



* Representative image

15.5 kV, 110 kV BIL, 600 A, Polymer (2 1/4" Bolt Circle) insulation, M3 Switch

by CHANCE Utility
Catalog ID: M3D66BR

14.4kV, 110kV, 600 A, Single-Phase Hookstick Disconnect Switch, ESP insulators, 8" carriage bolts and bypass studs.

Product Details

General

Base Type	Distribution Base, Serrated Slots
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	Polymer (2 1/4" Bolt Circle)
Material - Base	Galvanized Steel per ASTM A153
Tension Range	5000 lb
Torsional Strength	3,000 in Lbs (339 N-M)
UPC	096359321217

Dimensions

Bolt Length	8.00 in
Weight	38.71 lb

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
Current Rating	600 A
Dead-Ending Rating - Working Load	8,000 Lbs
Reference Voltage Limit - Minimum	14.4kV
Temperature Rise - Max. at 600A	29°C
Voltage - Maximum	15.5 kV

Withstand Current - Short Time (10 cycles)	40kA, asymmetrical
Withstand Current - Short Time (2 sec)	25kA, symmetrical
Withstand Current - Short Time (3 sec)	16kA, symmetrical

Certifications and Compliance

Industry Standard(s)	All Applicable ANSI/IEEE Standards
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Logistics

Pallet Quantity	42 EA
Standard Package	1

For further technical assistance, please contact us

Domestic Customer Service

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