



* Representative image

RH Opening, 14.4kV, 110kV BIL, 600A By-Pass Switch with Backstrap

by CHANCE Utility
Catalog ID: BP3R1BP

Righthand Opening, 14.4kV, 110kV LIW, 600A By-Pass Switch with Backstrap and parallel groove terminals.

Product Details

General

Blade Type	Solid Copper (two blade truss-member)
Cantilever Bending Strength - Routine	1,200 Lbs (5.34 kN)
Color - Insulator	Dark Gray
Contact	Silver
Insulator Type	N/A
Material - Base	Galvanized Steel per ASTM A153
Tension Range	5000 lb
Torsional Strength	3,000 in Lbs (339 N-M)
UPC	096359367659

Dimensions

Weight	114.66 lb
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Electrical Ratings

Arc Distance - Dry	7.1" (180.3mm)
BIL	110 kV
Creep and Leakage Distance	17.2" (436.9mm)
Current Overload - 8hr Emergency	1080 A
Reference Voltage Limit - Minimum	14.4kV
Temperature Rise - Max. at 600A	33° C
Voltage - Maximum	17.1 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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For further technical assistance, please contact us

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