



## SPECIFICATIONS FOR (@ 25 ° C)

### COIL

Pull-in Voltage:	AC, 85% of Nominal Voltage or less
Dropout Voltage:	DC, 75% of Nominal Voltage or less
Max. allowed voltage:	110% of nominal voltage
Maximum Power	3 Watts
Minimum Power:	1.6 Watts
Duty	Continuous
Resistance	±10%

### CONTACTS

Contact Configuration:	DPDT-NC-NO (DB-DM)
Contact Material:	Silver Alloy
Contact Resistance:	50 Milliohms max. (Initial)
Contact Rating:	25 Amps @ 240 VAC Resistive. 25 Amps @ 277 VAC Resistive. 1 HP @ 120 VAC, 2Hp @ 240 VAC 25 Amps Resistive @ 28 VDC.

### TIMING

Operate Time:	35 mS Max. @ Nominal Voltage.
Release Time:	35mS Max. @ Nominal Voltage.

### DIELECTRIC STRENGTH

Coil to Contacts:	2000 V rms
Across Open Contacts:	1500 V rms
Pole to Pole:	2000 V rms
Contact to F frame:	2000 V rms
Insulation Resistance:	1000 Megohms minimum @ 500 VDC

### TEMPERATURE

Operating:	-35 ° C to +70 ° C @ Rated Operation.
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### VIBRATION RESISTANCE

Functional:	5g's; 10 to 55 Hz,
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### SHOCK RESISTANCE

Functional:	10 g's
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### LIFE EXPECTANCY

Mechanical (No Load):	1 Million Operations
Electrical (Rated Load):	100,000 Operations
Max. Cycle Rate:	1800 per hour

### MISCELLANEOUS

Terminals:	All Terminals on Stud mounted relays are 1/4" x .032 Quick Connect Tabs. Plug-in relays have 1/4" x .032 Quick Connect Tabs and .110 Taper Coil Terminals.
Enclosure:	Plated Steel
Operating Position:	Any
Weight:	259.4 grams