



NO: Rel-182  
DATE: December 7, 2016

Product: G2RL-1AE-ASI PCB Power Relay  
Type: New Product Introduction

OMRON is pleased to announce the release of new **High Inrush G2RL-1AE-ASI, capable of handling 51A Inrush Current.**

Omron is expanding the product line of its Power Relays under the G2RL product family through the introduction of new **G2RL-1AE-ASI type**; featuring compact size and High Inrush TV3 Rating (51A).

The G2RL-1AE-ASI is very versatile and can be used in many applications and industries. Application examples include: Boiler Controls, Shutter Controls, Dryer Heater for Washing Machines and Refrigerator Compressors.



Please read this document carefully. If you have any questions, please contact your Omron Inside Sales Representative.

#### KEY FEATURES AND BENEFITS:

- TV-3 Rating (51A) inrush current
- 16A Switching Current
- Small Size
- Standard Footprint

#### TARGET APPLICATIONS:

- HVAC: Boiler Controls
- BA: Shutter Control
- Laundry Machines: Controlling Dryer Heater
- Refrigerators: Switching Compressors

**SELLING INFORMATION:**

| Part Number               | Part Number Description                      | Series Name | List Price | Standard Pack Price | Master Pack Price |
|---------------------------|--|-------------|------------|---------------------|-------------------|
| G2RL-1A-E-ASI DC5 BY OMB  | G2RL Relay (1 form A) with TV3 and 5VDC Coil | G2RL        | \$2.5915   | \$1.2180            | \$1.0366          |
| G2RL-1A-E-ASI DC12 BY OMB | G2RL Relay (1 form A) with TV3 and 5VDC Coil | G2RL        | \$2.5915   | \$1.2180            | \$1.0366          |
| G2RL-1A-E-ASI DC24 BY OMB | G2RL Relay (1 form A) with TV3 and 5VDC Coil | G2RL        | \$2.5915   | \$1.2180            | \$1.0366          |
| G2RL-1A-E-ASI DC48 BY OMB | G2RL Relay (1 form A) with TV3 and 5VDC Coil | G2RL        | \$3.2394   | \$1.5225            | \$1.2957          |

- See attached ordering information spreadsheet for more information.

**LITERATURE SUPPORT:**

- Datasheet [here](#).