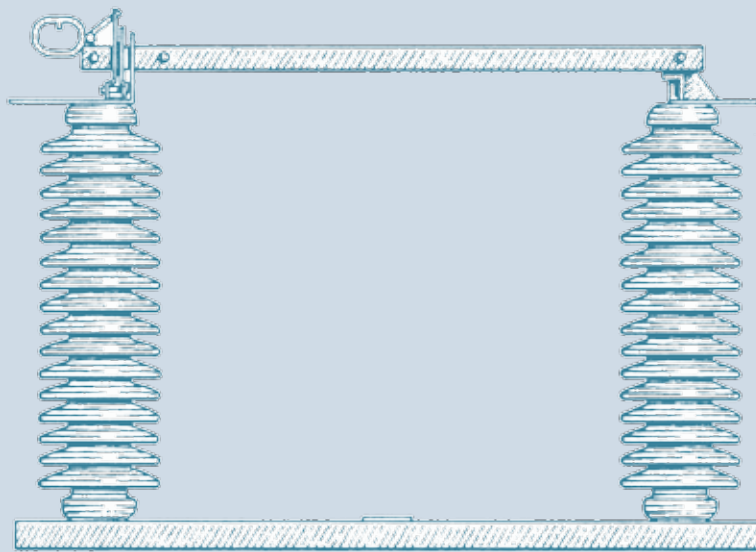


# HPL



INTRODUCTION & TYPE TEST DATE : 1973	ANNUAL UNITS PRODUCED : 350
UNITS IN SERVICE : >14000	CONTINUOUS CURRENT : 1200-2000 AMPS
SHORT CIRCUIT : 99-131 kA PEAK (38-50 kA 3 SECOND)	VOLTAGE : 8.3-72.5 kV
BIL : 95-350 kV	INSULATOR : LAPP -----

The HPL switch is a two insulator vertical break single phase design. Single phase operation is made through use of 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. High pressure current transfer joints in the blade hinge assure trouble free operation. Switch bases are constructed from galvanized structural steel channel. The HPL hook-stick switch design allows for mounting in the vertical or underhung positions. The HPL is also available in "V", tandem, double throw, and by-pass configurations.