

101 Series SSR (Non-UL)

Available Range : 16, 25, 40, 50 Amp



- Zero Cross Over SSR
- Input : 4-32 VDC/4-16mA
- Input LED Indication : Green
- Output : 24-480 VAC (47-63Hz)
- PIV : 800 Vpk.
- I₂T : 32 A²S for 9.6ms
- Body Insulation : 6kV for 1 Min.
- I/P to O/P Isolation : 6kV for 1 min inbuilt surge
- voltage protection of 2700 Vrms

102 Series 2 Channel SSR (Non-UL)

Available Range : 16, 25, 40, 50 Amp



- Zero Cross Over SSR
- Input : 4-32 VDC/4-16mA
- Input LED Indication : Green
- Output : 24-480 VAC (47-63Hz)
- PIV : 800 Vpk.
- I₂T : 32 A²S for 9.6ms
- Body Insulation : 6kV for 1 Min.
- I/P to O/P Isolation : 6kV for 1 min inbuilt surge
- voltage protection of 2700 Vrms

901 Series SSR (UL-Approved)

Available Range : 25, 40, 50, 90, 150, 200 Amp



- Input : 4-32 V DC/ 4-16 mA. Input LED
- Output : 24 -480 V AC (47-63 Hz)
- PIV : 800 or 1200 Vpk. Zero Cross Over
- Product Temp. Withstand Capacity 150 C
- Body Insulation : 6kV For 1 min
- I/P. to O/P. Insulation 8kV for 1 Min
- Flaps On I/P & O/P Terminals
- Short Circuit Protection by "B" Curve DP MCB
- Short Circuit Current Rating: 10 kA for <3ms

901 Series (Burst Fire / SCR Power Control SSR)**Available Range :
50, 90, 200 Amp**

- Input : 4 to 20 mA/51E Or 0-10VDC/1ME
- Input LED : Green
- Fix Supply : 24VDC/30mA
- Output : 24-600 VAC
- PIV : 800 or 1600 Vpk. Zero Cross Over
- Body Insulation : 6kV For 1 min
- I/P. to O/P. Insulation 6kV for 1 Min
- Short Circuit Current Rating: 10kA for <3mS

905 Series (3 Phase SSR)**Available Range :
25, 40, 50, 90 Amp**

- Input : 4-32 VDC, 15-30mA & 12-270 VAC/DC, 5-20mA
- Input LED Indication : Green
- Output : 24 -480 V AC (47-63 Hz)
- PIV : 800 or 1200 Vpk.
- Zero Cross Over SSR
- Body Insulation : 4kV For 1 min
- I/P. to O/P. Insulation: 6kV for 1 Min
- Short Circuit Current Rating: 10kA for <3mS

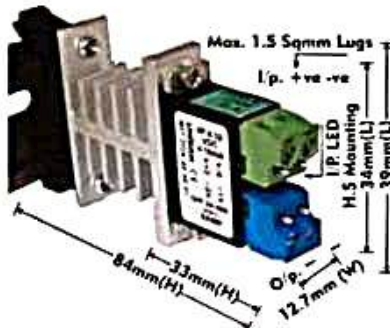
905 Series (3 Phase Motor Control SSR)**Available Range :
05, 10, 15 Amp**

- Fwd I/P : 14-32 VDC(Green LED), Rev I/P : 4-32 VDC (Red LED)
- Fix Supply : 22-26 VDC, O/P Fault Detection (RED LED) And mechanical Relay NO/NC
- Output : 24 -480 V AC (47-63 Hz), PIV : 1200Vpk
- Overload Current Setting By POT, Start delay timer for initial inrush current by pass
- O/P. Will be Off during Phase Failure/unbalance, Overload,
- Single phasing, Earth fault
- Manual Reset : O/P latched for fault and reset after switching Off/On
- Auto Reset : O/P latched for 18 seconds during fault and reset after every 18 seconds

