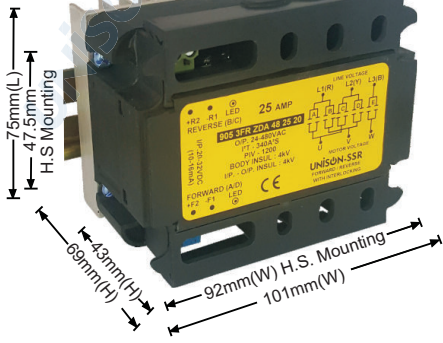


FORWARD & REVERSE WITH INTERLOCKING DC TO AC SOLID STATE RELAY - MODEL 905

25AMP-MODEL 905 3FR ZDA 48 25 20 WITH "E-75" H.S.

35mm Plastic Din Rail to SSR 10kV isolation

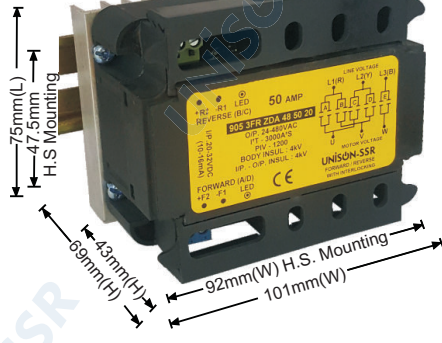


Weight: 370gms SSR + 120gms Heat sink

Model 905 3FR - 25Amp
Zero Cross Over SSR
Inbuilt Snubber
Plug in Type Forward Input : 20-32VDC, 10-16mA
Plug in Type Reverse Input : 20-32VDC, 10-16mA
Forward Input signal LED Indication : **Red**
Reverse Input signal LED Indication : **Green**
Interlocking Within : 4.8 μ s
If Forward and Reverse Input Simultaneously given then 3PH O/P is 'OFF' within 4.8 μ s
Output : 24-480VAC (47-63 Hz)
PIV : 1200Vpk
I^T : 340A^S for 9.6mS
Body isolation : 4kV for 1min
I/P. to O/P. isolation : 4kV for 1min
Load Up to 1.5 HP Motor
With Heat Sink E-75 +Din

50AMP-MODEL 905 3FR ZDA 48 50 20 WITH "E-75" H.S.

35mm Plastic Din Rail to SSR 10kV isolation



Weight: 390gms SSR + 120gms Heat sink

Model 905 3FR - 50Amp
Zero Cross Over SSR
Inbuilt Snubber
Plug in Type Forward Input : 20-32VDC, 10-16mA
Plug in Type Reverse Input : 20-32VDC, 10-16mA
Forward Input signal LED Indication : **Red**
Reverse Input signal LED Indication : **Green**
Interlocking Within : 4.8 μ s
If Forward and Reverse Input Simultaneously given then 3PH O/P is 'OFF' within 4.8 μ s
Output : 24-480VAC (47-63 Hz)
PIV : 1200Vpk
I^T : 3000A^S for 9.6mS
Body isolation : 4kV for 1min
I/P. to O/P. isolation : 4kV for 1min
1) Load Up to 3 HP Motor
With Heat Sink E-75 +Din
2) Load Up to 5 HP Motor
With Heat Sink A-100 +Din

90AMP-MODEL 905 3FR ZDA 48 90 20 WITH "E-75" H.S.

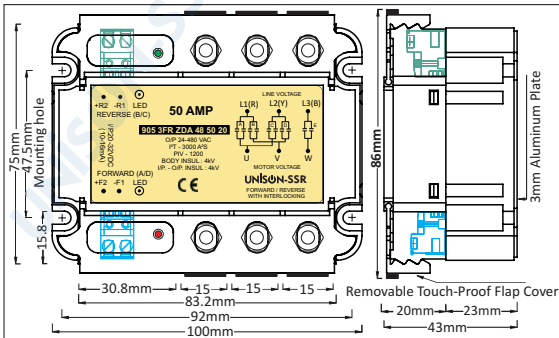
35mm Plastic Din Rail to SSR 10kV isolation



