



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

By Chance  
Catalog # [M3D64APR](#)



\*Representative Image

34.5kV, 150kV, 600 A, Single-Phase Hookstick Disconnect Switch.

### 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

Base Type	Distribution Base, Serrated Slots
Blade Type	Solid Copper (two blade truss-member)
Cantilever Bending Strength - Routine	800 Lbs (3.56kN)
Catalog Number	M3D64APR
Color - Insulator	Sky Gray
Contact	Silver
Description - Terminal Connectors	2 - Teminal Connectors (ATC1343, #2 - 500kcmil) w/ galvanized hardware
Insulator Type	Porcelain (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	096359643661

### Dimensions

Bolt Length	10 in
-------------	-------

### Electrical Ratings

Arc Distance - Dry	10" (254mm)
--------------------	-------------

BIL	150 kV
Creep and Leakage Distance	24" (609.6mm)
Current Overload - 8hr Emergency	1080 A
Current Rating	600 A
Dead-Ending Rating - Working Load	8,000 Lbs
Reference Voltage Limit - Minimum	34.5kV
Temperature Rise - Max. at 600A	26°C
Voltage - Maximum	38 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
----------------------	------------------------------------

### Logistics

Pallet Quantity	16 EA
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](#)
- [Specifications - M3D64APR](#)