

GN SERIES

84137082

Panel Mount SSR IP20 280V ac 125A, 18-36V ac In,ZC

- Load current 10-125A
- Operating Voltage 24-280VAC and 48-660VAC
- Control Voltage 3-32VDC, 18-36VAC and 90-280VAC
- Optional IP20 touch-safe cover



PRODUCT DESCRIPTION

The GN Series offers a group of robust and versatile general-purpose AC and DC Panel Mount relays. These powerful single phase SSRs have superior thermal performance thanks to the use of DBC technology and are available in IP20 or IP00 protection degree packages.

These new generation solid state relays all feature anti-rotation barriers, flexible control voltage options, LED input status indicator, overvoltage protection (on all AC output relays), and a wide range of power ratings to make product selection easier.

- Current rating 10 and 125 Amps
- Output voltage 24-280 VAC and 48-660 VAC
- Available with or without IP20 touch-safe cover
- LED Input Status Indicator
- UL Approved, CE Compliant to EN60950-1
- Improved SEMS screw and washer
- Redesigned housing with anti-rotation barriers
- EMC Compliant to level 3

TECHNICAL DATA

OVERVIEW

Output current	125 A
Output voltage	24-280V ac
Control voltage	18-36V ac
Type of control	Zero voltage turn on
Additional features	IP20 Touch Safe Cover

OUTPUT SPECIFICATION

Output voltage	24-280V ac
Peak voltage	600 V
Thermal resistance junction to case	0.11 °C/W
Minimum heat sink for rated current @ 40 °C	0.5 °C/W

