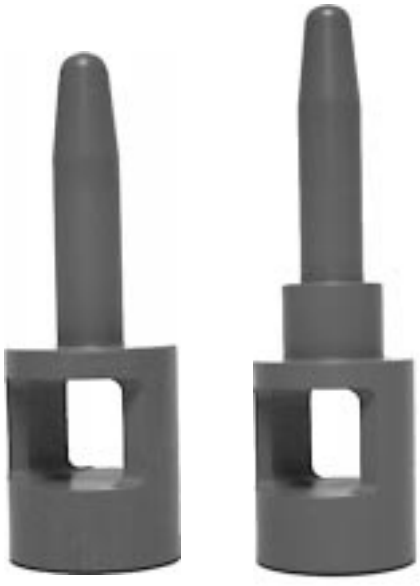
SWITCH BLOCKING PIN

DESCRIPTION

The Switch Blocking Pin is a non-conductive pin that is placed into the switch blocking location of an air break / load break switch when the switch is opened for work on the line or equipment. The blocking pin assures the worker that the switch stays open until the pin is removed. It completely blocks the switch from operating due to human error, vibration, wind or any other undesirable actions that would cause the switch to close. The pin can be installed with the Pin Adapter or with a shotgun hotstick.

BENEFITS

- With the blocking pin in place, the switch cannot be closed until the pin is removed.
- The blocking pin can be installed with an extension hotstick, keeping workers away from energized conductors and equipment.
- The magnet on the Switch Blocking Pin used with the Pin Adapter provides the user with control and accurate positioning of the pin.
- The pin can be placed into the switch blocking location of Omni-Rupter and Scada-Mate switches.
- The Switch Blocking Pin can be installed by one worker from the ground using an extension hotstick.
- A hold card or tag can be attached to the pin to easily locate the open switch.



Omni-Rupter™ and Scada-Mate™ Switch Blocking Pins

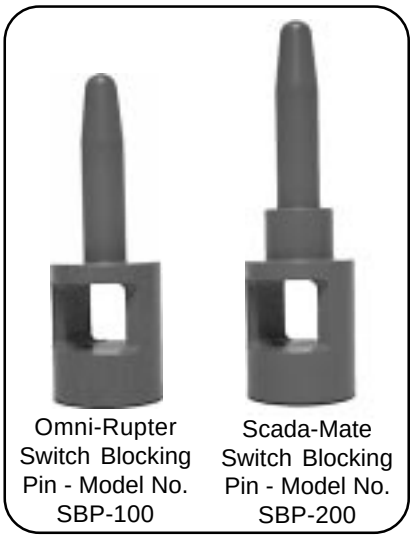
Patent Pending

HD ELECTRIC COMPANY
1475 LAKESIDE DRIVE • WAUKEGAN, ILLINOIS 60085 U.S.A.
PHONE 847.473.4980 • FAX 847.473.4981 • website: www.HDElectricCompany.com

OPERATION

There are two versions of the Switch Blocking Pin. One can be used on Omni-Rupter switches, and the other on Scada-Mate switches.

1. Open the switch using company and OSHA standard safety procedures.
2. Installing the Pin
   - **a)** **<u>Using the Pin Adapter:</u>** Screw the Pin Adapter onto the hotstick and place the Switch Blocking Pin on the Pin Adapter. Insert the pin into the open switch and break the magnetic connection by sliding the pin off the adapter. The switch is now blocked in the open position.
   - **b)** **<u>Using a Shotgun Hotstick:</u>** Attach the Switch Blocking Pin to the end of the shotgun hotstick. Insert the pin into the open switch. The switch is now blocked in the open position.
3. When work is completed, simply remove the pin from the open switch with the Pin Adapter or shotgun hotstick.



Omni-Rupter Switch Blocking Pin - Model No. SBP-100

Scada-Mate Switch Blocking Pin - Model No. SBP-200

Open Switch

Pin Adapter on Hotstick

Switch Blocking Pin on Pin Adapter

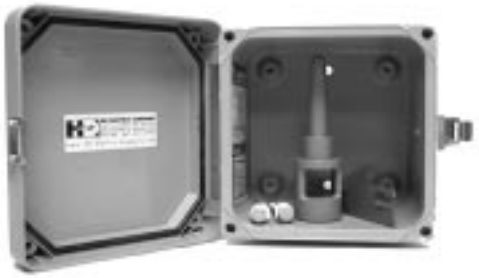
Switch Blocking Pin on Shotgun Hotstick

Switch Blocking Pin Installed in Switch

ORDERING INFORMATION

SBP-100	Switch Blocking Pin for Omni-Rupter Switches made of CPVC with magnetic base. Dimensions: 4.75" x 1.63" (12.07 cm x 4.14 cm) Weight: 3.9 oz. (0.11 kg)
SBP-200	Switch Blocking Pin for Scada-Mate Switches made of CPVC with magnetic base. Dimensions: 5.5" x 1.63" (13.34 cm x 4.14 cm) Weight: 4.3 oz. (0.12 kg)
SBP-100/KIT	Switch Blocking Pin Kit includes Omni-Rupter Switch Blocking Pin, Pin Adapter and Storage Box.
SBP-200/KIT	Switch Blocking Pin Kit includes Scada-Mate Switch Blocking Pin, Pin Adapter and Storage Box.
050-03050-SBP	Pin Adapter for Switch Blocking Pin
CS-SBP	Storage Box for Pin and Adapter with padlockable latch. Made of fiberglass reinforced polyester. Includes mounting hardware. Dimensions: 6" x 6" x 4.63" (15.24 cm x 15.24 cm x 11.76 cm) Weight: 2.8 lbs. (1.27 kg)

Pin Adapter for Switch Blocking Pin



Switch Blocking Pin Kit for mounting to power pole

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