

SECTION 2 SPECIFICATIONS

2.1 ENVIRONMENTAL

Housing :	
Cover	High Impact, ABS Thermoplastic
Gasket	Thermoplastic Styrene Copolymer
Base	360 Aluminum, 0.4% Maximum Copper Content
Weight	2.5 lbs.
Enclosure Classification	CSA approved for Enclosure 4 (Watertight) and 5 (Dusttight), Nonhazardous. Meets NEMA 4 and 12 classifications.
Mounting Location	Outdoors, unprotected.
Ambient Temperature limits	- 40°F to +200°F (-40°C to +93,3°C)
Humidity	To 95% RH @ 100°F
Shock	40 g @ 11 ms maximum

2.2 ELECTRICAL

Contact Rating:

SPDT	7 amp máx., 460 VAC máx., 50/60 Hz Resistive Load 0,5 amp máx., 120 VDC máx., Resistive Load 1 amp máx., 48 VDC máx., Resistive Load 2 amp máx., 24 VDC máx., Resistive Load 5 amp máx., 12 VDC máx., Resistive Load
DPDT	5 amp máx., 240 VAC máx., 50/60 Hz Resistive Load

2.3 PERFORMANCE

Vibration Measurement Range	0 to 4.5 g from 0 to 300 Hz (18,000 RPM)
Setpoint Range	0 to 4.5 g
Setpoint Adjustment	1 turn per g
Reset Coil Power	14 Watts, maximum energized time: 4 n
Standard Reset Coil Voltage	24 VDC, 48 VDC, 120 VDC/117 50/60 Hz
Accuracy	+/- 5% of full range from 0 to 300 (18,000 RPM)
Ambient Temperature Effect	+/- 10%/100°F (55,5°C) maximum