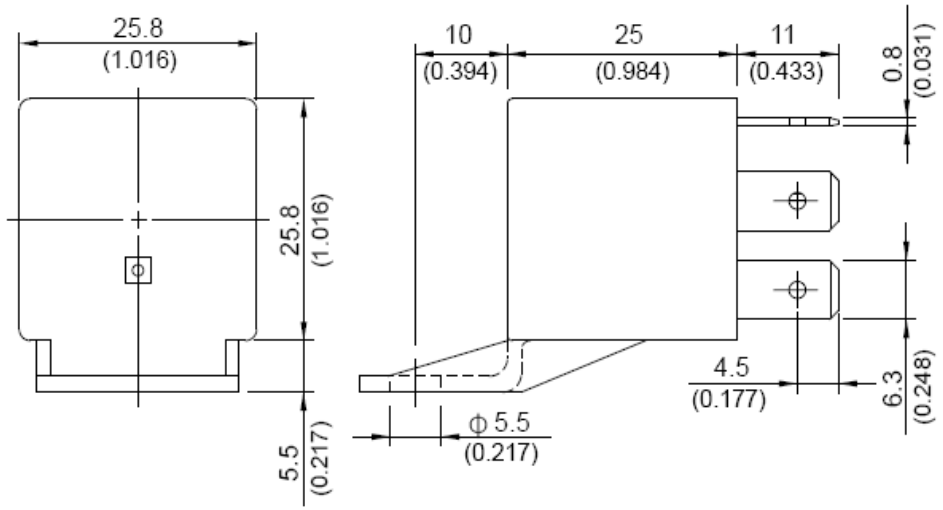
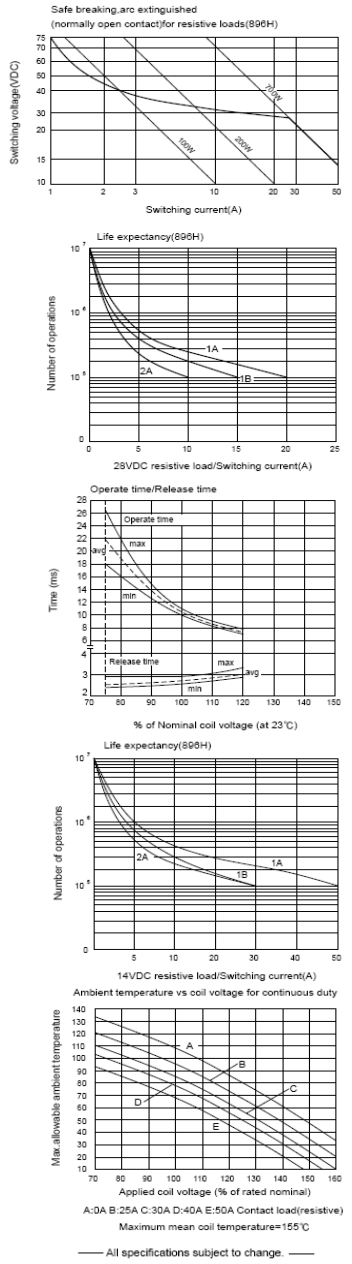


Engineering Data



Coil Rating(DC)

Rated voltage (V)	Rated current ±10 % at 23°C (mA)	Coil resistance ±10 % at 23°C (Ω)	Max. continuous Voltage at 85°C (1)	Pick up voltage(Max) at 23°C	Drop out voltage(Min) at 23°C	Power consumption at rated voltage
24	66.7	360	120 % of rated voltage	65 % of rated voltage	10 % of rated voltage	approx. 1.6W

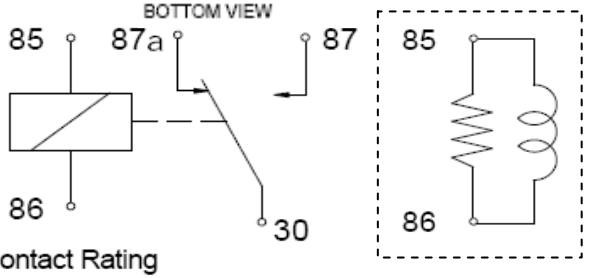
Notes：(1) Without switching the load.

Specification

Contact material	AgSnO alloy	
Contact voltage drop (1)	Typ. 50mV at 10A	
Insulation resistance (1)	20MΩ Min. (DC 500V)	
Operate time (1)	20ms Max.	
Release time (1)	20ms Max.	
Dielectric strength (1)	Between open contact : AC 500V , 50/60Hz 1 min.	
	Between contact and coil : AC 500V , 50/60Hz 1 min.	
Vibration resistance	Operating extremes	10～55Hz , amplitude 2mm
Shock resistance	Operating extremes	10G
	Damage limits	100G
Life expectancy	Mechanical	10,000,000 operations (frequency 18,000 operations/hr)
	Electrical	100,000 operations (frequency 1,200 operations/hr)
Temperature range	Operating	-40～+125°C (no freezing)
Weight	Approx. 40 g	

Note：(1) initial value

Wiring Diagram



Contact Rating

Resistive load	NO : 50A 14VDC, 20A 28VDC NC : 30A 14VDC, 15A 28VDC

*Part not drawn to scale.

DEL CITY

DESCRIPTION

Change Over Relay, with Resistor & Mounting Bracket

Date: 12/01/08

PART NO: 73982