



## MT-FEE 250AIII

MT-FEE 250AIII, Circuit breaker

Code: P20E64. DESCATALOGADO

- > Poles: 3
- > In (A): 250 A

### Description

Automatic switch with remote control of the **MT-FDE** Series, for currents of 80 to 250 A, 3 and 4 poles. Responsible for the protection against shortcircuits and overloads, but also used as a circuit breaker. The switch can be reclosed with two methods, depending on the adjustment of the motor group in the operations mode:

- "MANU": executed manually with the same switch, following the OFF and ON sequence.
- "AUTO": carried out with an electrical impulse, following the OFF and ON sequence.

### Application

The MT-FDE Series is composed of motorized circuit breakers that can be activated remotely and can be used in any application that uses a connection/disconnection remote control. They are also used as circuit breakers associated to the self-reclosing relays, for example, RGU-10 MT or RRM. They are a vital accessory in the self-reclosing overload and residual current protection process.



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Motorized circuit-breaker (from 63 A)

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### Specifications

#### AC power supply

|           |              |
|-----------|--------------|
| Frequency | 50 ... 60 Hz |
|-----------|--------------|

#### Mechanical characteristics

|                                  |                               |
|----------------------------------|-------------------------------|
| Size (mm) width x height x depth | 81 x 130 x 185 (mm)           |
| Fastening                        | Panel (base + plug-in socket) |
| Weight (kg)                      | 3,8                           |

#### Environmental characteristics

|                       |                   |
|-----------------------|-------------------|
| Protection class      | IP 40 (DIN 40050) |
| Storage temperature   | -55 ... +55 °C    |
| Operating temperature | -25 ... +55 °C    |

#### Motor

|                     |            |
|---------------------|------------|
| On / off pulse time | 50 / 50 ms |
| Minimum voltage     | 210 V ~    |
| Nominal voltage     | 230 V ~    |

#### Thermal-magnetic protection

|                        |                    |
|------------------------|--------------------|
| Trip curve, Type       | C ó D (según tipo) |
| Nominal current In (A) | 250                |
| Breaking capacity      | 36 kA              |
| Nominal voltage        | 240 / 415 V ~      |



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## Dimensions



## Connections

