

## Product No: OT250E12P

### ABB OT250E12P SWITCH-DISCONNECTOR OR OT250E12P

#### 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
Included	Handle, Shaft
Product Type	Base Mount Load Break Switch
Suitable For	Distribution Board Installation
Type	Main Switch

#### Technical Attributes

Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	250
Conventional Thermal Current - I <sub>the</sub> (A)	250
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)	6.5/Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-21A 415V (A)	250
Rated Operational Current AC-22A 380-415V (A)	250
Rated Operational Current AC-22A 500V (A)	250
Rated Operational Current AC-22A 690V (A)	250

Rated Operational Current AC-23A 380-415V (A)	250
Rated Operational Current AC-23A 500V (A)	250
Rated Operational Current AC-23A 690V (A)	250
Rated Operational Power AC-23A 380-415V (kW)	145
Rated Operational Power AC-23A 400-415 V (kW)	145
Rated Operational Power AC-23A 500V (kW)	170
Rated Operational Power AC-23A 690V (kW)	250
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - I <sub>cw</sub> (kA)	8
Rated Short-time Withstand Current - I <sub>cw</sub> (kA/1s)	8
Rated Uninterrupted Current - I <sub>u</sub> (A)	250
Terminal Type	Lug terminals

#### Physical Attributes

Control Element Colour	Black
Handle Colour	Black
Handle Dimensions (mm)	98W x 45H x 66D
Handle Material	Plastic
Handle Type	Pistol
Interlockable	Yes
Mounting Type	Base Mount
Shaft Dimensions (mm)	6W x 6H x 210D
Terminal Width (mm)	20

#### Dimensions

Cable Cross Section (mm <sup>2</sup> )	120
Dimensions (mm)	150.5W x 150H x 82.5D
Handle Length (mm)	65

#### 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](#)