



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 shortcircuit protection) and those of a contactor on the same element. There are two options with MCB:

- o Closed circuit-breaker: Allows remote control functions (contactor function). It can be disconnected and reconnected electrically with the adequate signal.
- o 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∆n), A	10
Thermal-magnetic protection	
Trip curve, Type	С
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





