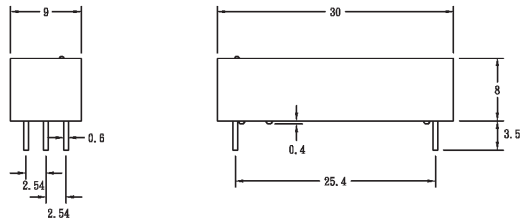


Features

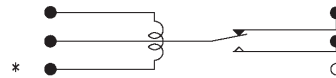
1. Fully encapsulated.
2. Metal case for magnetic shield.
3. Pin layout in international standards metric pitch.

Outside Dimension:Unit (mm)



TOLERANCE : ± 0.1mm

Schematic:Top View



Coil Ratings

(AT 20°C)

Parameter	Rating	Unit
Coil Resistance	500	Ω (±10%)
Nominal Coil Current	12	VDC
Maximun Continuous Voltage	20	VDC
Must Operate	9	VDC
Must Release	1.2	VDC
Rated Current	24	mA

Electrical Characteristics

Parameter	Rating	Unit
Contact Resistance	150	mΩ (max)
Operate Time	1.0	ms(max)
Bounce Time	2.0	ms(max)
Release Time	1.0	ms(max)
Insulation Resistance (100VDC)	10 ⁹	Ω (min)
Power	3	VA(max)
Switching Voltage	100	VDC(max)
Switching Current	0.25	A(max)
Carry Current	0.5	A(max)
Breakdown Voltage (Across Open Contact)	200	VDC(min)
(Between Coil & Contact)	1500	VDC(min)
Life Expectancy (Signal Level)	5 x 10 ⁷	
Operating Temp	-40 to 85	°C
Storage Temp	-40 to125	°C
Resonant Frequency	3.5	KHZ
Vibration (10-2000HZ)	20	g(max)
Minimun Permissible Load	100	mVDC 10uA