

SOLID STATE RELAYS GZ SSR'S & DUAL SSR'S

Heatsinks & Accessories

The GZ Series offers a low profile SSR with 1/4 inch Quick-connect terminals and outputs of 12 and 20 amp with DC (4-15V) control. They come with or without snubbers and handle load voltages from 24-280VAC and 4000 Vms opto-isolation. It is UL and cUL Recognized and bears the CE mark.

ZERO VOLTAGE TURN-ON

TYPE	CONTROL VOLTAGE	MAX-OUTPUT	OUTPUT CURRENT
84132200	4-15VDC	24-280VAC	12A
84132210	4-15VDC	24-280VAC	20A
84132600	4-15VDC	36-530VAC	12A
84132610	4-15VDC	36-530VAC	20A

RANDOM TURN-ON

TYPE	CONTROL VOLTAGE	MAX-OUTPUT	OUTPUT CURRENT
84132300	4-15VDC	24-280VAC	12A
84132310	4-15VDC	24-280VAC	20A
84132700	4-15VDC	36-530VAC	12A
84132710	4-15VDC	36-530VAC	20A

ZERO VOLTAGE TURN-ON NO SNUBBER

TYPE	CONTROL VOLTAGE	MAX-OUTPUT	OUTPUT CURRENT
84132000	4-15VDC	24-280VAC	12A
84132010	4-15VDC	24-280VAC	20A
84132400	4-15VDC	36-530VAC	12A
84132410	4-15VDC	36-530VAC	20A

RANDOM TURN-ON NOSNUBBER

TYPE	CONTROL VOLTAGE	MAX-OUTPUT	OUTPUT CURRENT
84132100	4-15VDC	24-280VAC	12A
84132110	4-15VDC	24-280VAC	20A
84132500	4-15VDC	36-530VAC	12A
84132510	4-15VDC	36-530VAC	20A

The "Smart Module" supplies electrical and visual feedback if an error occurs in the circuit or with the host SSR. Will mount on any standard puck style SSR. For use with any DC input AC output SSR.

TYPE	CONTROL VOLTAGE	ERROR OUTPUT CURRENT	LINE VOLTAGE
84060001	4-32VDC	100mA	24-660VAC

SMART MODULE FUNCTIONS (Module Energized 4-32 VDC)

CONDITION	GREEN LED	RED LED	ERROR OUTPUT
No circuit fault & SSR operating normally (Relay Off)	Off	Off	High
No circuit fault & SSR operating normally (Relay On)	On	Off	High
Input signal applied & voltage across output (Open Circuit)	On	Blink	Low
Input signal applied & external short occurs	On	Blink	Low
No input & external short occurs	Off	Blink	Low
Input signal applied & output circuit opened	On	Blink	Low
No input & output circuit opened	Off	Blink	Low
No input & relay output internally shorted	Off	On	Low

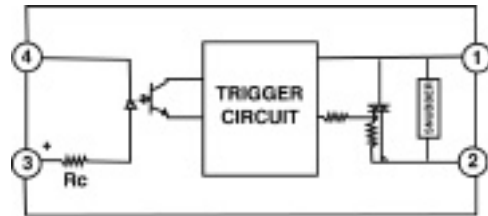
ssr covers and THERMAL PADS

TYPE	FOR SERIES
SSRC	1 Phase
SSRC/GA3	3 Phase
SSRC/GA0	3 Phase
HSP-1	1 Phase
HSP-3	3 Phase

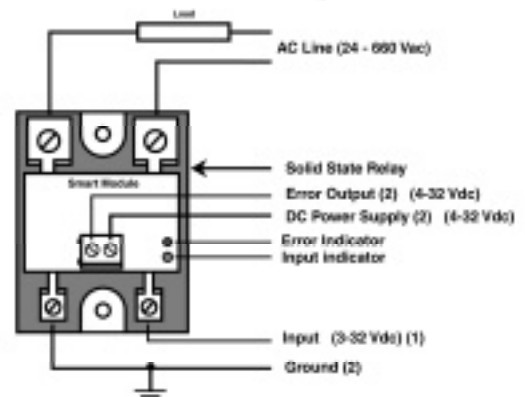
HEAT SINKS

TYPE	DEGREES C/W	FOR SERIES
HS-1	1.5	3 Phase
HS-2	2	1 Phase
HS-3	1.5	1 Phase
HS-4	1	1 Phase
HS-5	0.7	1 Phase
HS-6	0.5	1 Phase
HS-7	0.9	3 Phase
HS-8*	1.8	1 Phase
HS-9*	1.3	1 Phase

*DIN-RAIL OR PANEL MOUNT



GZ SERIES DC INPUT
EQUIVALENT CIRCUIT



Note:
1. G4800 and G5750 Series DC Input Range is 4-32 Vdc
2. Input/Outputs and DC Power Supply voltages are referred to the same common Ground