

Product No: OT630E12P

ABB OT630E12P SWITCH-DISCONNECTOR OR OT630E12P

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 _{th} (A)	630
Conventional Thermal Current - I _{the} (A)	630
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)	25/Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-21A 415V (A)	630
Rated Operational Current AC-22A 380-415V (A)	630
Rated Operational Current AC-22A 500V (A)	630
Rated Operational Current AC-22A 690V (A)	630

Rated Operational Current AC-23A 380-415V (A)	630
Rated Operational Current AC-23A 500V (A)	630
Rated Operational Current AC-23A 690V (A)	630
Rated Operational Power AC-23A 380-415V (kW)	355
Rated Operational Power AC-23A 400-415 V (kW)	355
Rated Operational Power AC-23A 500V (kW)	400
Rated Operational Power AC-23A 690V (kW)	630
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - I _{cw} (kA)	20
Rated Short-time Withstand Current - I _{cw} (kA/1s)	20
Rated Uninterrupted Current - I _u (A)	630
Terminal Type	Lug terminals

Physical Attributes

Control Element Colour	Black
Handle Colour	Black
Handle Dimensions (mm)	158W x 45H x 66D
Handle Material	Plastic
Handle Type	Pistol
Interlockable	Yes
Mounting Type	Base Mount
Shaft Dimensions (mm)	12W x 12H x 185D
Terminal Width (mm)	39

Dimensions

Cable Cross Section (mm ²)	2 x 185
Dimensions (mm)	266W x 250H x 140D
Handle Length (mm)	125

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](#)
