

24V AC/DC Relay

Description

Relay socket with miniature switching relay, for DIN 35 rail

Specifications

relays and contact type

- One SPDT

Contact material

- AgNi

Max. continuous current

- 6A

Max. switching voltage

- 250 VAC

Max. switching power (resistive)

- 1500 VA AC; DC see load limit curve

Pull in/ drop-out/ bounce time

- 8ms/4ms/-

Dimensions (mm) W x H x L

- 6 x 81 x 94

Wire connection

- Cage Clamp S

Approvals

- UL Listed, E198726

Mechanical life

- 5×10^6 switching operations

Coil voltage

- 24V AC/DC, -15% / +20%

Nominal voltage to EN 60664-1

- 250 V / 4 kV / 2

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

- 4 kV_{rms}

Dielectric strength open contact (AC, 1 min)

- 1 kV_{rms}

Ambient operating temperature at V_N

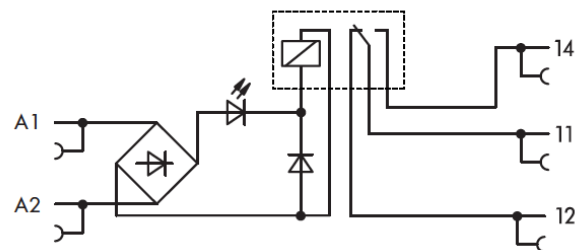
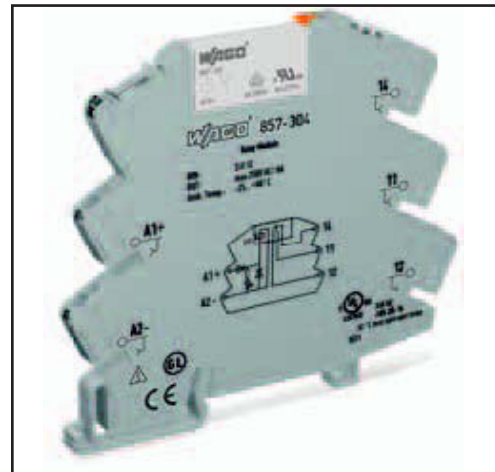
- -40 °C ... +60 °C

Cross sections

- 0.34 ... 2.5 mm² / AWG 22 ... 14

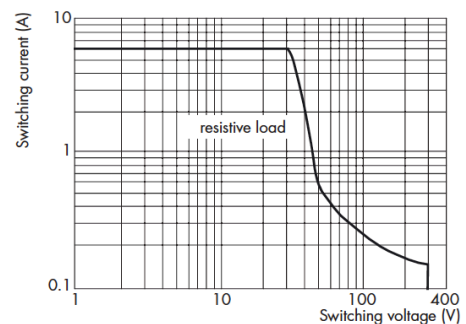
Strip length

- 9 ... 10 mm / 0.35 ... 0.39 in



1. Inductive loads have to be attenuated by an appropriate protective circuit in order to protect relay coils and contacts.

DC Load Limit Curve



DC load limit curve