

38 kV, 150 kV BIL, 600 A, Polymer (2 1/4" Bolt Circle) insulation, M3 Switch

By Chance Catalog # M3D68AL

38kV, 150kV BIL, 600 A, Single-Phase Hookstick Disconnect Switch, ESP insulators and 10" carriage bolts.

Features

- Fully Compliant with ANSI/IEEE C37.30.1
- 15, 27 & 38kV Voltage Classes
- 110, 125, 150, 200kV BIL Insulation Levels
- 600A & 900A Current Ratings
- Porcelain and ESP Polymer Insulator Assemblies with 2.25" **Bolt Circles**
- Distribution Base, Serrated Slots
- Load Break Option Available

General

Distribution Base, Serrated Base Type Slots Solid Copper (two blade truss-Blade Type member) Cantilever Bending Strength -800 Lbs (3.56 kN) Routine M3D68AL Catalog Number Color - Insulator Dark Grav Contact Silver Insulator Type Polymer (2 1/4" Bolt Circle) Material - Base Galvanized Steel per ASTM A153 **Tension Range** 5000 lb 3,000 in Lbs (339 N-M)

Torsional Strength

Dimensions

Bolt Length

10 in



Electrical Ratings

Arc Distance - Dry	10" (254mm)
BIL	150 kV
Creep and Leakage Distance	28.2" (716.3mm)
Current Overload - 8hr	1080 A
Emergency	
Current Rating	600 A
Dead-Ending Rating - Working	8,000 Lbs
Load	
Temperature Rise - Max. at	28°C
600A	
Voltage - Maximum	38 kV
Withstand Current - Short Time	40kA, asymmetrical
(10 cycles)	
Withstand Current - Short Time	25kA, symmetrical
(2 sec)	
Withstand Current - Short Time	16kA, symmetrical
(3 sec)	

Certifications And Compliance

Industry	Standard(s)	

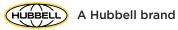
All Applicable ANSI/IEEE Standards

Logistics

Standard Package 1

Product Assets

Catalogs - Hookstick Operated Switches Installation Manuals - Type M3C Single Insulator Disconnect Switch for Distribution Switching Installation Manuals - Instructions for CHANCE Type M3 **Distribution Switch** Literature - SA-M3D C Sales Drawings - Type M3 Switch



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