CHANCE®

LH Opening, 15kV, 110kV BIL, 600A By-Pass Switch with No Mounting Provisions

By CHANCE Utility Catalog # BP3L1C

Lefthand Opening, 14.4kV, 110kV LIW, 600A By-Pass Switch with No Mounting Provisions.



*Representative Image

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)

Cantilever Bending Strength - 1,200 Lbs (5.34 kN)

Routine

Color - Insulator Dark Gray
Contact Silver

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 7.1" (180.3mm)

BIL 110 kV

Creep and Leakage Distance 17.2" (436.9mm)

Current Overload - 8hr 1080 A

Emergency

Reference Voltage Limit - 14.4kV

Minimum

Temperature Rise - Max. at 33° C

600A

Voltage - Maximum 15 kV

Withstand Current - Short 25kA, symmetrical

Time (1 sec)

Withstand Current - Short 65kA peak

Time (10 cycles)

Certifications and Compliance

Industry Standard(s)

All Applicable ANSI/IEEE

Standards

Logistics

Standard Package 1

Product Assets

Catalogs - Hookstick Operated Switches (CA10230E_14B) Installation Manuals - BP3 Instructions (TD10321E Rev. B - 07/2021)

Literature - SF11041E_Type BP3 Switch

Sales Drawings - By-Pass 3-Pull Switch (SA-BP3)

