



Regulator By-Pass Switch, 14.4kV 110kV LIW 600A Station Class

by CHANCE Utility
Catalog ID: BPRS061

14.4kV, 110kV LIW, 600A Station Regulator By-Pass Switch.

Product Details

General

Base Type	Station Base
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), 3" Bolt Circle Procelain
Material - Base	Galvanized Steel per ASTM A153
Tension Range	5000 lb
Torsional Strength	3,000 in Lbs (339 N-M)
UPC	096359387923

Dimensions

Weight	139.16 lb
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Electrical Ratings

BIL	150 kV
Creep and Leakage Distance	28.2" (716.3mm)
Current Overload - 8hr Emergency	1080 A (switch circuit)
Reference Voltage Limit - Minimum	14.4kV
Temperature Rise - Max. at 600A	33° C
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
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Standard Package	1
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For further technical assistance, please contact us

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