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Product Datasheet

CHANCE

BPRD061



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

Product Specifications

Overhead Product	Regulator By-Pass Switch (Distribution Class)
Voltage(BIL)	15kV (110kV)
Rated Current	600 A
Insulator Type	ESP™ Polymer (2 1/4" Bolt Circle)
Base Type	Distribution Base
Captive Hardware	No
Terminal Connectors (ATC 1343)	No
Nominal Voltage	14.4kV
Maximum System Voltage	15kV
BIL (LIW)	110kV
Rated 60 Htz Withstand; Dry (Wet)	50kV (45kV)
Continuous Current Rating	600 A (switch circuit)
8hr Emergency Overload	1080 A (switch circuit)
Peak Withstand Current	65kA peak (switch circuit)
Short Time Withstand Current (1 sec)	25kA, symmetrical (switch circuit)
Maximum Temperature Rise @ 600A	33°C
Insulator	ESP™ Polymer (2 1/4" Bolt Circle)
Insulator Color	Dark Gray
Leakage Distance (Insulator)	17.2" (436.9mm)
Cantilever (Insulator)	1,200 Lbs (5.34 kN)
Tension (Insulator)	5000 Lbs (22.24kN)
Torsion (Insulator)	3,000 in Lbs (339 N-M)
Compression (Insulator)	5,000 Lbs (22.24kN)
Base Material	Galvanized Steel per ASTM A153
Blade(s)	Solid Copper (two blade truss-member)
Hinge(s)	Silver / Silver
Contact(s)	Silver / Silver
Terminal Pads	NEMA two-hole/ four-hole, Tin-plated Copper

Governing Standards	All Applicable ANSI/IEEE Standards
Drawing	Click HERE to view drawing of switch
Crated Weight	102.9 lbs
Material Type	Non-Standard
UPC Code	09635938790
Standard Package	1
Standard Package Unit	Each
Min Order Qty	1
Weight / Ea.	102.9 lbs

Compressed Product Number

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