

# PHILIPS

## SPN MCB

Circuit Breakers

Curve C

10kA Capacity

20A

913713927849



## 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): 20

## 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

## 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: 8718696500590
- Net weight: 210.74 g
- Gross weight: 221.15 g
- Height: 3.6 cm
- Length: 9.2 cm
- Width: 7.3 cm
- Material number (12NC): 913713927849



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