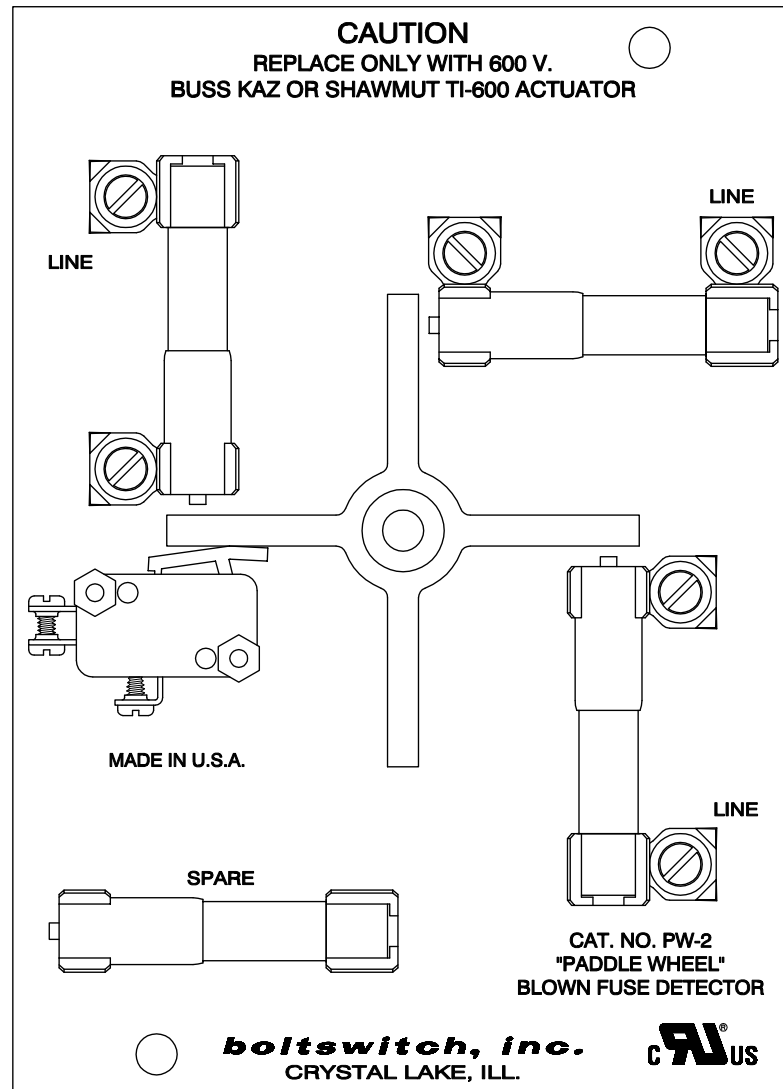


# ***boltswitch***<sup>®</sup>

## **BLOWN FUSE DETECTORS**



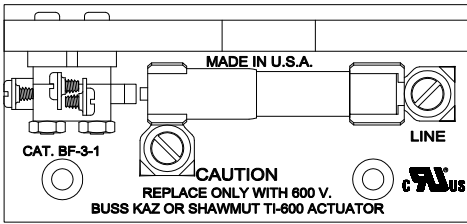
### **3-POLE BLOWN FUSE DETECTOR (Dwg. 0-1363)**

Complete with 4 trigger fuses (1 spare)  
Overall Dimensions: 4-3/4" x 6-5/8" x 1-3/4"  
Mounting Hole Diameter: 1/4"  
Mounting Hole Centers: 3" x 6-1/8"  
Approx. Net Weight: 1 lb.  
Cat. No. PW-2

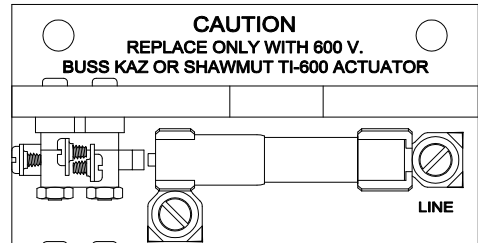
**Contact Ratings:**  
15A, 1/2 HP, 125-250 VAC

