

# Righthand Opening, 14.4kV, 110kV LIW, 600A Fused By-Pass Switch with 100 Amp Type C Fuse Tube.

By CHANCE Utility Catalog # BPFR11P

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\*Representative Image

# **Electrical Ratings**

BIL	110 kV
Creep and Leakage Distance	15.5" (393.7mm)
Current Overload - 8hr Emergency	1080 A (switch circuit)
Interrupt Rating	10,000 A
Reference Voltage Limit - Minimum	14.4kV
Temperature Rise - Max.	15.9° C (Fuse Circuit)
Temperature Rise - Max. at 600A	25.7° C (switch circuit)
Voltage - Maximum	15 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

#### **Product Assets**

Catalogs - Hookstick Operated Switches (CA10230E 14B) Installation Manuals - BPF\_Instructions Sales Drawings - By-Pass Fused Switch (SA-BPF)

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## 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)
Color - Insulator	Sky Gray
Contact	Silver
Description - Replacement Fuse Holder	T710-112T
Material - Base	Galvanized Steel per ASTM A153
UPC	096359387794

UPC