

HPL Vertical Hookstick



The HPL switch is a two-insulator vertical break single phase hook stick design. Single phase operation is accomplished with the use of a hot-stick. Operation of the switch is accomplished through a pry-out paddle from the high pressure line (HPL) contact arrangement. Copper components are utilized throughout the design. The HPL is also available in a "V" configuration.

Design Features:

- Ease of operation opening and closing
- Hard-drawn, high conductivity copper live components
- Large silicon bronze hook for ease of operation
- Robust stainless steel latch to keep the blade in position
- Mounting in vertical or underhung positions
- Galvanized structural steel channel base
- Stainless steel hardware for corrosion resistance
- High pressure current transfer joints in the blade hinge assures trouble free operation
- Stainless steel contact springs
- Silver-to-copper contacts on hinge and contact for current transfer
- Silver-plated terminal pads with NEMA Standard hole pattern
- 3 Position blade stops standard: 75, 90 and 105 degrees
- Insulators: either porcelain or polymer
- Introduction and type test data from ABB in 1973
- Meets or exceeds all applicable ANSI and NEMA standards
- ANSI 53 Degree C rise designs