



# RH Opening, 25kV, 150kV BIL, 900A 3 Phase By-Pass Switch with Pole Mounting Bracket

By CHANCE Utility  
Catalog # [BP3R7Z](#)



\*Representative Image

Righthand Opening, 25kV, 150kV LIW, 900A By-Pass Switch with Pole Mounting Bracket.

## 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)
Cantilever Bending Strength - Routine	800 Lbs (3.56kN)
Color - Insulator	Dark Gray
Contact	Silver
Insulator Type	Polymer (2 1/4" Bolt Circle)
Material - Base	Galvanized Steel per ASTM A188
Tension Range	5000 lb
Torsional Strength	3,000 in Lbs (339 N-M)
UPC	096359645702

## Dimensions

Weight	460 lb
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## Electrical Ratings

Arc Distance - Dry	10" (254mm)
BIL	150 kV
Creep and Leakage Distance	28.2" (716.3mm)
Current Overload - 8hr Emergency	1080 A
Phase	Three Phase
Reference Voltage Limit - Minimum	25kV
Temperature Rise - Max. at 600A	33° C
Voltage - Maximum	29 kV
Withstand Current - Short Time (1 sec)	25kA, symmetrical
Withstand Current - Short Time (10 cycles)	65kA peak

## Certifications and Compliance

Industry Standard(s)	All Applicable ANSI/IEEE Standards
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## Logistics

Standard Package	1
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## Product Assets

- [Catalogs - Hookstick Operated Switches \(CA10230E\\_14B\)](#)
- [Installation Manuals - BP3 Instructions \(TD10321E Rev. B - 07/2021\)](#)
- [Literature - SF11041E\\_Type BP3 Switch](#)
- [Sales Drawings - 3-Phase, By-Pass, 3 Pull Switch \(PSSABP3WXYZ\)](#)
- [Technical Solutions - CH-BP3R7Z-SPEC-EN](#)



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