807 Series (Compact SSR)

Available Range : 08 Amp

MODEL 807

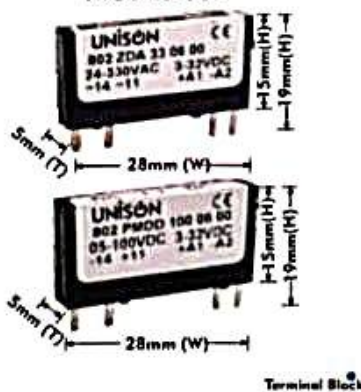


- Input : 4-32 V DC/ 4-16 mA
- Output : 24 -480 V AC Or 5-100 V DC (47-63 Hz)
- Input LED : Green
- PIV : 800 or 1600 Vpk. Zero Cross Over
- Body Insulation : 3kV For 1 min
- I/P. to O/P. Insulation 3kV for 1 Min
- Green Plug in type cage clamp terminal block
- Blue Plug in type cage clamp terminal block

802 Series (PCB Mounted SSR With Socket)

Available Range : 2 Amp

MODEL 802

DC TO AC SLIM SOLID STATE RELAY

- Input : 3-32 VDC, 5-15mA
- Output : 24-330 VAC(47-63Hz)
- PIV : 700 Vpk
- I/P to O/P : Insulation : 2.5 kV for 1 Min.

DC TO DC SLIM SOLID STATE RELAY

- Input : 3-32 VDC, 5-15mA
- Output : 5-100 VDC
- Turn ON time : 2.5 mS
- Turn OFF time : 40 ,uS



803 Series (PCB Mounted SSR)

DC TO AC SSR

DC TO DC SSR

DC TO AC SLIM SOLID STATE RELAY

- Input : 4-32 VDC, 5-15mA
- Output : 24-330 VAC(47-63Hz) - 3 Amp
- PIV : 800 Vpk
- I/P to O/P : Insulation : 2.5 kV for 1 Min.

DC TO DC SLIM SOLID STATE RELAY

- Input : 4-32 VDC, 5-15mA
- Output : 5-100 VDC - 5 Amp
- Turn ON time : 2.5 mS
- Turn OFF time : 40 ,uS



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806 Series (SSR Card DC TO AC / DC TO DC)

Available Range : 5 Amp
2 / 4 / 6 / 8 - Channel Card



- Input : 4-32 V DC/ 4-16 mA
- Input Green LED Indication
- Output : 24-580 VAC OR 5-100 VDC
- 3A Replaceable Fuse Failure / RED LED Indication
- N/O Configuration Only
- Direct Replacement of Mechanical Relay
- Plug in type Input and Output Terminals

909 SCDD Series (Short Circuit Protection Card)



- Input : 4-32 VDC, 2-20mA
- Input is polarity Free
- Green Input LED Indication
- Output : 10 to 55 VDC, 2 Amp
- RED LED Fault Indication
- Inbuilt Back EMF Diode for fast switching
- No need for external fuse
- Transparent conformal coating on TOP Side
- Black Non Transparent PU Coating on Bottom Side

CARD AVAILABLE

2 Channel, 4 Channel, 8 Channel, 16 Channel, 24 Channel

INPUT SUPPLY	FAULT CONDITION	OUTPUT FROM CARD	FAULT LED	STATUS INDICATION
ON	OUTPUT LOAD IS SHORT	OFF	ON	ON
OFF	OUTPUT LOAD IS SHORT	OFF	OFF	OFF
ON	OUTPUT LOAD IS OPEN	OFF	OFF	OFF
OFF	OUTPUT LOAD IS OPEN	OFF	ON	ON
ON	OVER CURRENT OR HIGH TEMPERATURE ABOVE 180 °C	OFF	ON	ON
OFF	OVER CURRENT OR HIGH TEMPERATURE ABOVE 180 °C	OFF	OFF	OFF
ON	MOSFET SHORT INSIDE CARD	ON	OFF	OFF
OFF	MOSFET SHORT INSIDE CARD	ON	ON	ON

Note: When output power supply is given from SMPS and reverse polarity connection is done on card, SMPS will shut down as per manufacturer's specifications.

UNI 909 SCDD 55.02.00.02CH

