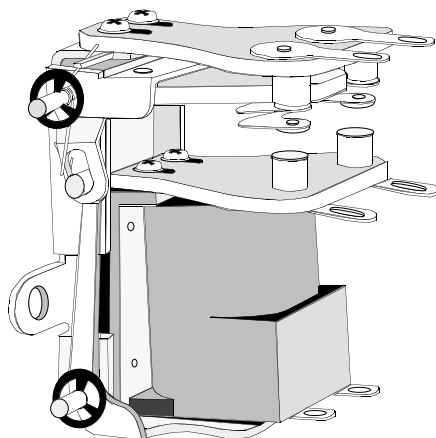


CLASS 158

SPDT-DB-DM CONTACT CONFIGURATION

SWITCHES LOADS UP TO 1KVA



SPECIFICATIONS CLASS 158 (@ 25⁰ C)

COIL

Coil Dissipation: DC 5 Watts.

CONTACTS

Contact Material: Silver alloy, Gold Flashed, 1/4" dia.

Contact Configuration: SPDT-DB-DM

Switching Voltage max.: 5000 VDC

Contact Rating: 200 mA @ 5000 VDC
1 Amp @ 1000 VDC

DIELECTRIC STRENGTH

Across open contacts: 7500 V rms

Contact to Coil: 8500 V rms

Contact to Frame: 3000 V rms

Insulation Resistance: 1000 Megohms minimum @ 500 VDC

TEMPERATURE

Operating: -40⁰ C to +85⁰ C

LIFE EXPECTANCY

Electrical: 100,000 (Rated Load)

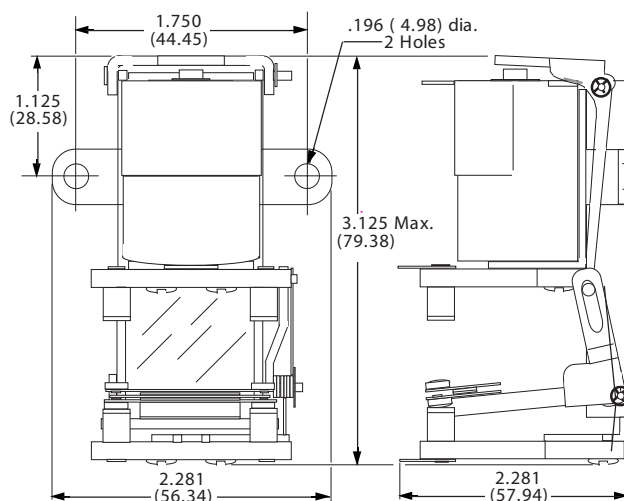
Mechanical: 5 Million Operations Min. @ no load

MISCELLANEOUS

Mounting: Bracket with 2 Clearance holes 0.196 dia.
Weight: 212.6 grams (7.48 oz.)

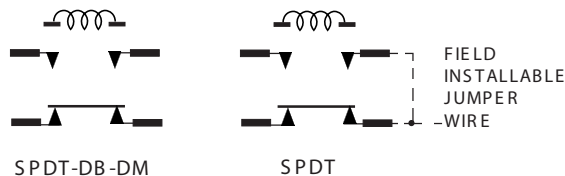
OUTLINE DIMENSIONS

DIMENSIONS SHOWN ARE IN INCHES AND (MILLIMETERS)



WIRING DIAGRAM

VIEWED FROM PIN END



PART NUMBERS	CONTACT CONFIGURATION	Coil Measured at 25 ⁰ C		
		NOMINAL INPUT VOLTAGE	NOMINAL COIL RESISTANCE	NOMINAL POWER
W158HVX-1	SPDT-DB-DM	24VDC	120	5 Watts

PART NUMBERS SHOWN ALSO AVAILABLE THRU STOCKING DISTRIBUTION.