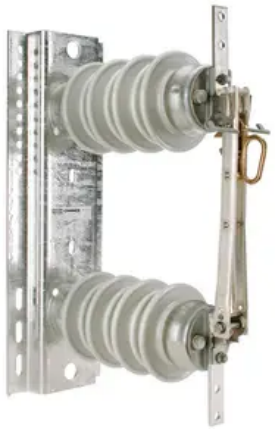
CHANCE®

15.5 kV, 110 kV BIL, 600 A, Porcelain (3" Bolt Circle) insulation, M3 Switch



By Chance
Catalog # M3S62CLR

14.4 kV, 110kV LIW, 600 A, Single-Phase Hookstick Disconnect Switch.

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)
Catalog Number	M3S62CLR
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	8000 lb
Torsional Strength	7,000 in Lbs (790.3 N-M)
UPC	096359823261

Dimensions

Weight	71.54 lb

Electrical Ratings

BIL	110 kV
Creep and Leakage Distance	15.5" (394mm)
Current Overload - 8hr Emergency	1080 A
Current Rating	600 A
Dead-Ending Rating - Working Load	8,000 Lbs
Reference Voltage Limit - Minimum	14.4 kV
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

Pallet Quantity	1
Standard Package	1

Product Assets

Catalogs - Hookstick Operated Switches
Sales Drawings - Type M3 Switch
Specifications - M3S62CLR

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