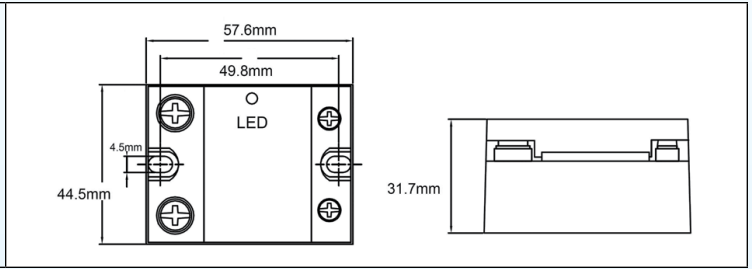
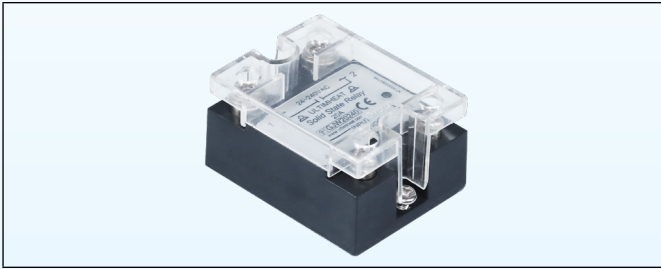


Single and Three-phase solid state relays

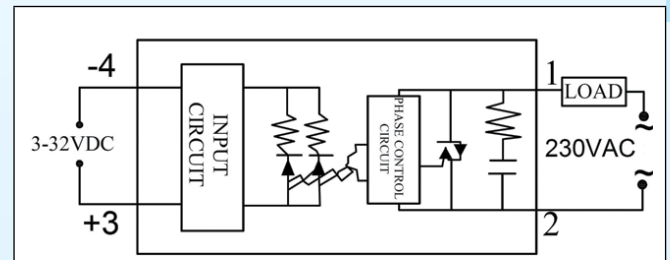
Solid state relay, 3-32VDC input. Compatible with the relay (SSR) output of electronic controllers.

Single phase



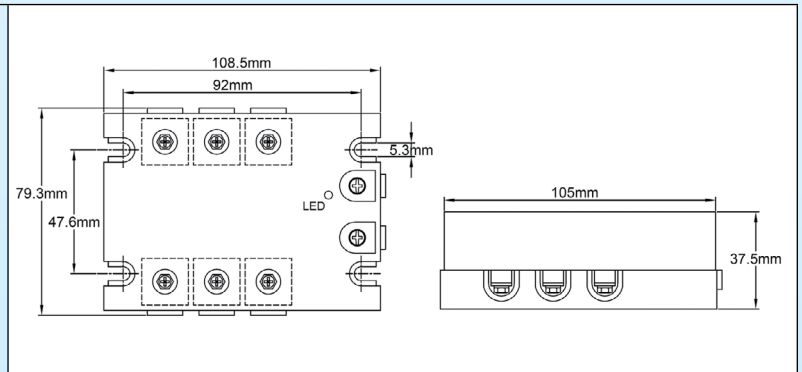
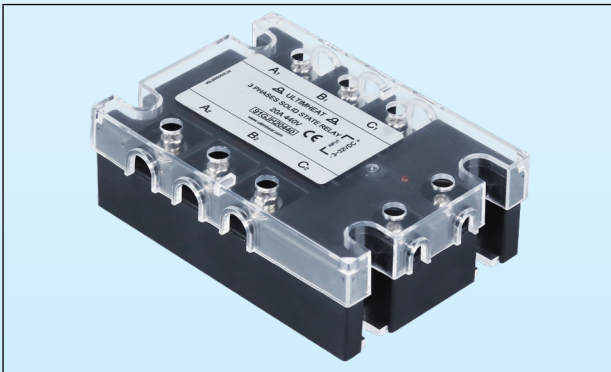
Dimensions: 58 × 45.5 × 30.5mm
Mounting: two holes dia 4.5 holes, 47.5 to 50mm spacing
Operating voltage range: 28-285 V AC, 47 to 63Hz
Input signal: 3-32V DC, 3 to 35 mA current
Voltage drop in open position (current flowing): <1.5VAC
Closed position leakage current (current not flowing): <2mA
Opening and closing maximum times: less than 10 ms
Dielectric insulation: 2500VAC
Non repetitive over-current (I_{tsm}):
 10A model: 100A
 20A model: 200A
 30A model: 300 A
Insulation resistance: > 100Mohms /500VAC
Output indication On: with LED
Operating temperature: -30 +75°C
Thermal dissipation: approx. 0.3% of the average power

Connections:



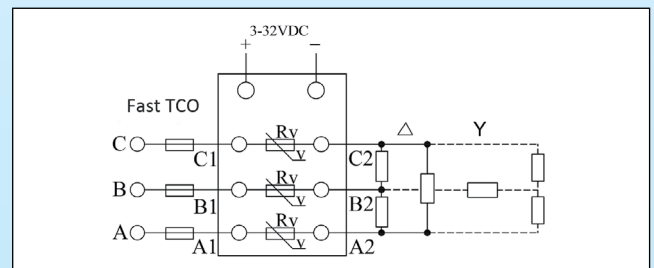
Reference	Current
91GJW10240	10A
91GJW20240	20A
91GJW30240	30A

Three phases



Dimensions: 108.5 × 76.3 × 37.5mm
Mounting: 4 holes M4, 48 × 92mm spacing
Operating voltage range: 24-440VAC, 47 to 63Hz
Input signal: 3-32V DC, 12 to 25 mA current
Voltage drop in open position (current flowing): <1.5VAC
Closed position leakage current (current not flowing): <10mA
Opening maximum times: <10ms
Non repetitive over-current (I_{tsm}):
 10A model: 100A
 20A model: 200A
 30A model: 300A
Dielectric insulation: 2500VAC
Insulation resistance: > 100 Mohms /500VAC
Output indication On: with LED
Operating temperature: -30 +75°C

Connections:



Reference	Current
91GJH10440	10A
91GJH20440	20A
91GJH30440	30A

The solid state relays in this range are cut-to-zero equipped. They are compatible with the electronic controllers SSR outputs. The insulation between the control circuit and the power circuit is carried out by photo-electric coupling. They include an RC protection against power surges.



Contact us

Web: www.ultimheat.com

Cat3-3-10-3

Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice