



## AUTOMATIC BATTERY INTERRUPTER

# INSTALLATION GUIDE

1. Decide on a suitable location, as close as possible to the existing master switch.
2. Mount the box securely to the equipment.
3. Mount the "Activate/Test" box on the equipment.
4. Route the "Activate/Test" cable from the A.B.I. to the remotely located box.
5. Install Ansul pressure switch (not supplied).
6. Using supplied cable, connect to the "Ansul" port on the A.B.I. enclosure and route to installed pressure switch (connect to the normally closed wires).
7. Connect cable from "Run Input" port to a 24 vdc run signal. Of the 2 wire conductor #s, Wire #1 is used from the run input, Wire #2 is not used.
8. Run battery cables from the master switch to the A.B.I. "Battery In" and terminate using the Anderson connector.
9. From the "Battery Out" using the Anderson connector, run battery cables from the A.B.I. to previous destinations.



## BATTERY INTERRUPTER OPERATION



1. To activate the A.B.I., press the left "Activate" button. Buttons should illuminate.
2. Pre-shift A.B.I. test, press the right "Test" button. Lights will go out when tested.
3. To activate A.B.I., press left "Activate" button again, then start up equipment within five minutes.
4. Any time the equipment is turned off for more than five minutes during a shift, the A.B.I. will isolate. You will need to press the left "Activate" button again before starting.

This is an automatic master switch; there is no need to turn off the master.