



\* Representative image

## 27 kV, 125 kV BIL, 600 A, Porcelain (2 1/4" Bolt Circle) insulation, M3 Switch

by CHANCE Utility  
Catalog ID: M3D63BP

25 kV, 125kV, 600 A, Single-Phase Hookstick Disconnect Switch, 8" carriage bolts and parallel groove terminals.

### Product Details

#### General

|                                       |   |
|---------------------------------------|---|
| Base Type                             | Distribution Base, Serrated Slots                                       |
| Blade Type                            | Solid Copper (two blade truss-member)                                   |
| Cantilever Bending Strength - Routine | 1,000 Lbs (4.45kN)  |
| Color - Insulator                     | Sky Gray  |
| Contact                               | Silver  |
| Description - Terminal Connectors     | 2 - Terminal Connectors (ATC1343, #2 - 500kcmil) w/ galvanized hardware |
| 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                                   | 096359045809  |

#### Dimensions

|             |           |
|-------------|-----------|
| Bolt Length | 8.00 in   |
| Weight      | 44.688 lb |

#### Electrical Ratings

|                                   |                |
|-----------------------------------|----------------|
| Arc Distance - Dry                | 8.1" (205.7mm) |
| BIL                               | 125 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 | 25 kV          |
| Temperature Rise - Max. at 600A   | 27°C           |

|  |                    |
|--|--------------------|
| Voltage - Maximum                          | 27 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  | 16 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](mailto:hpscsc@hubbell.com)

#### International Customer Service

Phone: +1-573-682-5521  
Fax: +1-573-682-8516  
Email: [hpsintlcs@hubbell.com](mailto:hpsintlcs@hubbell.com)