

MCB.P C-2p-50A

MCB.P C-2p-50A, Circuit breaker

Code: P20218. **DESCATALOGADO**

> Poles: 2

> In (A): 50 A

> Curve: C

Description

MCB-P or **MCB-T** are circuit-breakers that combine the functions of a circuit breaker (overload and short-circuit protection) and those of a contactor on the same element. There are two options with **MCB**:

- Closed circuit-breaker: Allows remote control functions (contactor function). It can be disconnected and reconnected electrically with the adequate signal.
- Circuit-breaker opened by an overload or short-circuit trip or by manual disconnection: remote control reset is not allowed, only manually.

The remote control function works on the same contacts as those of the circuit breaker, guaranteeing the disconnection in each case. The **MCB-T** type includes a remote control module with two auxiliary, potential free (three-wire) contacts that indicate the status of the **MCB** at the input of the remote control (contactor function) and/or the circuit breaker.

Application

MCB are the perfect elements to guarantee self-reclosing residual current and overload protection applications, connected to WRKRT-25 relays.



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Specifications

AC power supply	
Frequency	50 / 60 Hz.

Mechanical characteristics	
Size (mm) width x height x depth	54 x 90 x 68 (mm)
Weight (kg)	0,375

Environmental characteristics	
Protection class	IP 20 (according to DIN40050)

Digital relay outputs	
Maximum current	0,5 A
Maximum open contact voltage	230 V ~
Mechanical life	> 20000 operations

Differential protection	
Sensitivity (IΔn), A	50

Thermal-magnetic protection	
Trip curve, Type	C
Nominal voltage	210 / 240 V ~

MCB
Motorized circuit breakers for overcurrent and residual current protection with reclosing by residual current relay

CODE	TYPE
Accessory	
P29001.	Aux-contact_MCB/P/T

Only for operation with WRU-10K C curve circuit breaker with a 6 kA cut off power (IEC 60898); optional D curve (up to 32 A), for an additional charge of 10%

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Dimensions



