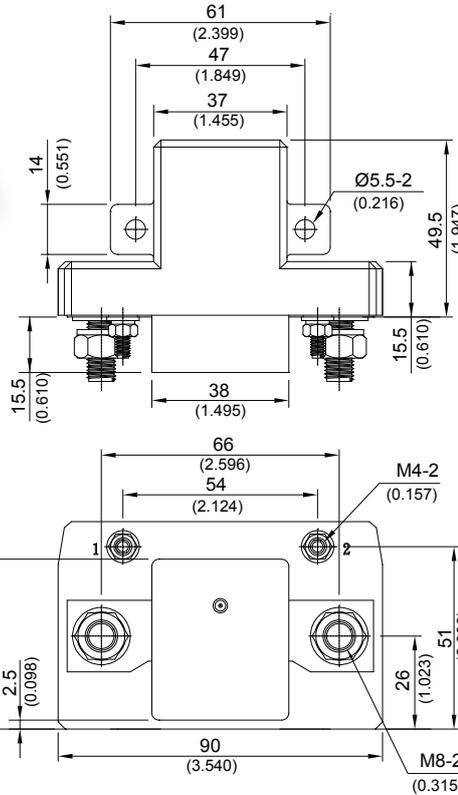
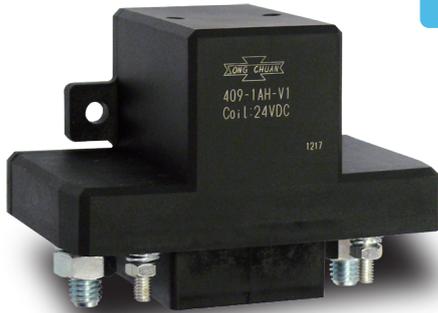
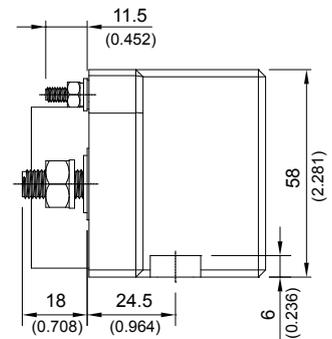
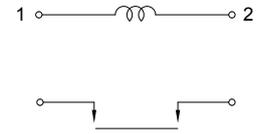


409 series

Outline Dimensions



Wiring Diagram



Description

Contact rating (Resistive load)	150A 48VDC
Max. carrying current	200A
Coil voltage	12~48VDC
Power consumption	Approx. 6.5 W
Contact material	Ag alloy
Contact voltage drop ⁽¹⁾	Typ. 10 mV at 10A
Operate time ⁽¹⁾	50ms Max.
Release time ⁽¹⁾	50ms Max.
Insulation resistance ⁽¹⁾	10MΩ Min. (DC 500V)
Dielectric strength ⁽¹⁾	Between open contact : AC 1000V, 50/60Hz 1 min. Between contact and coil : AC 1000V, 50/60Hz 1 min.
Life expectancy ⁽²⁾	Mechanical : 1,000,000 ops. (frequency 9,000 ops./hr.)
Operating ambient temperature	-40~+70° C (no freezing)
Weight	Approx. 330 g

*Note : (1) Initial value. Operate and release time excluding contact bounce.
(2) Please contact Song Chuan for the detailed information.

Disclaimer

All technical performance data apply to the relay as such, specific conditions of the individual application are not considered. Please always check the suitability of the relay for your intended purpose. We do not assume any responsibility or liability for not complying herewith. We recommend to complete our questionnaire and to request our technical service. Any responsibility for the application of the product remains with the customer only. All specifications are subject to change without notification. All rights of Song Chuan are reserved.