

# Specifications

## Eaton M1HA2TR2RS1



Eaton Cooper Power series M-Force three-phase switch, 15.5 kV, 900A, 110 kV, 2.25" BC, 28' 1.5" pipe (Stl univsl sect), Silicone rubber, Stl-1 pt lft, Addl nameplate on handle, ice shields, ex 7' of cntrl rod, Hrz uprt, Torsional

Photo is representative



### General specifications

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Cooper Power series M-Force three-phase switch |
| <b>CATALOG NUMBER</b>       | M1HA2TR2RS1                                          |
| <b>UPC</b>                  | 194006015929                                         |
| <b>PRODUCT LENGTH/DEPTH</b> | 88 in                                                |
| <b>PRODUCT HEIGHT</b>       | 23.9 in                                              |
| <b>PRODUCT WIDTH</b>        | 22.4 in                                              |
| <b>PRODUCT WEIGHT</b>       | 0.001 lb                                             |
| <b>COMPLIANCES</b>          | Not Applicable                                       |
| <b>CERTIFICATIONS</b>       | IEEE Std 1247<br>IEEE Std C37.34                     |

| Description               |                                         |
|---------------------------|-----------------------------------------|
| CONTROL ROD AND MECHANISM | 28' 1.5" pipe (steel universal section) |
| CROSSARM MATERIAL         | Steel - single point lift               |
| INSULATOR BOLT PATTERN    | 2.25" BC                                |
| MATERIAL TYPE             | Silicone rubber                         |
| SWITCH TYPE               | M-Force switch                          |

| Electrical Ratings  |             |
|---------------------|-------------|
| AMPERAGE RATING     | 900A        |
| BASIC IMPULSE LEVEL | 110 kV      |
| NUMBER OF PHASES    | Three-phase |
| VOLTAGE RATING      | 15.5 kV     |

| M-Force Switch                                |                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------|
| M-FORCE - OPTIONAL CONFIGURATIONS             | Additional nameplate on handle, ice shields, extra 7' of control rod |
| MOUNTING CONFIGURATION (M-FORCE ONLY)         | Horizontal upright                                                   |
| OPERATING HANDLE CONFIGURATION (M-FORCE ONLY) | Torsional                                                            |

| Resources                     |                                                         |
|-------------------------------|---------------------------------------------------------|
| BROCHURES                     | <a href="#">M-Force Three-Phase Switch Catalog</a>      |
| SPECIFICATIONS AND DATASHEETS | <a href="#">Eaton Specification Sheet - M1HA2TR2RS1</a> |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
| DATE:           |



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