



* Representative image

15.5 kV, 110 kV BIL, 900 A, Porcelain (2 1/4" Bolt Circle) insulation, M3 Switch

by CHANCE Utility
Catalog ID: M3D92A

14.4kV, 110kV, 900 A, Single-Phase Hookstick Disconnect Switch, 10" carriage bolts.

Product Details

General

| | |
|---------------------------------------|---------------------------------------|
| Base Type | Distribution Base, Serrated Slots |
| Blade Type | Solid Copper (two blade truss-member) |
| Cantilever Bending Strength - Routine | 1,200 Lbs (5.34 kN) |
| Color - Insulator | Sky Gray |
| Contact | Silver |
| Insulator Type | Porcelain (2 1/4" Bolt Circle) |
| Material - Base | Galvanized Steel per ASTM A153 |
| Tension Range | 5000 lb |
| Torsional Strength | 3,000 in Lbs (339 N-M) |
| UPC | 096359248293 |

Dimensions

| | |
|-------------|----------|
| Bolt Length | 10.00 in |
| Weight | 38.71 lb |

Electrical Ratings

| | |
|-----------------------------------|-----------------|
| Arc Distance - Dry | 6" (152.4mm) |
| BIL | 110 kV |
| Creep and Leakage Distance | 10.5" (266.7mm) |
| Current Overload - 8hr Emergency | 1620 A |
| Current Rating | 900 A |
| Dead-Ending Rating - Working Load | 8,000 Lbs |
| Reference Voltage Limit - Minimum | 14.4kV |
| Temperature Rise - Max. at 900A | 46.7°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 | 42 EA |
| Standard Package | 1 |

For further technical assistance, please contact us

Domestic Customer Service

Hubbell Power Systems
210 N. Allen Centralia, MO 65240 USA
Phone: (573) 682-5521
Fax: (573) 682-8475
Email: hpscsc@hubbell.com

International Customer Service

Phone: +1-573-682-5521
Fax: +1-573-682-8516
Email: hpsintlcs@hubbell.com