

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

By Chance Catalog # M3D67ALR

27 kV, 125kV BIL, 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 -	8.1″ (205.7mm)
Routine	
Catalog Number	M3D67ALR
Color - Insulator	Dark Gray
Contact	Silver
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	096359701866

### Dimensions

Bolt Length

10 in



## **Electrical Ratings**

Arc Distance - Dry	21.9" (556.3mm)
BIL	125 kV
Creep and Leakage Distance	21.9" (556.3mm)
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	27 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	
Pallet Quantity	20
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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