

# LH Opening, 38kV, 150kV BIL, 600A Bypass Switch with No Mounting Provisions

By Chance Catalog # BP3L4C

Lefthand Opening, 34.5kV, 150kV LIW, 600A Bypass Switch with No Mounting Provisions.



#### **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 BP3L4C
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)

## **Electrical Ratings**

Arc Distance - Dry 10" (254mm)
BIL 150 kV

Creep and Leakage Distance 28.2" (716.3mm)

Current Overload - 8hr 1080 A

Emergency

Reference Voltage Limit - 34.5kV

Minimum

Temperature Rise - Max. at 33° C

600A

Voltage - Maximum 38 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

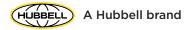
Logistics

Standard Package

## **Product Assets**

Catalogs - Hookstick Operated Switches Literature - HPS/CHANCE® TYPE BP3 SWITCH

Sales Drawings - By-Pass 3-Pull Switch



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