

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

BBD	Type	No. of Poles	Current Capacity	Country
	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)	A	40A, 63A, 100A
Rated Voltage (Ue)	V~	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	With In 20000 Without In 30000 (In: Rated Current)
100A	SP: AC 240V Other: AC 415V	In	With In 10000 Without In 30000 (In: Rated Current)

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

