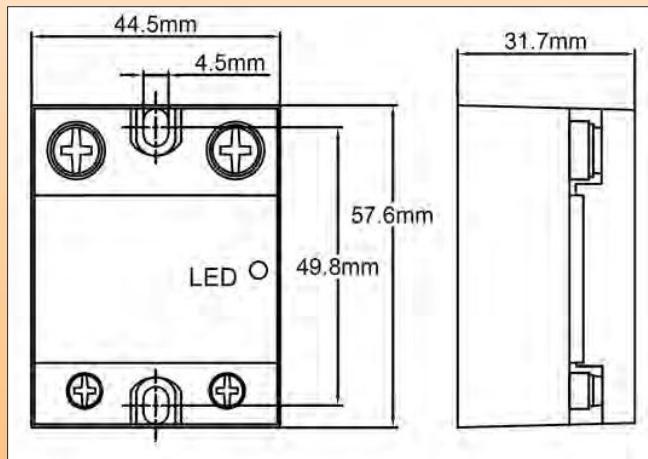


Single and Three-phase solid state relays

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

Single phase



Dimensions: 58 x 45.5 x 30.5 mm

Mounting: two holes dia 4.5 mm, 47.5 to 50 mm spacing

Operating voltage range: 28-285 V AC, 47 to 63 Hz

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 (Itsm) :

10A model: 100A

20A model: 200A

30A model: 300 A

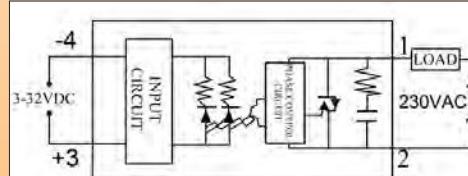
Insulation resistance: > 100 Mohms /500VAC

Output indication On: with LED

Operating temperature: -30 +75 °C

Thermal dissipation: approx. 0.3% of the average power

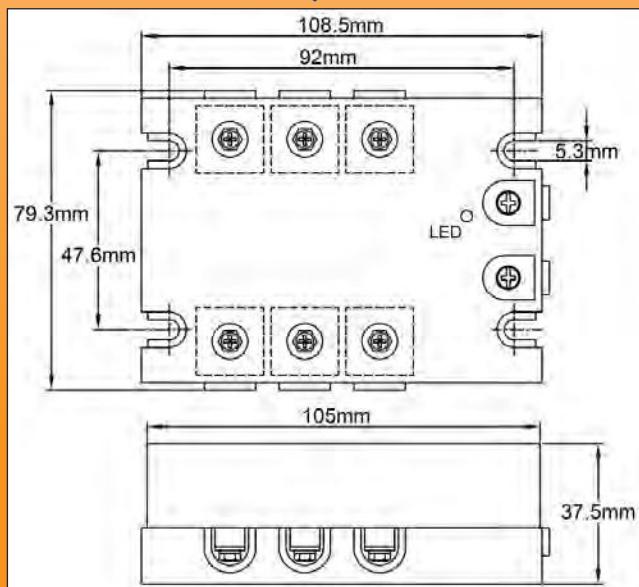
Connections :



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

Electromagnetic contactors and relays: see page 85

Three phase



Dimensions: 108.5 x 76.3 x 37.5 mm

Mounting: 4 holes M4, 48 x 92 mm spacing

Operating voltage range: 24-440 V AC, 47 to 63 Hz

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: < 10 ms

Non repetitive over-current (Itsm) :

10A model: 100A

20A model: 200A

30A model: 300 A

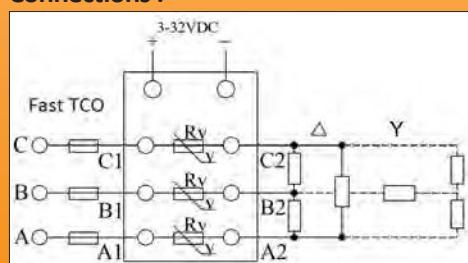
Dielectric insulation: 2500 VAC

Insulation resistance: > 100 Mohms /500VAC

Output indication On: with LED

Operating temperature: -30 +75 °C

Connections :



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

Electromagnetic contactors and relays: see page 85

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.

