

38 kV, 150 kV BIL, 600 A, Porcelain (2 1/4" Bolt Circle) insulation, M3 Switch

By Chance Catalog # M3H64APR

34.5kV, 150kV, 600 A, Single-Phase Hookstick Disconnect Switch.



Features

- Fully Compliant with ANSI/IEEE C37.30.1
- 15, 27 & 38kV Voltage Classes
- 110, 125, 150, 200kV BIL Insulation Levels
- 600A & 900A Current Ratings
- Porcelain and ESP Polymer Insulator Assemblies with 2.25"
 Bolt Circles
- Distribution Base, Serrated Slots

General

Base Type Distribution Base, Smooth Slots
Blade Type Solid Copper (two blade truss-

member)

800 Lbs (3.56kN)

Cantilever Bending Strength -

Routine

Connectors

Catalog Number M3H64APR
Color - Insulator Sky Gray
Contact Silver

Contact Silver

Description - Terminal 2 - Teminal 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)

Dimensions

Bolt Length 10 in

Electrical Ratings

Arc Distance - Dry 10" (254mm)
BIL 150 kV

Creep and Leakage Distance 24" (609.6mm)
Current Overload - 8hr 1080 A

Emergency

Current Rating 600 A

Dead-Ending Rating - Working 8,000 Lbs

Load

Reference Voltage Limit - 34.5kV

Minimum

Temperature Rise - Max. at 26°C

600A

Voltage - Maximum 38 kV

Withstand Current - Short Time 40kA, asymmetrical

(10 cycles)

Withstand Current - Short Time 25kA, symmetrical

(2 sec)

Withstand Current - Short Time 16kA, symmetrical

(3 sec)

Certifications And Compliance

Industry Standard(s)

All Applicable ANSI/IEEE

Standards

Logistics

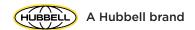
Standard Package

Product Assets

Catalogs - Hookstick Operated Switches

Literature - SA-M3D_C

Sales Drawings - Type M3 Switch



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