ipd
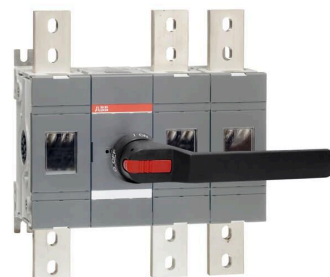
Product No: OT1600E12P

ABB OT1600E12P SWITCH-DISCONNECTOR OT1600E12P

FEATURES

- Front operated, 3 pole switch disconnector
- 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
Type	Main Switch

Technical Attributes	
Conventional Free-Air Thermal Current - Ith (A)	1600
Conventional Thermal Current - Ithe (A)	1600
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)	48/Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-21A 415V (A)	1600
Rated Operational Current AC-22A 380-415V (A)	1600
Rated Operational Current AC-22A 500V (A)	1600
Rated Operational Current AC-22A 690V (A)	1600
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
Rated Operational Power AC-23A 400-415 V (kW)	710

Technical Attributes

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 - Icw (kA)	50
Rated Short-time Withstand Current - Icw (kA/1s)	50
Rated Uninterrupted Current - Iu (A)	1600
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 (mm²)	2 x 500
Dimensions (mm)	334.5W x 372H x 167D
Handle Length (mm)	274

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here