

# PHILIPS

## 4 Pole MCB

Circuit Breakers

Curve C

10kA Capacity

40A

913713934149



# 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: 100 mm
- Connection Terminals: Saddle

## Durability

- Number of Operation Cycles: 4,000

## Interactivity

- Current (A): 40

## 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 & weight

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

## Service

- Warranty: 2 year(s)

## Technical specifications

- Class of protection: Class III
- Number of Poles: 4 Pole
- Curve Type: C Curve
- Electrical Insulation Class: Class III
- Energy Limitation Class: Class III
- Ultimate Breaking Capacity: 10 kA
- Shorttime Withstand Current: 5-10 In
- Frequency: 50 Hz

## Packaging dimensions and weight

- EAN/UPC - product: 8718696502488
- Net weight: 437.980 g
- Gross weight: 454.750 g
- Height: 7.120 cm
- Length: 9.200 cm
- Width: 7.344 cm
- Material number (12NC): 913713934149



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