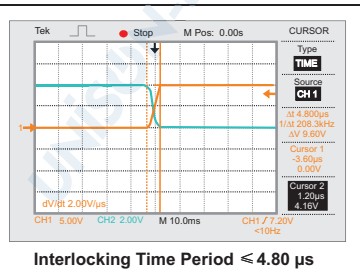
Weight: 390gms SSR + 690gms Heat sink

Model 905 3FR - 90Amp
Zero Cross Over SSR
Inbuilt Snubber
Plug in Type Forward Input : 20-32VDC, 10-16mA
Plug in Type Reverse Input : 20-32VDC, 10-16mA
Forward Input signal LED Indication : **Red**
Reverse Input signal LED Indication : **Green**
Interlocking Within : 4.8 μ s
If Forward and Reverse Input Simultaneously given then 3PH O/P is 'OFF' within 4.8 μ s
Output : 24-480VAC (47-63 Hz)
PIV : 1200Vpk
I^T : 7200A^S for 9.6mS
Body isolation : 4kV for 1min
I/P. to O/P. isolation : 4kV for 1min
1) Load Up to 3 HP Motor
With Heat Sink E-75 +Din
2) Load Up to 7.5 HP Motor
With Heat Sink A-100 +Din

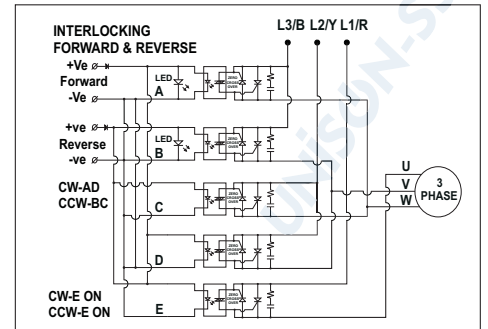
905 3PH FOR.-REV. MODEL DIMENSION



3FR Interlocking Waveform of ZDA

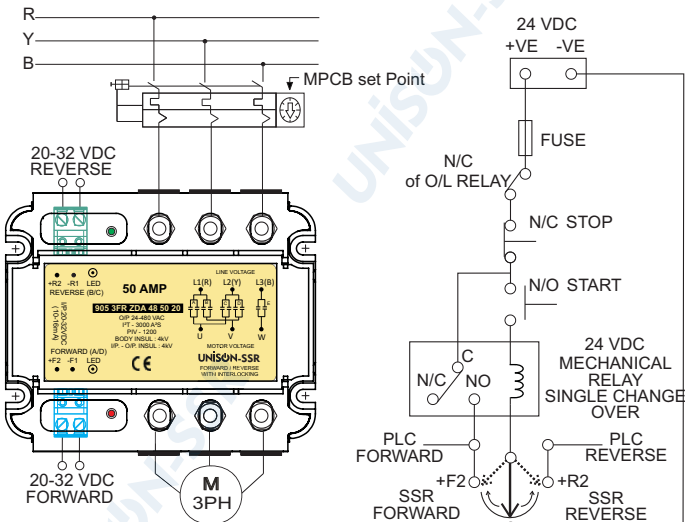


Circuit Diagram- 905 MODEL 3FR



⇒ INBUILT Snubber for protect the Harmonic & Power Factor.

3 Phase Forward & Reverse Connection with MPCB

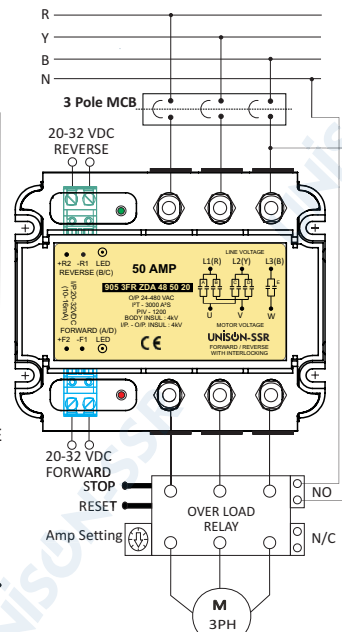


MPCB Protection

- Single Phase Preventer
- Over Load setting Range
- Manually Start Button
- Manually Stop Button

- Available Make
- GE make
 - Telemecanique
 - Siemens

3 Phase Forward & Reverse Connection with Overload RELAY



3 Phase Forward & Reverse Connection with Overload RELAY



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