SPDT

402 Failsafe | N, BNC, TNC, SC

- DC-2 GHz
- DC-6 GHz
- DC-12.4 GHz
- Medium/High Power
- 1M Life Cycles

RF Characteristics

Frequency GHz	VSWR (max)	Isolation dB (min)	Ins. Loss dB (max)
DC-1	1.15	85	0.15
1-2	1.20	80	0.20
2-4	1.25	70	0.25
4-8	1.35	60	0.40
8-12.4	1.50	60	0.50

Note: Performance applies to N, BNC, and TNC type connectors. Consult with factory for SC-type connectors.

Specifications

Operating Voltage (across temperature range):
12 Vdc (11-14 Vdc)
24 Vdc (20-28 Vdc)
28 Vdc (24-32 Vdc)

Coil Current (max. @ nom. Vdc & 25°C)*:
12 Vdc 275 mA
24 Vdc 155 mA
28 Vdc 115 mA

Switching Time:
20 ms maximum

Operating Temperature:
-25°C to +65°C (Standard)
-55°C to +85°C (Extended "T" Option)

Mechanical Life Cycles*:
1,000,000 minimum

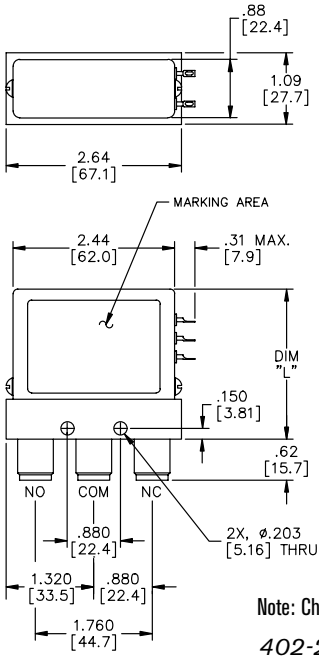
Vibration, Operating:
10G RMS, 20-2000 Hz

Mechanical Shock, Non-Operating:
50G, 1/2 Sine, 11 ms

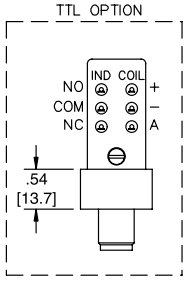
Nominal Weight*:
9.0 oz. (255 g.)

* Performance and weight varies depending on selected options. Values listed are for Standard 402 Failsafe model.

Mechanical



DIM "L" (MAX)	MODEL*	ELEC. SCHEM.
2.30[58.4]	402-2X01	1
2.30[58.4]	402-2X0132	1
2.30[58.4]	402-2X0102A	2
2.30[58.4]	402-2X0132A	2



Note: Chart reflects N, BNC, and TNC type of connectors only.

402-2X0132 Shown

For Electrical Schematic, see page # 1-8

Part Number Selector

402 J - 2 2 01 02 A - ROHS

Special Options	Actuator	Coil Voltage	Connectors	Indicators	Circuit Options
A = High Power	2 = Failsafe	2 = 12 Vdc	01 = N Female	02 = No Indicators**	A = TTL High
I = Immersion Seal	6 = Failsafe with Suppression Diode	3 = 28 Vdc	02 = BNC Female	32 = Indicators	B = TTL High Military (JANTX)
J = 'D' Connector		8 = 24 Vdc	03 = TNC Female		L = TTL Low
P = Power Connector		9 = 15 Vdc	53 = SC Female*	**Declared only with Circuit Options	
S = Epoxy Seal			*Consult Dow-Key for dimensions		
T = -55°C to + 85°C					

Note: TTL option includes suppression diode. Other options may be available and all combinations may not be possible. Please consult with factory.