CHANCE[®]

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

By CHANCE Utility Catalog # M3S96LP

14.4kV, 110kV LIW, 900 A, Single-Phase Hookstick Disconnect Switch.



*Representative Image

Electrical Ratings

BIL	110 kV	
Creep and Leakage Distance	18.4" (467mm)	
Current Overload - 8hr	1080 A	
Emergency		
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
Logistics	

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Standard Package

Product Assets

Catalogs - Hookstick Operated Switches (CA10230E_14B) Installation Manuals - M3S_Instructions Sales Drawings - Type M3 Switch (SA-M3S)

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 **Description - Terminal** 2 - Teminal Connectors Connectors (ATC1343, #2 - 500kcmil) w/ galvanized hardware Insulator Type Cycloaliphatic Polymer (3" Bolt Circle) Material - Base Galvanized Steel per ASTM A153

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