

# Eaton M2HF2SC2HIR1

Catalog Number: M2HF2SC2HIR1

Eaton Cooper Power series M-Force three-phase switch, 27.0 kV, 900A, 150 kV, 2.25" BC, 28' 1.5" pipe Stl uni sec CA Ins 7' sec, CA epX, Stl-2 pt lft, Ltng arrstr brkt stl intrph rod Addl hnd nameplate Ex 7' cntrl rod, HrZ uprt, Trsnl hnd

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Cooper Power series M-Force three-phase switch	M2HF2SC2HIR1
	<b>UPC</b>
	786689708627
<b>Product Length/Depth</b>	<b>Product Height</b>
97 in	25.5 in
<b>Product Width</b>	<b>Product Weight</b>
25 in	375 lb
<b>Compliances</b>	<b>Certifications</b>
Not Applicable	IEEE Std 1247
	IEEE Std C37.34

## Description

### Control rod and mechanism

28' 1.5" pipe (steel universal section with cycloaliphatic insulator in one 7' pipe section)

### Crossarm material

Steel - two point lift

### Insulator bolt pattern

2.25" BC

### Material type

Cycloaliphatic epoxy

### Switch type

M-Force switch

## Electrical Ratings

### Amperage Rating

900A

### Basic impulse level

150 kV

### Number of phases

Three-phase

### Voltage rating

27.0 kV

## M-Force Switch

### M-force - optional configurations

Lightning arrester brkts, steel interphase rod, additional nameplate on handle, extra 7' of control rod

### Mounting configuration (M-force only)

Horizontal upright

### Operating handle configuration (M-force only)

Torsional

## Resources

### Brochures

[M-Force Three-Phase Switch Catalog](#)

### Specifications and datasheets

[Eaton Specification Sheet - M2HF2SC2HIR1](#)