

Product No: OT1250E12P

ABB OT1250E12P SWITCH-DISCONNECTOR OT1250E12P

FEATURES

- Front operated, 3 pole switch disconnecter
- Switches operating mechanism is between the poles
- Base mounted
- With black handle and shaft
- Terminal bolt kit included
- Degree of protection: Handle IP65/ Front IP00



General Information

Brand	ABB
Product Type	Base Mount Load Break Switch
Suitable For	Distribution Board Installation
Type	Main Switch

Technical Attributes

Conventional Free-Air Thermal Current - I _{th} (A)	1250
Conventional Thermal Current - I _{the} (A)	1250
Main Circuit Electrical Connection	Bolt Connection
Maximum Operational Voltage AC (V)	1000
Mode of Operation	Front operated
No. of Poles	3
Operating Mechanism	Mechanism Between the Poles 12
Power Loss (W)	29/Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-21A 415V (A)	1250
Rated Operational Current AC-22A 380-415V (A)	1250
Rated Operational Current AC-22A 500V (A)	1250
Rated Operational Current AC-22A 690V (A)	1250
Rated Operational Current AC-23A 380-415V (A)	1250
Rated Operational Current AC-23A 500V (A)	1250
Rated Operational Current AC-23A 690V (A)	1250
Rated Operational Power AC-23A 380-415V (kW)	710

Technical Attributes

Rated Operational Power AC-23A 400-415 V (kW)	710
Rated Operational Power AC-23A 500V (kW)	900
Rated Operational Power AC-23A 690V (kW)	1200
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - I _{cw} (kA)	50
Rated Short-time Withstand Current - I _{cw} (kA/1s)	50
Rated Uninterrupted Current - I _u (A)	1250
Terminal Type	Lug terminals

Physical Attributes

Control Element Colour	Black
Handle Colour	Black
Handle Dimensions (mm)	308.7W x 70H x 69.4D
Handle Material	Plastic
Handle Type	Pistol
Included	Handle, Shaft
Interlockable	Yes
Mounting Type	Base Mount
Shaft Dimensions (mm)	12W x 12H x 280D
Terminal Width (mm)	50

Dimensions

Cable Cross Section (mm ²)	2 x 400
Dimensions (mm)	334.5W x 306H x 145.5D
Handle Length (mm)	274

Protection & Standards

Degree of Protection - Handle	IP65
NEMA Degree of Protection	1
Pollution Degree	3
Standards and Approvals	IEC 60947-3

Resources

Product catalogue (Flipbook)	Download from here
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