

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.

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MT-FDE 80A IV

Motorized circuit-breaker (from 63 A)

Code: P20D70.

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 ~

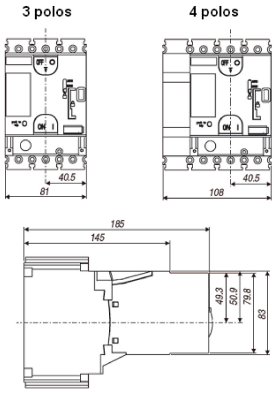


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Dimensions



Connections