***boltswitch, inc.***

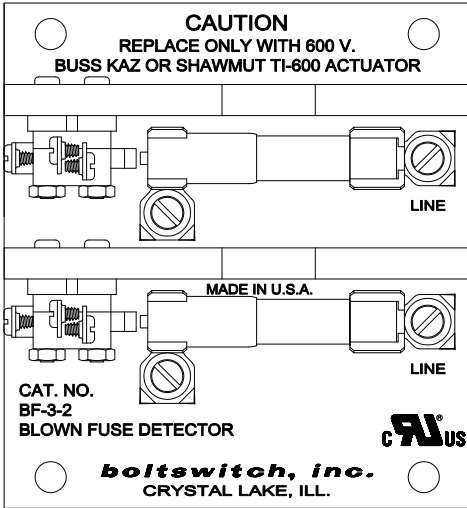
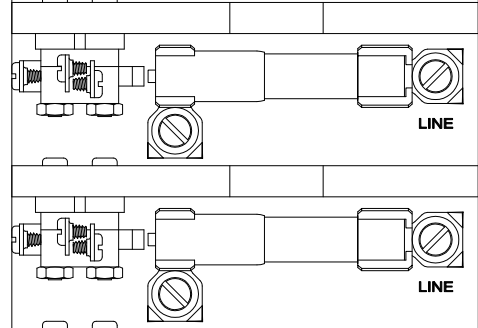
6208 COMMERCIAL ROAD  
CRYSTAL LAKE, ILLINOIS 60014  
PHONE: (815) 459-6900  
FAX: (815) 455-7788  
www.boltswitch.com



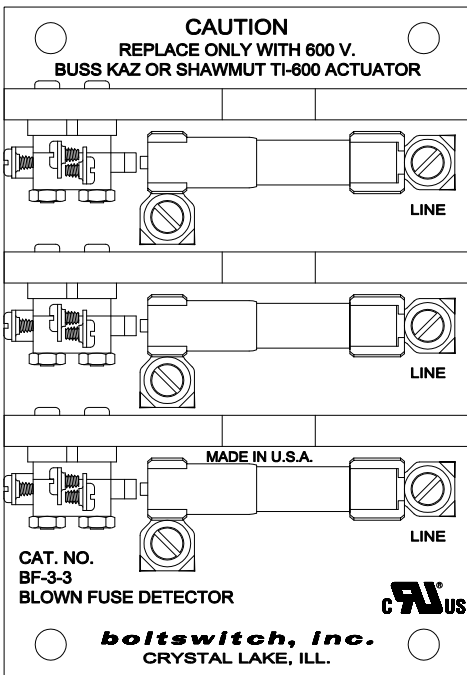
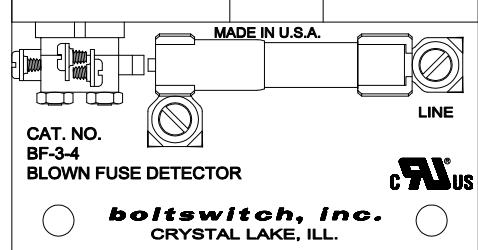
**1- POLE BLOWN FUSE DETECTOR**  
(Dwg. 0-1087)  
Complete with 1 trigger fuse  
Overall Dimensions:  
3-3/4" x 1-3/4" x 1-15/16"  
Mounting Hole Diameter:  
1 1/64" with 21/64" C'bore  
Mounting Hole Centers: 2-1/2"  
Approx. Net Weight: 1/2 lb.  
Cat. No. BF-3-1



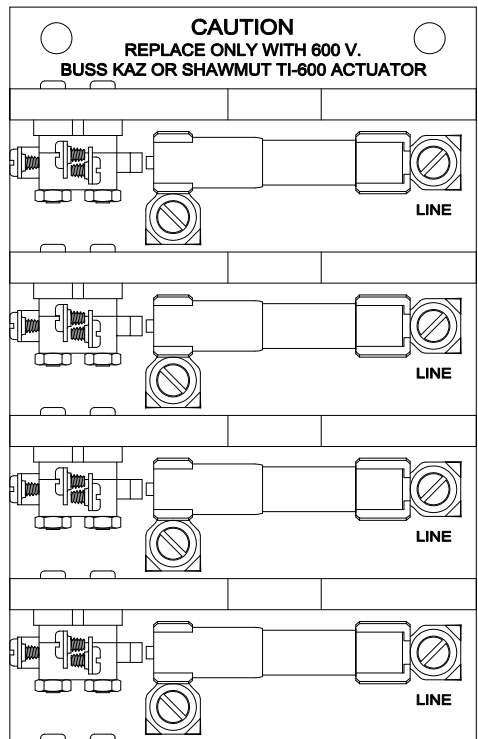
**2- POLE BLOWN FUSE DETECTOR**  
(Dwg. 0-1087)  
Complete with 2 trigger fuses  
Overall Dimensions:  
3-3/4" x 4-1/16" x 1-15/16"  
Mounting Hole Diameter: 1/4"  
Mounting Hole Centers: 3" x 3-9/16"  
Approx. Net Weight: 3/4 lb.  
Cat. No. BF-3-2



