

MARKETING UPDATE

New Product Introduction



OMRON
ELECTRONIC COMPONENTS

NO: Rel-163
DATE: January 5th, 2016

Product: G6DN PCB Power Relay
Type: New Product Introduction

OMRON announces the release of the G6DN, a slim PCB Power Relay, ideal for applications such as PLC output, Temperature Controllers and Building Automation.

This 5A switching relay has specially designed cross bar twin gold plated contacts ensuring high reliability and offers remarkable minimum permissible load characteristics: 1mA at 5VDC (at 120 operations/minute).

Offering improved specification in comparison with its counterparts G6M and G6DS, the new G6DN offers a very low coil consumption of 110mW, and higher ambient temperature -40 to +90 Degrees Celsius. All in a minuscule low profile package size and easy market-standard footprint.

The G6DN also supports new safety standard for Factory Automation components, EN61010-2-201. Approved Standards include UL, CSA and VDE.

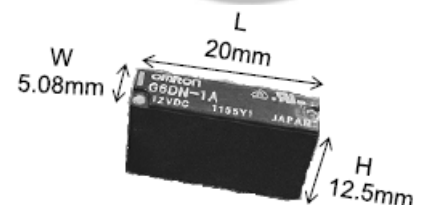
Please read this document carefully. If you have any questions, please contact your Inside Sales Representative.

KEY FEATURES AND BENEFITS:

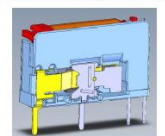
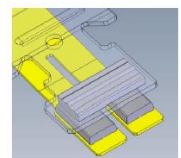
- Slim 5-mm width and miniature size (20 × 5.08 × 12.5 mm; see right).
- High switching capability 5 A (250 VAC and 30 VDC), and high contact reliability by crossbar-twin contact (see right).
- Power consumption 110 mW of an industry top class.
- Satisfies EN61131-2, EN61010-2-201 and EN 61010 reinforced insulation requirement.

TARGET APPLICATIONS:

- Programmable controller output
- Temperature Controller
- Building Automation
- Output of control system



G6DN



SELLING INFORMATION:

Product code	Part number	Product code (Same as column A)	List price	Discount Code	Standard Pack Qty	Master Pack Qty
G6DN1000C	G6DN-1A DC4.5	G6DN1000C	1.85	R1	500	3000
G6DN1001A	G6DN-1A DC5	G6DN1001A	1.85	R1	500	3000
G6DN1002M	G6DN-1A DC12	G6DN1002M	2.3	R1	500	3000
G6DN1003H	G6DN-1A DC24	G6DN1003H	2.3	R1	500	3000

COMPETITORS:

- Tyco
- Panasonic
- Fujitsu

LITERATURE SUPPORT:

- Click [here](#) to view the datasheet, or see attachment in email.
- Specification sheet is attached in this email (for internal use only!)