



\* Representative image

# 15.5 kV, 110 kV BIL, 600 A, Polymer (2 1/4" Bolt Circle) insulation, M3 Switch

by CHANCE Utility  
Catalog ID: M3H66BCL

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

## Product Details

### General

|                                       |   |
|---------------------------------------|---|
| Base Type                             | Distribution Base, Smooth Slots   |
| Blade Type                            | Solid Copper (two blade truss-member)   |
| Cantilever Bending Strength - Routine | 1,200 Lbs (5.34 kN)   |
| Color - Insulator                     | Dark 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                        | Polymer (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                                   | 096359458654  |

### Dimensions

|             |         |
|-------------|---------|
| Bolt Length | 8.00 in |
|-------------|---------|

### Electrical Ratings

|                                   |                 |
|-----------------------------------|-----------------|
| Arc Distance - Dry                | 7.1" (180.3mm)  |
| BIL                               | 110 kV          |
| Creep and Leakage Distance        | 17.2" (436.9mm) |
| Current Overload - 8hr Emergency  | 1080 A          |
| Current Rating                    | 600 A           |
| Dead-Ending Rating - Working Load | 8,000 Lbs       |
| Reference Voltage Limit - Minimum | 14.4kV          |
| Temperature Rise - Max. at 600A   | 29°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

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