

LH Opening, 25kV, 150kV BIL, 600A Bypass Switch with Pole Mounting Bracket

By Chance Catalog # BP3L3MP

Lefthand Opening, 25kV, 150kV LIW, 600A Bypass Switch with Pole Mounting Bracket.

Features

• Fully Compliant with ANSI/IEEE C37.30.1

• 15, 27 and 38kV ratings

• 110, 125 and 150kV BIL ratings

• 600A and 900A ratings

• ESP Polymer 2.25" Bolt Circle Insulator Assemblies

• Right Hand and Left Hand opening Options

Non-Angled and Angled Bypass Blade Options

• Cross arm or Pole Mount Options

• 3 Phase on 100" or 124" Cross Arms in Steel or Fiberglass

General

Blade Type Solid Copper (two blade truss-

member)

800 Lbs (3.56kN)

Cantilever Bending Strength -

Routine

Catalog Number BP3L3MP
Color - Insulator Dark Gray
Contact Silver
Insulator Type N/A

Material - Base Galvanized Steel per ASTM

A153

Tension Range 5000 lb

Torsional Strength 3,000 in Lbs (339 N-M)

JPC 096359388890

Dimensions

Weight 118.58 lb

Electrical Ratings



Arc Distance - Dry 10" (254mm)

3IL 150 kV

Creep and Leakage Distance 28.2" (716.3mm)

Current Overload - 8hr 1080 A

Emergency

Reference Voltage Limit - 25kV

Minimum

Temperature Rise - Max. at 33° C

600A

Voltage - Maximum 29 kV

Withstand Current - Short Time 25kA, symmetrical

(1 sec)

Withstand Current - Short Time 65kA peak

(10 cycles)

Certifications And Compliance

Industry Standard(s)

All Applicable ANSI/IEEE

Standards

Logistics

Standard Package 1

Product Assets

Catalogs - Hookstick Operated Switches

Installation Manuals - BP3 Instructions (TD10321E Rev. B -

07/2021)

Literature - HPS/CHANCE® TYPE BP3 SWITCH

Sales Drawings - By-Pass 3-Pull Switch

Specifications - BP3L3MP

