



## MCB.P C-2p-16A

MCB.P C-2p-16A, Circuit breaker

Code: P20213. DESCATALOGADO

- > Poles: 2
- > In (A): 16 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)                      | 0,354             |

#### 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 | 16 |
|-----------------------------------|----|

#### 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

