

# Specifications



## Eaton 184181

Eaton Moeller series IZMX/INX - ACB.  
Connections, front, 2500A, IZMX40, 4 p, fixed  
mounted design

### General specifications

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| <b>PRODUCT NAME</b>             | Eaton Moeller series<br>IZMX/INX main terminal |
| <b>CATALOG NUMBER</b>           | 184181                                         |
| <b>MODEL CODE</b>               | IZMX-TF404-2500F-1                             |
| <b>EAN</b>                      | 4015081783533                                  |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 400 mm                                         |
| <b>PRODUCT HEIGHT</b>           | 200 mm                                         |
| <b>PRODUCT WIDTH</b>            | 400 mm                                         |
| <b>PRODUCT WEIGHT</b>           | 33.6 kg                                        |
| <b>COMPLIANCES</b>              | RoHS conform                                   |

## Additional information

|                                  |                    |
|----------------------------------|--------------------|
| <b>ACCESSORY/SPARE PART TYPE</b> | Main terminal kits |
|----------------------------------|--------------------|

## Delivery programme

|                        |                 |
|------------------------|-----------------|
| <b>AMPERAGE RATING</b> | 2500 A - 3200 A |
|------------------------|-----------------|

### SPECIAL FEATURES

- Each set includes the connections for top and bottom. 3-pole for 6 connections, 4-pole for 8 connections
- Screws, washers, and supports are included as standard.
- This connection kit comes with front terminals for connection to the circuit breaker. The circuit breaker can be connected directly with CU bars on the rear flanged connection. If necessary, the optional front terminals can be installed before the circuit breaker is installed in the enclosure. This way, the final connection to the circuit breaker can be made from the front.

|                     |           |
|---------------------|-----------|
| <b>SUITABLE FOR</b> | Four-pole |
|---------------------|-----------|

|             |           |
|-------------|-----------|
| <b>TYPE</b> | Accessory |
|-------------|-----------|

|                  |                                                                                         |
|------------------|-----------------------------------------------------------------------------------------|
| <b>USED WITH</b> | Four-pole<br>INX40...4...25F<br>IZMX40...4...20F<br>INX40...4...20F<br>IZMX40...4...25F |
|------------------|-----------------------------------------------------------------------------------------|

## Design verification to IEC/EN 61439 - technical data

|                                            |       |
|--------------------------------------------|-------|
| <b>AMBIENT OPERATING TEMPERATURE - MAX</b> | 70 °C |
|--------------------------------------------|-------|

|                                            |        |
|--------------------------------------------|--------|
| <b>AMBIENT OPERATING TEMPERATURE - MIN</b> | -25 °C |
|--------------------------------------------|--------|

## Technical data - mechanical

|                        |       |
|------------------------|-------|
| <b>MOUNTING METHOD</b> | Fixed |
|------------------------|-------|

## Resources

|                           |                                                                                                                                                                      |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CATALOGUES                | <a href="#">eaton-acb-izm63-catalog-ca0135003en-en-us.pdf</a>                                                                                                        |
| DRAWINGS                  | <a href="#">eaton-circuit-breaker-izm-x-inx-main-terminal-dimensions-009.eps</a><br><a href="#">eaton-circuit-breaker-izm-x-inx-main-terminal-3d-drawing-002.eps</a> |
| ECAD MODEL                | <a href="#">DA-CE-ETN.IZMX-TF404-2500F-1</a>                                                                                                                         |
| INSTALLATION INSTRUCTIONS | <a href="#">eaton-izm-x40-front-connect-adapters-il01301056e.pdf</a>                                                                                                 |
| INSTALLATION VIDEOS       | <a href="#">Air Circuit Breakers Series IZMX</a>                                                                                                                     |
| MCAD MODEL                | <a href="#">eaton-acb-accessories-mcad-drawings-izm-x-tf404-2500.dwg</a><br><a href="#">DA-CS-izm-x_tf404_2500</a>                                                   |

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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