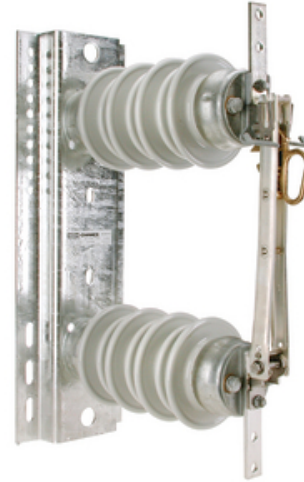




15.5 kV, 110 kV BIL, 900 A, Cycloaliphatic Polymer (3" Bolt Circle) insulation, M3 Switch

By CHANCE Utility
Catalog # [M3S96LR](#)

14.4kV, 110kV LIW, 900 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)
Color - Insulator	Sky Gray
Contact	Silver
Insulator Type	Cycloaliphatic Polymer (3" Bolt Circle)
Material - Base	Galvanized Steel per ASTM A153

Electrical Ratings

BIL	110 kV
Creep and Leakage Distance	18.4" (467mm)
Current Overload - 8hr Emergency	1080 A
Current Rating	900 A
Dead-Ending Rating - Working Load	8,000 Lbs
Reference Voltage Limit - Minimum	14.4kV
Temperature Rise - Max. at 600A	42°C
Voltage - Maximum	15.5 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-M3S96LR-SPEC-EN](#)



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