

# Specifications

## Eaton 24TDMEJ25

Fuse-link, medium voltage, 25 A, AC 24 kV, 2", 51 x 442 mm, back-up, DIN, with striker



### General specifications

|                             |   |
|-----------------------------|---|
| <b>PRODUCT NAME</b>         | Eaton Bussmann series medium voltage DIN fuse |
| <b>CATALOG NUMBER</b>       | 24TDMEJ25                                     |
| <b>UPC</b>                  | 051712186322                                  |
| <b>EAN</b>                  | 5027590469296                                 |
| <b>PRODUCT LENGTH/DEPTH</b> | 442 mm  |
| <b>PRODUCT HEIGHT</b>       | 54 mm   |
| <b>PRODUCT WIDTH</b>        | 51 mm   |
| <b>PRODUCT WEIGHT</b>       | 2248 g  |
| <b>WARRANTY</b>             | Not Applicable                                |
| <b>COMPLIANCES</b>          | DIN 43625<br>VDE 0670-4<br>IEC 60282-1        |
| <b>CERTIFICATIONS</b>       | IEC Rated                                     |
| <b>GLOBAL CATALOG</b>       | 24TDMEJ25                                     |



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## Product specifications

|   |  |
|---|--|
| <b>USED WITH</b>                                | 270303 Fuse clip<br>A3354710 Fuse clip   |
| <b>AMPERAGE RATING</b>                          | 25 A   |
| <b>FUSE INDICATOR</b>                           | With Striker   |
| <b>FUSE SIZE</b>                                | 51 x 442 mm  |
| <b>BREAKING CAPACITY</b>                        | 50 kA  |
| <b>INSTALLATION TECHNIQUE</b>                   | Air  |
| <b>PERFORMANCE CAT ACCORDING TO IEC 60282-1</b> | Back-up  |
| <b>PRODUCT APPLICATION</b>                      | Primary side transformer protection  |
| <b>RATED FREQUENCY - MAX</b>                    | 50 Hz  |
| <b>RATED FREQUENCY - MIN</b>                    | 50 Hz  |
| <b>RELEASE CHARACTERISTIC</b>                   | Other  |
| <b>STANDARD</b>                                 | DIN  |
| <b>UTILIZATION CATEGORY</b>                     | Other  |
| <b>VOLTAGE TYPE</b>                             | AC   |
| <b>WITH STRIKER</b>                             | Yes  |
| <b>CLASS</b>                                    | Class back-up  |
| <b>BARRELS</b>                                  | 1  |
| <b>CONSTRUCTION TYPE</b>                        | Bolt-on  |
| <b>PRE ARC (I2T)</b>                            | 8.1 x 100  |
| <b>RESISTANCE</b>                               | 62.4 Ohms  |
| <b>WATT LOSSES</b>                              | 49 W   |
| <b>FUSE DIAMETER</b>                            | 51 mm  |
| <b>COLOR</b>                                    | Brown  |
| <b>INTERRUPT RATING</b>                         | 50 kAIC  |
| <b>CONSTRUCTION SIZE</b>                        | 51 x 442 mm  |
| <b>MOUNTING METHOD</b>                          | Clip-in  |
| <b>PACKAGING TYPE</b>                           | Standard   |
| <b>QUANTITY</b>                                 | 1  |
| <b>VOLTAGE RATING</b>                           | 24 kV  |
| <b>TYPE</b>                                     | Fuse   |
| <b>SPECIAL FEATURES</b>                         | Back-up, Transformer protection, Indoor or outdoor use   |
| <b>APPLICATION</b>                              | <ul style="list-style-type: none"><li>• transformer protection</li><li>• indoor or outdoor</li></ul> |

## Resources

|                              |  |
|------------------------------|--|
| <b>CATALOGS</b>              | <a href="#">24TDMEJ25~Eaton Bussmann series medium voltage DIN fuse</a><br><a href="#">Bussmann series complete full line catalog no. 1007</a>                         |
| <b>MCAD MODEL</b>            | <a href="#">eaton-mv-din-dimensioned-general-purpose-fuses-mcad-3d-models-24tdmej-6-3-50a.stp</a>  |
| <b>TECHNICAL DATA SHEETS</b> | <a href="#">720106 24kV DIN medium voltage fuses</a><br><a href="#">720105 17.5kV DIN medium voltage fuses</a><br><a href="#">720104 12kV DIN medium voltage fuses</a> |

use

**FUSE TYPE**

TDMEJ

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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