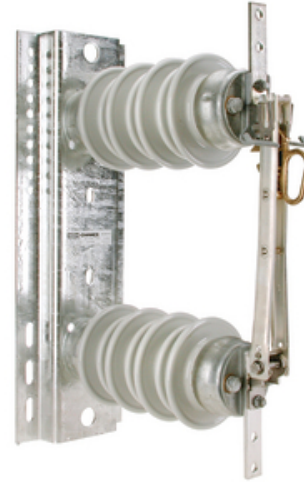




# 27 kV, 150 kV BIL, 600 A, Porcelain (3" Bolt Circle) insulation, M3 Switch

By CHANCE Utility  
Catalog # M3S64CR

25kV, 150kV LIW, 600 A, Single-Phase Hookstick Disconnect Switch.



\*Representative Image

### Features

- Fully Compliant with ANSI/IEEE C37.30.1
- 15 & 27kV Voltage Classes
- 110 and 150kV BIL Insulation Levels
- 600A & 900A Current Ratings
- TR Rated Porcelain and Polymer Insulator Assemblies with 3" Bolt Circles
- Station Base for Structure Mounting

### General

Blade Type	Solid Copper (two blade truss-member)
Cantilever Bending Strength - Routine	2,000 Lbs (8.9 kN)
Color - Insulator	Sky 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	Porcelain (3" Bolt Circle)
Material - Base	Galvanized Steel per ASTM A153
Tension Range	10000 lb
Torsional Strength	8,000 in Lbs (903 N-M)

### Electrical Ratings

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
Temperature Rise - Max. at 600A	30°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

Standard Package	1
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### Product Assets

- [Catalogs - Hookstick Operated Switches \(CA10230E\\_14B\)](#)
- [Installation Manuals - M3S\\_Instructions](#)
- [Sales Drawings - Type M3 Switch \(SA-M3S\)](#)
- [Technical Solutions - CH-M3S64CR-SPEC-EN](#)



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CH-M3S64CR-SPEC-EN | REV 1/2024