

Product No: OT160G03P

ABB OT160G03P SWITCH-DISCONNECTOR OR OT160G03P

FEATURES

- Rugged design, IP65 rated switch disconnecter with black handle and shaft
- Front and side operated mechanism provides flexibility in usage
- Equipped with protected clamp terminals, ensuring secure and safe electrical connections
- Configurable phase connections



General Information	
Brand	ABB
Included	Handle, Shaft
Product Type	Base Mount Load Break Switch
Type	Main Switch

Technical Attributes	
Conventional Free-Air Thermal Current - Ith (A)	160
Conventional Thermal Current - Ithe (A)	160
Main Circuit Electrical Connection	Screw Connection
Maximum Operational Voltage AC (V)	1000
Mode of Operation	Front and Side Operated
No. of Poles	3
Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Power Loss (W)	6.5/Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-21A 415V (A)	160
Rated Operational Current AC-22A 380-415V (A)	160
Rated Operational Current AC-22A 500V (A)	160
Rated Operational Current AC-22A 690V (A)	160
Rated Operational Current AC-23A 380-415V (A)	160

Rated Operational Current AC-23A 500V (A)	160
Rated Operational Current AC-23A 690V (A)	160
Rated Operational Power AC-23A 380-415V (kW)	75
Rated Operational Power AC-23A 400-415 V (kW)	75
Rated Operational Power AC-23A 500V (kW)	90
Rated Operational Power AC-23A 690V (kW)	132
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - I _{cw} (kA)	4
Rated Short-time Withstand Current - I _{cw} (kA/1s)	4
Rated Uninterrupted Current - I _u (A)	160
Terminal Type	Screw 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/DIN Mount
Shaft Dimensions (mm)	6W x 6H x 210D

Dimensions

Cable Cross Section (mm ²)	10 - 70
Dimensions (mm)	123W x 130H x 73D
Handle Length (mm)	65

Protection & Standards

Degree of Protection	IP20
Degree of Protection - Handle	IP65
Pollution Degree	3
Standards and Approvals	IEC 60947-3 / UL 98 / CSA C22.2 NO.4

Resources

Product catalogue (Flipbook)

[Download from here](#)