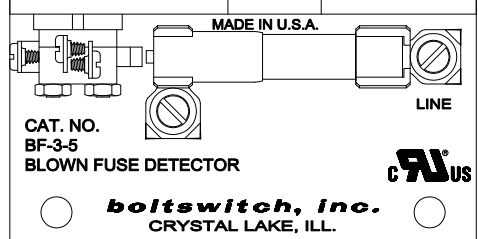
**4-POLE BLOWN FUSE DETECTOR**  
(Dwg. 0-1087)  
Complete with 4 trigger fuses  
Overall Dimensions:  
3-3/4" x 6-11/16" x 1-15/16"  
Mounting Hole Diameter: 1/4"  
Mounting Hole Centers: 3" x 6-3/16"  
Approx. net Weight: 1-1/4 lb.  
Cat. No. BF-3-4



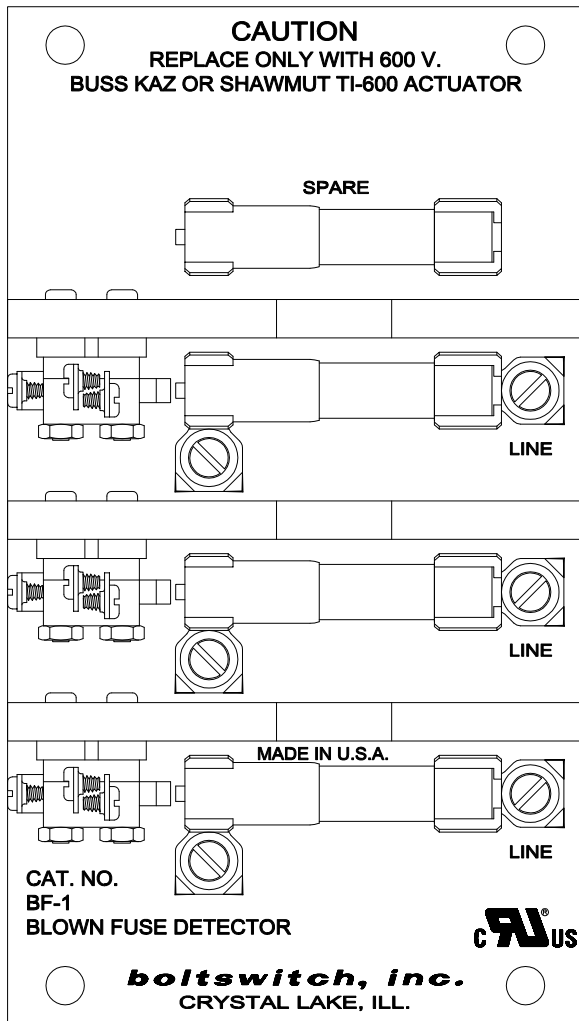
**3-POLE BLOWN FUSE DETECTOR**  
(Dwg. 0-1087)  
Complete with 3 trigger fuses  
Overall Dimensions:  
3-3/4" x 5-3/8" x 1-15/16"  
Mounting Hole Diameter: 1/4"  
Mounting Hole Centers: 3" x 4-7/8"  
Approx. Net Weight: 1 lb.  
Cat. No. BF-3-3



**5-POLE BLOWN FUSE DETECTOR**  
(Dwg. 0-1087)  
Complete with 5 trigger fuses  
Overall Dimensions:  
3-3/4" x 8" x 1-15/16"  
Mounting Hole Diameter: 1/4"  
Mounting Hole Centers: 3" x 7-1/2"  
Approx. Net Weight: 1-1/2 lb.  
Cat. No. BF-3-5



**Contact Ratings:**  
15A, 1/2 HP, 125-250 VAC



**3-POLE BLOWN FUSE DETECTOR (Dwg. 0-1087)**

Complete with 4 trigger fuses (1 spare)  
 Overall Dimensions: 3-3/4" x 6-5/8" x 1-15/16"  
 Mounting Hole Diameter: 1/4"  
 Mounting Hole Centers: 3" x 6-1/8"  
 Approx. Net. Weight: 1 lb.  
 Cat. No. BF-1

