

SOLID STATE RELAYS

GN Series SSRs

SMT TECHNOLOGY, DIRECT BOND COPPER SUBSTRATE, LED STATUS INDICATOR

The GN Series offers a built in IP20 "Touch Safe" cover and the traditional style case and offers current ranges from 10 Amps to 125 Amps. It is UL and cUL Recognized, VDE Approved and CE compliant per LVD 73/23/EEC. EMC Compatibility to EN 50082-2 (Immunity), EN 50081-2 (Emissions), C.I.S.P.R.22 (Radiated) Class B, (Conducted) Class A, EN 60950 and IEC 947-4-2.

GN SERIES

IP20 COVER ZERO VOLTAGE TURN-ON

MODELS	CONTROL VOLTAGE	OUTPUT CURRENT	MAX-OUTPUT
84131001	90-280VAC	10A	24-280VAC
84131011	90-280VAC	25A	24-280VAC
84131021	90-280VAC	50A	24-280VAC
84131031	90-280VAC	75A	24-280VAC
84131041	90-280VAC	100A	24-280VAC
84131000	4-32VDC	10A	24-280VAC
84131010	4-32VDC	25A	24-280VAC
84131020	4-32VDC	50A	24-280VAC
84131030	4-32VDC	75A	24-280VAC
84131040	4-32VDC	100A	24-280VAC
84131101	90-280VAC	10A	36-575VAC
84131111	90-280VAC	25A	36-575VAC
84131121	90-280VAC	50A	36-575VAC
84131131	90-280VAC	75A	36-575VAC
84131141	90-280VAC	100A	36-575VAC
84131181	90-280VAC	125A	36-575VAC
84131100	4-32VDC	10A	36-575VAC
84131110	4-32VDC	25A	36-575VAC
84131120	4-32VDC	50A	36-575VAC
84131130	4-32VDC	75A	36-575VAC
84131140	4-32VDC	100A	36-575VAC
84131180	4-32VDC	125A	36-575VAC

NO IP20 COVER ZERO VOLTAGE TURN-ON

MODELS	CONTROL VOLTAGE	OUTPUT CURRENT	MAX-OUTPUT
84134001	90-280VAC	10A	24-280VAC
84134011	90-280VAC	25A	24-280VAC
84134021	90-280VAC	50A	24-280VAC
84134031	90-280VAC	75A	24-280VAC
84134041	90-280VAC	100A	24-280VAC
84134000	4-32VDC	10A	24-280VAC
84134010	4-32VDC	25A	24-280VAC
84134020	4-32VDC	50A	24-280VAC
84134030	4-32VDC	75A	24-280VAC
84134040	4-32VDC	100A	24-280VAC
84134101	90-280VAC	10A	36-575VAC
84134111	90-280VAC	25A	36-575VAC
84134121	90-280VAC	50A	36-575VAC
84134131	90-280VAC	75A	36-575VAC
84134141	90-280VAC	100A	36-575VAC
84134181	90-280VAC	125A	36-575VAC
84134100	4-32VDC	10A	36-575VAC
84134110	4-32VDC	25A	36-575VAC
84134120	4-32VDC	50A	36-575VAC
84134130	4-32VDC	75A	36-575VAC
84134140	4-32VDC	100A	36-575VAC
84134180	4-32VDC	125A	36-575VAC

Random turn-on version

TYPE	CONTROL VOLTAGE	OUTPUT CURRENT	OUTPUT CURRENT
84131201	4-32VDC	10A	10A
84131210	4-32VDC	25A	25A
84131220	4-32VDC	50A	50A
84131230	4-32VDC	75A	75A
84131240	4-32VDC	100A	100A
84131300	4-32VDC	10A	10A
84131310	4-32VDC	25A	25A
84131320	4-32VDC	50A	50A
84131330	4-32VDC	75A	75A
84131340	4-32VDC	100A	100A
84131380	4-32VDC	125A	125A

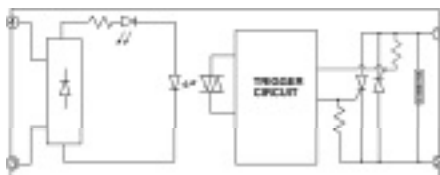
Random turn-on version

TYPE	CONTROL VOLTAGE	OUTPUT CURRENT	MAX-OUTPUT
84134200	4-32VDC	10A	24-280VAC
84134210	4-32VDC	25A	24-280VAC
84134220	4-32VDC	50A	24-280VAC
84134230	4-32VDC	75A	24-280VAC
84134240	4-32VDC	100A	24-280VAC
84134300	4-32VDC	10A	36-575VAC
84134310	4-32VDC	25A	36-575VAC
84134320	4-32VDC	50A	36-575VAC
84134330	4-32VDC	75A	36-575VAC
84134340	4-32VDC	100A	36-575VAC
84134380	4-32VDC	125A	36-575VAC

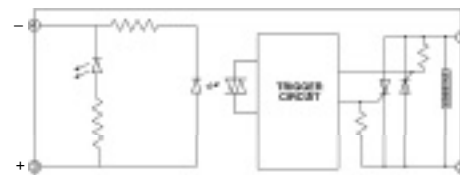


The **New GNA5** series uses the same industry standard packaging but meets the strict EMC directive. The GNA5 comes in AC or DC control, 10 and 25 amp, 24-280VAC output.

TYPE	CONTROL VOLTAGE	OUTPUT CURRENT	MAX-OUTPUT
84131901	90-250VAC	10A	24-280VAC
84131911	90-250VAC	25A	24-280VAC
84131900	4-32VDC	10A	24-280VAC
84131910	4-32VDC	25A	24-280VAC



AC INPUT EQUIVALENT CIRCUIT



DC INPUT EQUIVALENT CIRCUIT