

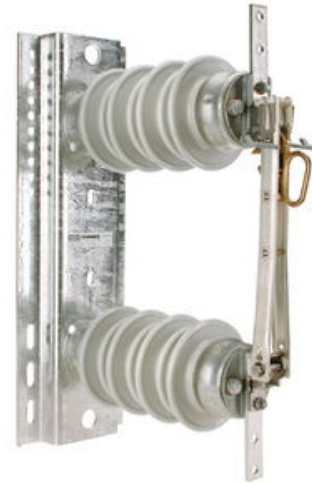


15.5 kV, 110 kV BIL, 900 A, Porcelain (3" Bolt Circle) insulation, M3 Switch

By Chance

Catalog # [M3S92LPR](#)

14.4kV, 110kV LIW, 900 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	M3S92LPR
Color - Insulator	Sky Gray
Contact	Silver
Description - Terminal Connectors	2 - Terminal Connectors (ATC1343, #2 - 500kcmil) w/ galvanized hardware
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)

Electrical Ratings

BIL	110 kV
Creep and Leakage Distance	15.5" (394mm)
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](#)

[Sales Drawings - Type M3 Switch](#)



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