

[All Categories](#) > [Switching Components](#) > [Solid State Relays](#) > [PCB Mounted](#) > [G3CN](#) > Item # G3CN-203P-US DC3-28

Item # G3CN-203P-US DC3-28, 4 to 30 V DC Input Voltage Range Printed circuit Board (PCB) Solid State Relay

[Request Information](#)

[Printable Page](#) [Download PDF](#) [Email This Page](#)



Solid State Relay for Reliable Switching in Embedded Equipment Controls

Specifications

Type	Printed Circuit Board (PCB) Solid State Relay
Special Function	Flat Model
Zero Cross	Yes
AC Dielectric Strength (Input/Output) (50/60 Hz 1 min)	2500 V
Indicator Operation	No
Operating Temperature [Min]	-30 °C
Operating Temperature [Max]	-80 °C
DC Input Voltage	4 to 30 V
Operating DC Input Voltage	3 to 28 V
Operating DC Input Voltage [Max]	26.4 to 32 V
Input Impedance	1.5 kΩ
Tolerance for Input Impedance	+20, -10 %
Rated AC Load Voltage [Max]	120 to 240 V
Rated AC Load Voltage	100 to 240 V
Applicable AC Load Voltage	75 to 264 V
Applicable AC Load Voltage [Max]	132 to 264 V
AC Load Current [Max]	0.6 to 15 A

AC Load Current	0.1 to 3 A
Inrush Current (60 Hz, 1 Cycle)	45 A
Leakage Current at 100 VAC Voltage [Min]	5 mA
Leakage Current at 100 VAC Voltage [Max]	10 mA
Width (Exclude Terminal)	33 mm
Depth (Exclude Terminal)	25 mm
Height (Exclude Terminal)	14.5 mm

News

Product News
 Corporate News
 Omron on Social Media
 eNews

Company Info

About Omron
 Omron Principles
 Company Profile
 Business Fields
 Events
 Giving Back
 Environmental





Careers

Awards
 Giving Back
 Summer Internships

Contact

Omron in United States
 Contact Us
 Global presence

Follow us

 Facebook
 Twitter
 LinkedIn
 Youtube