## **PHILIPS**

### SPN MCB

**Circuit Breakers** 

Curve C

10kA Capacity

40A

913713928149



# 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

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## 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.

## 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): 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: 240 V

#### 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.

#### Product dimensions and weight

- Length: 9.2 cm
- Width: 7.344 cm
- Depth: 3.56 cm

#### Service

Warranty: 2 year(s)

#### **Technical specifications**

- Frequency: 50 Hz
- Class of protection: Class III
- Number of Poles: 1 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: 8718696500682
- Net weight: 210.74 g
- Gross weight: 221.15 g
- Height: 3.6 cm
- Length: 9.2 cm
- Width: 7.3 cm

#### 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.

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