



MT-FDE 80A IV

MT-FDE 80A IV, Circuit breaker

Code: P20D70. DESCATALOGADO

- > Poles: 4
- > In (A): 80 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.



MT-FDE 80A IV

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 | 108 x 130 x 185 (mm) |
| Fastening | Panel (base + plug-in socket) |
| Weight (kg) | 3,4 |

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) | 80 |
| Breaking capacity | 25 kA (IEC 60947-2) |
| Nominal voltage | 240 / 415 V ~ |

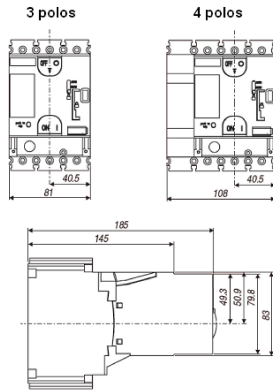


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Dimensions



Connections

