



## Eaton 24FDMSJ25

Eaton Bussmann series medium voltage DIN fuse, 25 A, AC 24 kV, 2", 51 x 442 mm, fullrange, DIN, with striker

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|-----------------------------|-----------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Bussmann series medium voltage DIN fuse |
| <b>CATALOG NUMBER</b>       | 24FDMSJ25                                     |
| <b>UPC</b>                  | 051712555883                                  |
| <b>PRODUCT LENGTH/DEPTH</b> | 442 mm                                        |
| <b>PRODUCT HEIGHT</b>       | 53.5 mm                                       |
| <b>PRODUCT WIDTH</b>        | 51 mm                                         |
| <b>PRODUCT WEIGHT</b>       | 2200 g                                        |
| <b>COMPLIANCES</b>          | DIN 43625<br>VDE 0670-4<br>IEC 60282-1        |
| <b>CERTIFICATIONS</b>       | IEC Rated                                     |

|                                                |                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| USED WITH                                      | 270303 Fuse clip<br>A3354710 Fuse clip                                                                           |
| AMPERAGE RATING                                | 25 A                                                                                                             |
| FUSE INDICATOR                                 | With Striker                                                                                                     |
| FUSE SIZE                                      | 51 x 442 mm                                                                                                      |
| BREAKING CAPACITY                              | 35.5 kA                                                                                                          |
| INSTALLATION<br>TECHNIQUE                      | Air                                                                                                              |
| PERFORMANCE CAT<br>ACCORDING TO IEC<br>60282-1 | Full-range                                                                                                       |
| PRODUCT APPLICATION                            | Primary side transformer<br>protection                                                                           |
| RATED FREQUENCY -<br>MAX                       | 50 Hz                                                                                                            |
| RATED FREQUENCY - MIN                          | 50 Hz                                                                                                            |
| RELEASE<br>CHARACTERISTIC                      | Other                                                                                                            |
| STANDARD                                       | DIN                                                                                                              |
| UTILIZATION CATEGORY                           | Other                                                                                                            |
| VOLTAGE TYPE                                   | AC                                                                                                               |
| WITH STRIKER                                   | Yes                                                                                                              |
| CLASS                                          | Class full-range                                                                                                 |
| BARRELS                                        | 1                                                                                                                |
| ELEMENT                                        | Silver                                                                                                           |
| PRE ARC (I <sup>2</sup> T)                     | 3.4 x 100                                                                                                        |
| RESISTANCE                                     | 54.7 Ohms                                                                                                        |
| WATT LOSSES                                    | 48 W                                                                                                             |
| FUSE DIAMETER                                  | 51 mm                                                                                                            |
| INTERRUPT RATING                               | 35.5 kAIC                                                                                                        |
| CONSTRUCTION SIZE                              | 51 x 442 mm                                                                                                      |
| MOUNTING METHOD                                | Clip-in                                                                                                          |
| PACKAGING TYPE                                 | Standard                                                                                                         |
| VOLTAGE RATING                                 | 24 kV                                                                                                            |
| TYPE                                           | Fuse                                                                                                             |
| APPLICATION                                    | <ul style="list-style-type: none"><li>• transformer<br/>protection</li><li>• indoor or outdoor<br/>use</li></ul> |
| FUSE TYPE                                      | FDMSJ                                                                                                            |

