CHANCE®

# Righthand Opening, 25kV, 150kV LIW, 600A Fused Bypass Switch with 100 Amp Type C Fuse Tube.

By Chance
Catalog # BPFR21P

Righthand Opening, 25kV, 150kV LIW, 600A Fused Bypass Switch with 100 Amp Type C Fuse Tube.

## Features

- Fully Compliant with ANSI/IEEE C37.41 & C37.42 – 2016
- Interchangeable with ABB Type ICX & S&C(MPS) Type XS
- Single Vent Solid Cap Design
- Uses Universal Style Fuse Links
- Synthetic Arc Quenching Fuse Holder Liner Material
- Ohio Brass Distribution Class Arresters in Standard, Heavy and Riser Pole Duty Ratings

## General

| | |
|---|---|
| Blade Type | Solid Copper (two blade truss-member) |
| Catalog Number | BPFR21P |
| Color - Insulator | Sky Gray |
| Contact | Silver |
| Description - Replacement Fuse Holder | T710-311T |
| Insulator Type | N/A |
| Material - Base | Galvanized Steel per ASTM A153 |
| UPC | 096359399339 |

## Dimensions

| | |
|---|---|
| Weight | 196.614 lb |

## Electrical Ratings

| | |
|---|---|
| BIL | 150 kV |
| Creep and Leakage Distance | 24" (609.6mm) |
| Current Overload - 8hr Emergency | 1080 A (switch circuit) |
| Interrupt Rating | 8,000 A |
| Reference Voltage Limit - Minimum | 25kV |
| Temperature Rise - Max. | 16.1° C (Fuse Circuit) |
| Temperature Rise - Max. at 600A | 25.7° C (switch circuit) |
| Voltage - Maximum | 27 kV |
| Withstand Current - Short Time (1 sec) | 25kA, symmetrical (switch circuit) |
| Withstand Current - Short Time (10 cycles) | 65kA peak (switch circuit) |

## Certifications And Compliance

| | |
|---|---|
| Industry Standard(s) | All Applicable ANSI/IEEE Standards |

## Logistics

| | |
|---|---|
| Standard Package | 1 |

## Product Assets

Catalogs - Hookstick Operated Switches
Literature - HPS/CHANCE® TYPE BP3 SWITCH
Sales Drawings - By-Pass Fused Switch
Specifications - BPFR21P



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