Vibration Switches

Switch Model Number Template

Prefix Option
- EX: CSA Approved Intrinsically Safe
- EP: Explosion Proof Conduit Enclosure
- M: Metric Installation (Not With EP or EX with Terminal Block)
- EXM: Metric EX Approved (Not With Terminal Block Connection)
- Blank: No Prefix Option

Electrical Connection
- 0: 2-Pin Mil-C-5015
- 1: Integral Cable (Model 052)
- 6: Integral Armored Cable (Model 047)
- 7: Terminal Block

Program Configuration

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Letters Correspond with Custom Program Configuration

Custom Program Configuration

A: MAVT™
- 0: Disabled
- 1: Enabled
B: Alarm Threshold
- 0: English
- 1: Metric
- Choose Value Between 0.25 to 4.00 ips pk OR 4.5 to 80.0 mm/sec rms
- e.g.: 0.25 ips = 25.4 mm/sec
- 025
- 125
- 225
- 325

C: C: Hysteresis
- 0: 3%
- 1: 6%
- 2: 10%

D: Operational Delay
- Choose Value Between 01 to 60 sec

E: E: Relay Contact
- 0: Latching, Normally Open
- 1: Latching, Normally Closed
- 2: Non-latching, Normally Open
- 3: Non-latching, Normally Closed

F: Power On Delay
- 0: 3 sec
- 1: 20 sec

H: Start Up Delay
- 0: Disabled
- 1: Enabled
- 0: 0 Seconds
- 1: 1 Minutes

I: Alarm Threshold During Startup
- Choose Value: 01 to 60 sec OR 01 to 30 min
- 0: x2
- 1: x4
- 2: x8
- 3: Blocked

J: L: Residual Vibration Level

K: IMI Configuration Number:

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Use for Intergal Cable Models Only
- M: Metric (m)
- Blank: English (ft)

Cable Length
- Specify only if Electrical Connection is 1 or 6
- Leave blank for default length of 10’ (3m)
- Enter integral cable length, e.g., for 150 ft enter 150; for 8 meters enter 008

Cable Termination
- or Connector (others available)
- BZ: Blunt Cut
- AD: Pigtail
- AC: BNC

Armor Length
- Specify only if Electrical Connection is 6
- Leave blank if armor length equals the cable length
- Enter armor length, e.g., for 20 ft enter 20; for 3 meters enter 03
- Maximum armor length = 50 ft (15 m)