

# Relay Board 24V

## Specifications

Relay socket with miniature switching relay, for DIN 35 rail

## Specifications

# relays and contact type

- One

Contact material

- AgSnO<sub>2</sub>

Max. continuous current

- 5A

Max. switching voltage

- 250 VAC

Max. switching power (resistive)

- 1250 VA AC; DC see load limit curve

Pull in/ drop-out/ bounce time

- 15ms/25ms/3.5ms

Dimensions (mm) W x H x L

- 6 x 91 x 56

Wire connection

- Cage Clamp

Approvals

- UL Listed, E175199
- EAC

Mechanical life

- 5 x 10<sup>6</sup> switching operations

Coil voltage

- 24V AC/DC, -15% / +10%

Nominal voltage to U<sub>N</sub>

- 24 V / 4 kV / 2

Dielectric strength, contact-coil (AC, 1 min)

- 4 kV<sub>rms</sub>

Dielectric strength open contact (AC, 1 min)

- 1 kV<sub>rms</sub>

Ambient operating temperature at U<sub>N</sub>

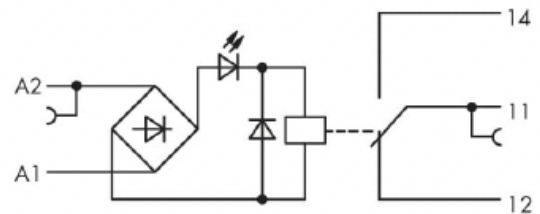
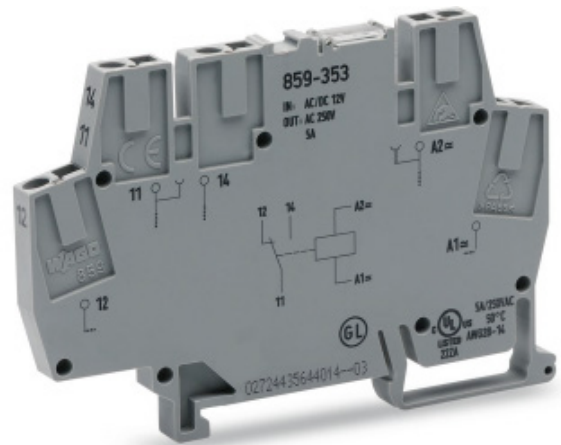
- -40 °C ... +50 °C

Cross sections

- 0.08 ... 2.5 mm<sup>2</sup> / AWG 28 ... 14

Strip length

- 5 ... 6 mm / 0.2 ... 0.24 in



## DC Load Limit Curve