**2-POLE BLOWN FUSE DETECTOR (Dwg. 0-1087)**

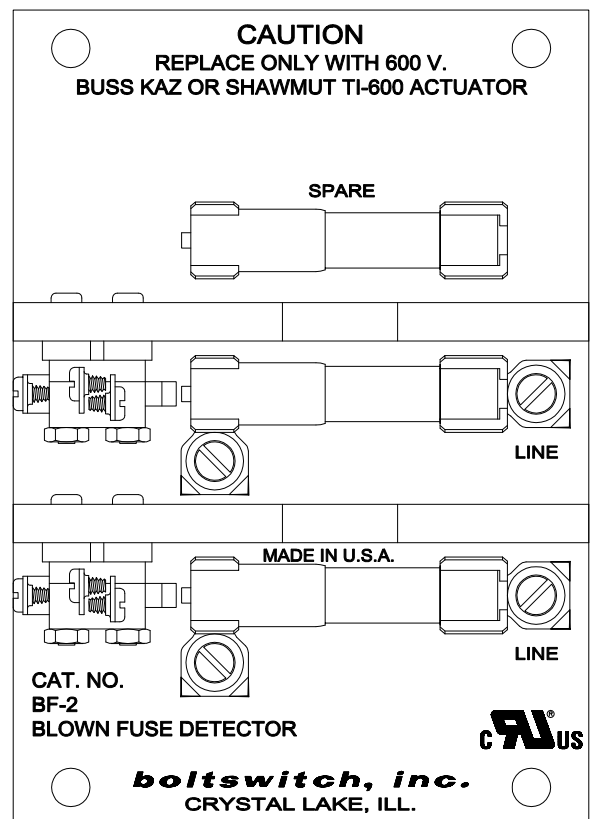
Complete with 3 trigger fuses (1 spare)  
 Overall Dimensions: 3-3/4" x 5-5/16" x 1-15/16"  
 Mounting Hole Diameter: 1/4"  
 Mounting Hole Centers: 3" x 4-13/16"  
 Approx. Net Weight: 3/4 lb.  
 Cat. No. BF-2

**Contact Ratings:**  
 15A, 1/2 HP, 125-250 VAC

**BOLTSWITCH Blown Fuse Detectors** are designed for use with fusible switches to instantly signal that one or more of the fuses in the switch has blown. If the switch has a shunt trip operator, the blown fuse detector may be used to open the switch to prevent single-phase operation of motors on the circuit.

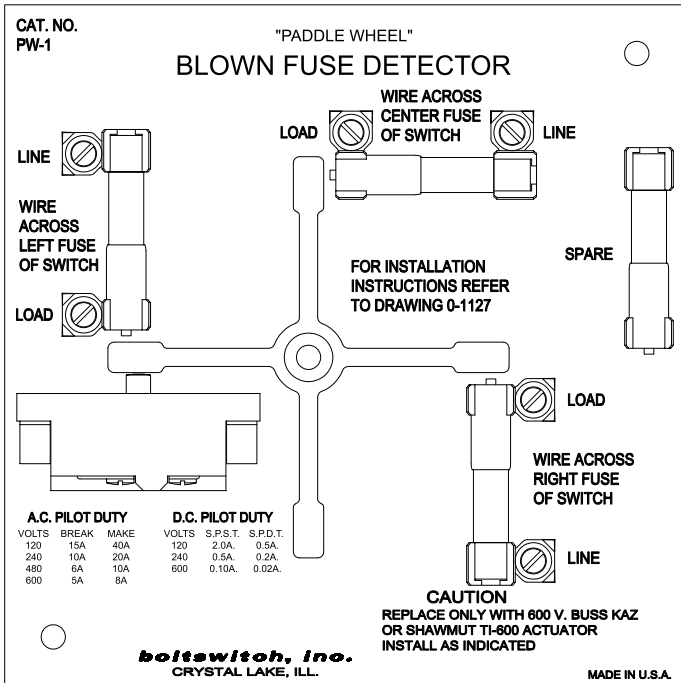
The detectors employ trigger fuses, one connected in parallel with each of the main fuses. When a main fuse blows, the trigger fuse releases a spring loaded plunger, which actuates a small double throw snap switch.

The detectors may be mounted in any position and are for use with line voltages up to 600.



# THE ORIGINAL ***boltswitch***<sup>®</sup>

## “PADDLE WHEEL” BLOWN FUSE DETECTOR



### CONTACT RATINGS (PW-1 Only)

A.C. PILOT DUTY			D.C. PILOT DUTY		
VOLTS	BREAK	MAKE	VOLTS	S.P.S.T.	S.P.D.T.
120	15A	40A	120	2.0A.	0.5A.
240	10A	20A	240	0.5A.	0.2A.
480	6A	10A	600	0.10A.	0.02A.
600	5A	8A			

### 3-POLE BLOWN FUSE DETECTOR (Dwg. 0-1127)

Complete with 4 trigger fuses (1 spare)

Overall Dimensions: 7" x 7" x 2-1/8"

Mounting Hole Diameter: 1/4"

Mounting Hole Centers: 6" x 6"

Approx. Net. Weight: 2 lbs.

Cat. No. PW-1

All units have been submitted to Underwriters Laboratories Inc.

Model PW-1 is an “Unlisted Component” under File E44498. It may be used in conjunction with BOLTSWITCH Fused Power Circuit Devices as listed in Bulletins 110 & 111. These switches bear a UL label, and a marker:

### THIS SWITCH MAY BE USED IN CONJUNCTION WITH CAT. NO. PW-1 “PADDLE WHEEL” BLOWN FUSE DETECTOR

All other models are “Recognized Components” under File E87840.

Blown Fuse Detectors are shipped loose, unwired.