

For longer and better electrical protection performances inside your distribution circuits.



ISOLATOR

Construction & Features

1. Can be used safely as incomer
2. Heavy duty frame for the complete range
3. Silver alloy contacts for weld free operations
4. Clear On/Off Indication for the complete range
5. Low watt loss
6. Utilization category AC22A

• Item Codification

	Type	No. of Poles	Current Capacity	Country
BBD	S	2	40	H
	S: Isolator	1: SP 2: DP 3: TP 4: FP	40 : 40A 63 : 63A 100 : 100A	H: India

ISOLATOR Technical Information

• Standard Conformity

IEC 60947-3
DIN43-880

• Technical Data

No. of Poles (Execution)	SP, DP, TP, FP
Rated Current (In)	40A, 63A, 100A
Rated Voltage (Ue)	SP: AC 240V, Others: AC415V
Utilization Category	AC 22A
Rated Impulse Voltage	6kV
Dielectric Strength	2000V 1min
Protection Class	IP20
Mounting	On DIN Rail (35 mm×7.5 mm)
Connections	40A/63A: 4sq.mm to 25sq.mm for Cu conductors
	100A: 10sq.mm to 50sq.mm for Cu conductors

• Mechanical & Electrical Endurance

Rated Current	Test Voltage	Test Current	Number of Operating Cycles	
40A 63A	SP: AC 240V Other: AC 415V	In (In: Rated Current)	With In 20000	Without In 30000
100A	SP: AC 240V Other: AC 415V	In (In: Rated Current)	With In 10000	Without In 30000

Dimensions: For Single Pole Isolator - 81×18×65.5 (H×W×D) (In mm)

