC Ratings of AC-15, B300 Pilot Duty (IEC 60947-5-1)
- Additional IEC Ratings include: 60730-1, 60947-4-1, and 61810-1
- Models available with UL Rating 1/2HP, 250VAC, @85C.
- Shock resistant “SR” Models available (approx. 25G)
- New “PL” Lamp Models available for lighting applications
- 5kV Dielectric Strength between coil and contacts
- Coil voltages ranging from 3VDC to 48VDC (SR Models 3VDC to 24VDC)
- UL, CSA, and VDE Approvals

Applications include PLC's, I/O ports, timers, lighting, and heating controls.