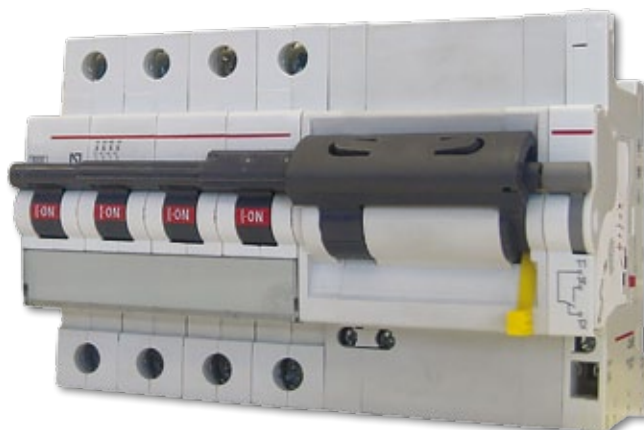


Overcurrent and earth leakage protection and self-reclosing

# MT

Motorized circuit breaker (up to 63 A)



## Description

The motorized circuit breakers of the **MT** Series can be associated remotely. They protect against short-circuits and overloads, but are also used as a circuit breaker.

Includes auxiliary contacts to indicate the status of the circuit breaker.

The switch can be connected again after a manual or circuit breaker disconnection with an electric order following the "DISCONNECTION (0) - CONNECTION (1)" sequence.

## Application

The **MT** 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 the circuit breakers associated to the self-reclosing relays.

They are a vital accessory in the self-reclosing overload and earth leakage protection process.

## Features

<b>Circuit-breaker</b>	
Gauges $I_n$ (A)	6-10-16-20-25-32-40-50-63
Nominal cut-out power (IEC 947-2)	6 kA, in accordance with <b>EN 60898</b> 10 kA, in accordance with <b>EN 60947-2</b>
Typical curve	C or D, depending on the type
Nominal working voltage	240 / 415 Vac
Work frequency range	50 ... 60 Hz
Operating temperature	-25 ... +55 °C
Storage temperature	-55 ... +55 °C
<b>Motor</b>	
Nominal voltage	230 Vac, $\pm 10\%$
Opening impulse	> 50 ms
Closing impulse	> 50 ms
<b>Construction features</b>	
Fixing	DIN rail
Dimensions	2 poles: 5.5 modules 4 poles: 7.5 modules
Mechanical working life	> 20,000 operations
Weight	2 poles: 645 g 4 poles: 890 g
Degree of protection	IP 40 (DIN 40050)
<b>Standards</b>	
<b>IEC 947-2, IEC 60898</b>	

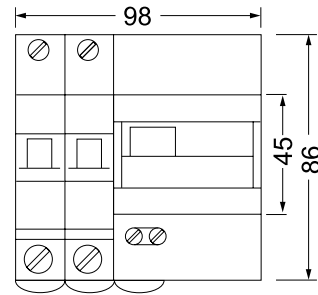
Overcurrent and earth leakage protection and self-reclosing

Dimensions

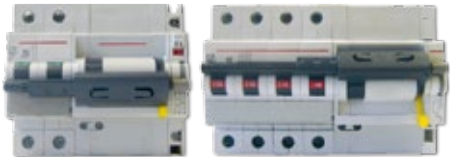
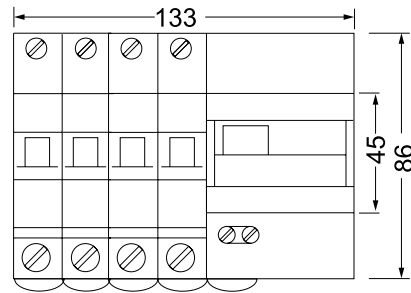
**MT**

Motorized circuit breaker (up to 63 A)

2 poles



4 poles



References

I <sub>n</sub> (A)	2 poles				4 poles			
	C Curve		D Curve		C Curve		D Curve	
	Type	Code	Type	Code	Type	Code	Type	Code
6	MT-C-E62-6A	P20110	MT-D-E62-6A	P20130	MT-C-E64-6A	P20120	MT-D-E64-6A	P20140
10	MT-C-E62-10A	P20111	MT-D-E62-10A	P20131	MT-C-E64-10A	P20121	MT-D-E64-10A	P20141
16	MT-C-E62-16A	P20112	MT-D-E62-16A	P20132	MT-C-E64-16A	P20122	MT-D-E64-16A	P20142
20	MT-C-E62-20A	P20113	MT-D-E62-20A	P20133	MT-C-E64-20A	P20123	MT-D-E64-20A	P20143
25	MT-C-E62-25A	P20114	MT-D-E62-25A	P20134	MT-C-E64-25A	P20124	MT-D-E64-25A	P20144
32	MT-C-E62-32A	P20115	MT-D-E62-32A	P20135	MT-C-E64-32A	P20125	MT-D-E64-32A	P20145
40	MT-C-E62-40A	P20116	MT-D-E62-40A	P20136	MT-C-E64-40A	P20126	MT-D-E64-40A	P20146
50	MT-C-E62-50A	P20117	MT-D-E62-50A	P20137	MT-C-E64-50A	P20127	MT-D-E64-50A	P20147
63	MT-C-E62-63A	P20118	MT-D-E62-63A	P20138	MT-C-E64-63A	P20128	MT-D-E64-63A	P20148
Accessory - Trip coil					F6		P29101	

Connections

