



# 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

- $\cdot \ \mathsf{Pad} \ \mathsf{lock} \ \mathsf{facility}$
- · 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): 25

#### Miscellaneous

· Approval Marks: BIS Certificate

# Other characteristics

Installation Type: Din RailTrip Unit Technology: Electro-Mechanical

#### Power

• Electrical Load Type: Inductive load

## **Power consumption**

· Voltage: 415 V

# Product dimensions and weight

Length: 9.2 cmWidth: 7.344 cmDepth: 7.12 cm

#### **Service**

· Warranty: 2 year(s)

# **Technical specifications**

• Frequency: 50 Hz

· Class of protection: Class III

• Number of Poles: 4 Pole

· 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: 8718696502426

Net weight: 437.98 gGross weight: 454.75 g

Height: 7.1 cmLength: 9.2 cmWidth: 7.3 cm

Material number (12NC):

913713933949



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