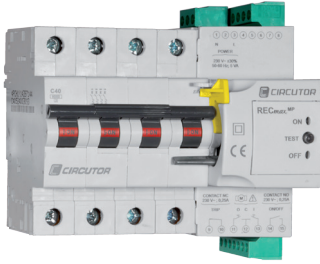


RECmax MP

Motorised circuit breaker (up to 63 A)



Description

The **RECmax MP** series are motorized circuit breakers that can be linked remotely. They offer protection against short-circuits and overloads, and can also be used as a circuit breaker. After a disconnection caused by a circuit breaker, the switch can be reconnected by an external order. It has two inputs which, via voltage-free external signals, order the opening (input O) and subsequent closing (reclosing) of the circuit breaker (input I). It also features two single-contact outputs for signalling the status and the cause of the opening and closing of the circuit breaker (trip, manual/test).

Applications

The **RECmax MP** series are motorized circuit breakers that can be controlled remotely, suitable for any application in which remote control of connection/disconnection is required.

They are also used as circuit breakers linked to **CIRCUTOR** self-reclosing relays. They are an essential accessory for automatic circuit breaker and earth leakage reclosing and protection.

Technical features

Circuit breaker protection	Gauges I_n	6-10-16-20-25-32-40-50-63
	Nominal cut-off power (IEC 947-2)	6 kA, in accordance with EN 60898 10 kA, in accordance with EN 60947-2
	Characteristic curve	C or D, depending on the type
	Rated working voltage	240 / 415 Vac
	Working frequency range	50 ... 60 Hz
	Operating temperature	-25 °C...+55 °C
	Storage temperature	-55 °C...+55 °C
MP motor	Rated voltage	230 Vac \pm 30%
	Absorbed power	10 VA
	Closure time	< 1,000 ms
	Opening time	< 10 ms
	Impulse time for closure	10 ms
	Impulse time for opening	10 ms
External signalling	Remote	Potential-free auxiliary contact output, of the interlocking status and circuit-breaker position status
Mechanical features	Attachment	DIN 46277 rail (EN 50022)
	Dimensions	2 poles: 4.5 modules 4 poles: 6.5 modules
	Mechanical working life	> 20,000 operations
	Weight	2 poles: 452 g 4 poles: 703 g
	Protection degree	IP 40 (DIN 40050)
Standards	IEC 947-2, IEC 60898 , Category III - 300 Vac EN 61010 , Double-insulated electric shock protection, class II	

RECmax MP

Motorised circuit breaker (up to 63 A)

References

2 Poles - C Curve

I_n (A)	Type	Code
6	RECmax MP-C2-6	P27110
10	RECmax MP-C2-10	P27111
16	RECmax MP-C2-16	P27112
20	RECmax MP-C2-20	P27113
25	RECmax MP-C2-25	P27114
32	RECmax MP-C2-32	P27115
40	RECmax MP-C2-40	P27116
50	RECmax MP-C2-50	P27117
63	RECmax MP-C2-63	P27118

4 Poles - C Curve

I_n (A)	Type	Code
6	RECmax MP-C4-6	P27120
10	RECmax MP-C4-10	P27121
16	RECmax MP-C4-16	P27122
20	RECmax MP-C4-20	P27123
25	RECmax MP-C4-25	P27124
32	RECmax MP-C4-32	P27125
40	RECmax MP-C4-40	P27126
50	RECmax MP-C4-50	P27127
63	RECmax MP-C4-63	P27128

2 Poles - D Curve

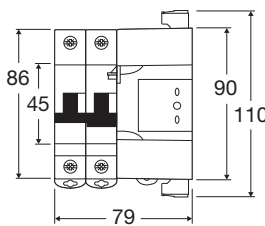
I_n (A)	Type	Code
6	RECmax MP-D2-6	P27130
10	RECmax MP-D2-10	P27131
16	RECmax MP-D2-16	P27132
20	RECmax MP-D2-20	P27133
25	RECmax MP-D2-25	P27134
32	RECmax MP-D2-32	P27135
40	RECmax MP-D2-40	P27136
50	RECmax MP-D2-50	P27137
63	RECmax MP-D2-63	P27138

4 Poles - D Curve

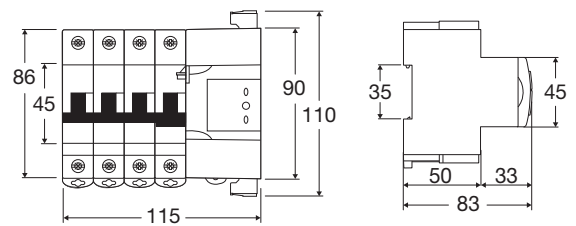
I_n (A)	Type	Code
6	RECmax MP-D4-6	P27140
10	RECmax MP-D4-10	P27141
16	RECmax MP-D4-16	P27142
20	RECmax MP-D4-20	P27143
25	RECmax MP-D4-25	P27144
32	RECmax MP-D4-32	P27145
40	RECmax MP-D4-40	P27146
50	RECmax MP-D4-50	P27147
63	RECmax MP-D4-63	P27148

Dimensions

2 Poles



4 Poles



Connections

