

RH Opening, 38kV, 150kV BIL, 900A 3 Phase Bypass Switch with Pole **Mounting Bracket**

By Chance Catalog # BP3R8W

Righthand Opening, 34.5kV, 150kV LIW, 900A Bypass Switch with Pole Mounting Bracket.



*Representative Image

Features

- Fully Compliant with ANSI/IEEE C37.30.1
- 15, 27 and 3 kV 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

BP3R8W Catalog Number Color - Insulator Dark Gray Contact Silver

Insulator Type Polymer (2 1/4" Bolt Circle) Material - Base Galvanized Steel per ASTM

A165

Tension Range 5000 lb

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

Dimensions

Weight 460 lb

Electrical Ratings

Arc Distance - Dry 10" (254mm)

150 kV

Creep and Leakage Distance 28.2" (716.3mm) 1080 A

Current Overload - 8hr

Emergency

Phase Three Phase

34.5kV Reference Voltage Limit -

Minimum

Temperature Rise - Max. at 33° C

600A

38 kV Voltage - Maximum

Withstand Current - Short Time 25kA, symmetrical

Withstand Current - Short Time 65kA peak

(10 cycles)

Certifications And Compliance

Industry Standard(s) All Applicable ANSI/IEEE

Standards

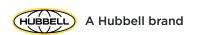
Logistics

Standard Package

Product Assets

Catalogs - Hookstick Operated Switches

Literature - HPS/CHANCE® TYPE BP3 SWITCH Sales Drawings - 3-Phase, By-Pass, 3 Pull Switch



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