

# PHILIPS

## TPN MCB

Circuit Breakers

Curve C

10kA Capacity

16A

913713932249



# SafeTechnology that protects your home

Philips MCB range with SafeTechnology, adds extra protection & safety to your home.

### Easy to use

- Bi connect terminals
- Snap locks
- Gloss finish

### Safe to use

- Trip free mechanism
- FR grade material

### Durability

- Air circulation
- Brass Connectors

### Convenience

- Pad lock facility
- Description window

# Highlights

## Bi connect terminals

Convenience of using bus bar and/or wire in directly.

## Snap locks

Plastic body fitted with snap lock this helps in easy to lock and unblock.

## Gloss finish

Glossy white finish which flushes with the wall and also easy to clean.

## Trip free mechanism

Safe operation as the MCB trips from inside even if held in ON position.

## FR grade material

FR Grade material is used while making the circuit breaker so that it detracts accidental fires.

## Air circulation

Designed with Air channels which provide better air circulation around individual poles. This improves the thermal situation and thus improves the life of the product.

## Brass Connectors

Brass connectors for Phase and Neutral. This gives longer life to the product.

## Pad lock facility

Pad Locking option available so that dolly can be locked in OFF condition during maintenance to avoid any accident.

## Description window

Description window with label to identify the connection, Convenience to use during installation and maintenance.

# Specifications

## Design and finishing

- Color: Grey
- Material: Metal, Plastic
- Minimum Installation Box Depth: 10 cm
- Connection Terminals: Saddle

## Durability

- Number of Operation Cycles: 4,000

## Interactivity

- Current (A): 16

## Miscellaneous

- Approval Marks: BIS Certificate

## Other characteristics

- Installation Type: Din Rail
- Trip Unit Technology: Electro-Mechanical

## Power

- Electrical Load Type: Inductive load

## Power consumption

- Voltage: 415 V

## Product dimensions and weight

- Length: 9.2 cm
- Width: 7.344 cm
- Depth: 7.12 cm

## Service

- Warranty: 2 year(s)

## Technical specifications

- Frequency: 50 Hz
- Class of protection: Class III
- Number of Poles: 3 Pole with Neutral
- Electrical Insulation Class: Class III
- Shorttime Withstand Current: 5-10 A
- Energy Limitation Class: Class III
- Ultimate Breaking Capacity: 10 kA
- Curve Type: C Curve

## Packaging dimensions and weight

- EAN/UPC - product: 8718696501917
- Net weight: 437.98 g
- Gross weight: 454.75 g
- Height: 7.1 cm
- Length: 9.2 cm
- Width: 7.3 cm



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