

## SECTION 1 DESCRIPTION

### 1.1 DESCRIPTION

The Vibraswitch, Model 366, is designed to protect rotating, reciprocating, or similar equipment against serious damage from malfunctions that can be detected as an increase in vibration. A reset and holding coil is provided, in the DC/AC voltage as specified, so that accidental shutdowns on starts can be prevented.

The Vibraswitch, Model 366, may be used in conjunction with the Vibraswitch Monitor. The Monitor is solid-state electronic system designed to "sort-out" false signals received by the Vibraswitch so that Alarm and/or Shutdown of the operating machine will not result from false, transient disturbances.

### 1.2 MODEL IDENTIFICATION

Specify and order instrument models in accordance with the description and variations listed in each table.

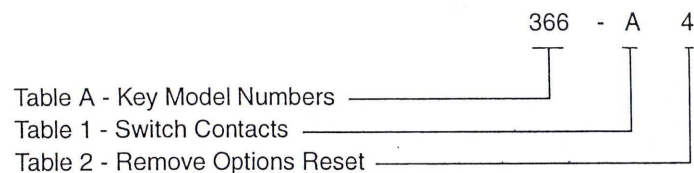


Table A - Key Model Numbers

Model Number	Description
366	Electric Vibration Detector Weather Resistant Contacts actuate when setpoint is exceeded. Range: 0 - 4.5g

Table 1 - Switch Contacts

Designation	Description
A	SPDT - Single pole, double throw load contacts.
D	DPDT - Two single pole, double throw switches.

Table 2 - Remote Option Reset

Designation	Description
2	24 volt DC reset coil voltage
4	48 volt DC reset coil voltage
7	120 volt AC reset coil voltage
8	117 volt DC reset coil voltage

Accessory Items

Pat Number	Description
260-606-453	Space heater for maintaining internal of unit moisture - free - 117 volt models.
260-606-359	Space heater for maintaining internal of unit moisture - free - 48 VDC models.
260-606-220	Space heater for maintaining internal of unit moisture - free - 24 VDC models.