

# 美国PCB EX686B71智能振动开关

产品名称	美国PCB EX686B71智能振动开关
公司名称	上海持承自动化设备有限公司
价格	990.00/件
规格参数	品牌:PCB 型号:EX686B71 产地:美国
公司地址	上海市金山区吕巷镇干巷荣昌路318号3幢1018室
联系电话	021-59112701 13671506557

## 产品详情

### Model EX686B71 SMART VIBRATION SWITCH

Intrinsically-safe, USB-programmable electronic vibration switch, relay output, 0.25 to 5 in/sec pk, 7 to 1k Hz, top exit, terminal block and conduit elbow

The Model 686B7x series of the Smart Vibration Switch have a 2-pin terminal connector and an integrated 1/4" NPT stud mount. They can be ordered with an EX prefix that includes a conduit elbow. EX versions are Intrinsically Safe for use in hazardous areas.

Relay: (Type)SPST, Form A or B MOSFET

Power Required: 24 to 240 V DC/AC 50/60 Hz

Electrical Connector: Terminal Block

### 规格说明

[1] USB 可编程 - 确切的设置见随开关提供的配置表。

[2] 详见PCB符合性声明PS051。

### 特性：

Alarm Threshold ( ± 10 %)	0.25 to 5 in/sec pk	4.5 to 90 mm/s rms
Frequency Range ( ± 3 dB)	420 to 60 kcpm	7 to 1000 Hz
Hysteresis (% < Alarm Threshold)	3; 6; or 10 %	3; 6; or 10 %
Residual Vibration Level (Reference)	Dependent or Independent	Dependent or Independent
Residual Vibration Level (% Alarm)	1 to 40 %	1 to 40 %

Threshold)		
MAVT (Sets Alarm Threshold to 2X actual vibration)	Enabled or Disabled	Enabled or Disabled
Transverse Sensitivity	<3 %	<3 %
Power On Delay ( ± 1 sec)	3 or 20 sec	3 or 20 sec
Startup Delay ( ± 1 sec or 1 min ) (Time)	1 to 60 sec or 1 to 30 min	1 to 60 sec or 1 to 30 min
Startup Delay (x Alarm Threshold)	x2; x4; x8; Blocked	x2; x4; x8; Blocked
Startup Delay (Active)	Enabled or Disabled	Enabled or Disabled
Operational Delay ( ± 1 sec)	1 to 60 sec	1 to 60 sec
Relay(Type)	SPST, Form A or B MOSFET	SPST, Form A or B MOSFET
Relay(Capacity)	24 to 240 V AC/DC, 500 mA	24 to 240 V AC/DC, 500 mA
Relay(Latching)	Latching / Non-Latching	Latching / Non-Latching
Relay(Contacts)	Normally Open / Closed	Normally Open / Closed
<b>ENVIRONMENTAL</b>		
Temperature Range (Operating)	-40 to 185 ° F	-40 to 85 ° C
Temperature Range (Storage)	-40 to 257 ° F	-40 to 125 ° C
Overload Limit (Shock)	5000 g pk	49050 m/s pk
<b>ELECTRICAL</b>		
Power Required	24 to 240 V DC/AC 50/60 Hz	24 to 240 V DC/AC 50/60 Hz
Current Rating (Relay Closed)	500 mA	500 mA
Leak Current (Relay Open)	1 mA	1 mA
Electrical Isolation (Case)	>100000000 Ohm	>100000000 Ohm
<b>PHYSICAL</b>		
Size - Hex	1.38 in	1.38 in
Size - Height	3.68 in	94 mm
Weight	7.0 oz	200 gm
Mounting Thread	1/4 NPT	No Metric Equivalent
Sensing Element (Internal)	Piezoelectric Accelerometer	Piezoelectric Accelerometer
Housing Material	Stainless Steel	Stainless Steel
Electrical Connector	Terminal Block	Terminal Block
Electrical Connection Position	Top	Top
Screw Terminal Wire Size	12-24 AWG	3.0 - .2mm
Conduit Housing Thread	1" NPT Female	