



MCB.P C-3p+N-10A

MCB.P C-3p+N-10A, Circuit breaker

Code: P20221. CONSULTAR DISPONIBILIDAD

- > Poles: 4
- > In (A): 10 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 90 x 90 x 68 (mm)

Weight (kg) 0,59

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 ($I\Delta n$), A 10

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
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Accessory	
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P29001.	Aux-contact_MCB/P/T
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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

