



# 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
- $\cdot \ \mathsf{FR} \ \mathsf{grade} \ \mathsf{material}$

# **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, Convenance to use during installation and maintenance.

# Specifications

# Design and finishing

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

#### **Durability**

Number of Operation Cycles: 4,000

# Interactivity

· Current (A): 6

## Miscellaneous

· Approval Marks: BIS Certificate

## Other characteristics

- Installation Type: Din Rail

  Trip Unit Table 2 land 5 land
- Trip Unit Technology: Electro-Mechanical

# Power

• Electrical Load Type: Inductive load

## **Power consumption**

· Voltage: 240 V

# Product dimensions and weight

Length: 9.2 cmWidth: 7.344 cmDepth: 1.78 cm

## Service

Warranty: 2 year(s)

## **Technical specifications**

- Frequency: 50 Hz
- · Class of protection: Class III
- Number of Poles: 1 Pole
- Electrical Insulation Class: Class III
- Shorttime Withstand Current: 5-10 A
- $\bullet \ \, \text{Energy Limitation Class: Class III}$
- · Ultimate Breaking Capacity: 10 kA
- Curve Type: C Curve

## Packaging dimensions and weight

- EAN/UPC product: 8718696500057
- · Net weight: 97.12 g
- Gross weight: 105.1 g
- · Height: 1.8 cm
- · Length: 9.2 cm
- · Width: 7.3 cm



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