

Small sized, general purpose AC & DC family with configurations for 2 or 4 poles with 3 amp contacts... plug-in, solder, or printed circuit connections

Selected Models



- Polycarbonate molded, clear dust cover has low moisture absorption and high impact strength
- Movable blade and panel assemblies utilize molded phenolic thermoset plastic with low moisture absorption, excellent dielectric strength, high arc tracking resistance, and broad temperature range
- Polyurethane insulated magnet wire for excellent insulation at high temperatures
- All standard configurations recognized under the components program of Underwriters Laboratories, for use in industrial applications - UL file 73557 and UL file E79139
- CSA certified most models file 35144

COIL SPECIFICATIONS

AC Coils

Rated Voltage	2 Pole			2 Pole		
	Average Current MA.		Coil Ohms	Average Current MA.		Coil Ohms
	50 Hz	60 Hz		50 Hz	60 Hz	
12	86	75	76.8	115	100	41
24	42	37	300	60	50	157
120	8.6	7.5	7680	13	11	4280

DC Coils

Rated Voltage	2 Pole		2 Pole	
	Average Current MA.	Coil Ohms	Average Current MA.	Coil Ohms
12	64	188	75	160
24	32	750	36.9	650

SPECIFICATIONS

Insulating Material: Molded thermosetting white diallyl-phthalate

Dust Cover: Molded polycarbonate

Coil Winding: Polyurethane coated copper magnet wire

Insulation Resistance: 100 megohms min.

Dielectric Strength:

- 1000 VAC between contacts and coil
- 1500 Volts RMS between current carrying members and dead metal
- 700 VAC between open contacts
- 1000 VAC between contact sets

Temperature Range: -22° to 158°F (-30° to +70°C)

Life Expectancy Mechanical: 50 million operations

Electrical: 200,000 operations, 3 amp
120 Volt, AC resistive

Pull-In/Drop-Out: 20 ms max.

Pull-In Voltage: (Must operate) 80% max. of nominal rated voltage at 68°F (20°C)

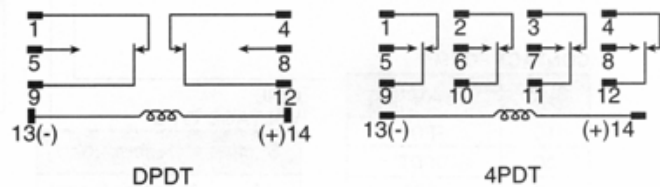
Shock: DPDT: 10G; 4PDT: 20G

Duty Cycle: Continuous

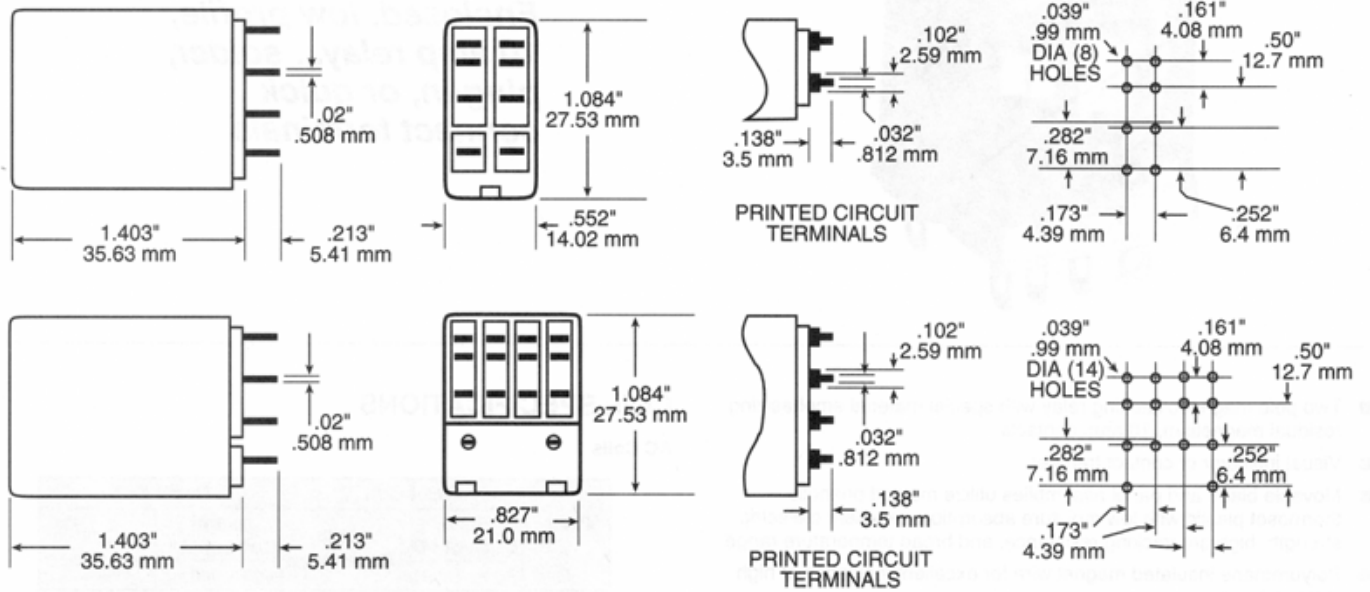
Contact Rating

Materials	Rating
Fine Silver,	3.0 amp, 120 VAC, 24 VDC
Gold Flashed	0.2 amp, 100 VDC

CONTACTS



11 RELAYS - CONTACTORS - FUSES



Sockets (DPDT)	Retainers	Sockets (4PDT)	Retainers
60SY2S05	60SY2S02F1	60SY4S05	60SY4S02F1
60SY2S61	60SY4S51F1	60SY4S61	60SY4S51F1
			60RH-01

ORDERING INFORMATION

