



* Representative image

27 kV, 125 kV BIL, 600 A, Polymer (2 1/4" Bolt Circle) insulation, M3 Switch

by CHANCE Utility
Catalog ID: M3H67BC

25 kV, 125kV, 600 A, Single-Phase Hookstick Disconnect Switch, smooth slots, ESP insulators, 8" carriage bolts and captive hardware.

Product Details

General

Base Type	Distribution Base, Smooth Slots
Blade Type	Solid Copper (two blade truss-member)
Cantilever Bending Strength - Routine	8.1" (205.7mm)
Color - Insulator	Dark Gray
Contact	Silver
Description - Captive Hardware	Consist of 4 each: 1/2" 13 Stainless Steel Splined Bolt, 1/2" Lockwasher and Bronze Nut
Insulator Type	Polymer (2 1/4" Bolt Circle)
Material - Base	Galvanized Steel per ASTM A153
Tension Range	1000 lb
Torsional Strength	5000 Lbs (22.24kN)
UPC	096359358411

Dimensions

Bolt Length	8.00 in
Weight	19.6 lb

Electrical Ratings

Arc Distance - Dry	21.9" (556.3mm)
BIL	125 kV
Creep and Leakage Distance	21.9" (556.3mm)
Current Overload - 8hr Emergency	1080 A
Current Rating	600 A
Dead-Ending Rating - Working Load	8,000 Lbs
Reference Voltage Limit - Minimum	25 kV

Temperature Rise - Max. at 600A	28°C
Voltage - Maximum	27 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	16 EA
Standard Package	1

For further technical assistance, please contact us

Domestic Customer Service

Hubbell Power Systems
 210 N. Allen Centralia, MO 65240 USA
 Phone: (573) 682-5521
 Fax: (573) 682-8475
 Email: hpscsc@hubbell.com

International Customer Service

Phone: +1-573-682-5521
 Fax: +1-573-682-8516
 Email: hpsintlcs@hubbell.com