

Product No: OT160EVS03

ABB OT160EVS03 SWITCH-DISCONNECTOR OT160EVS03

FEATURES

- Side operated, 3 pole switch disconnecter
- Mechanism is at left end of the switch
- Base mounted
- Terminal bolt kit included
- Degree of protection: Front IP00



General Information

Brand	ABB
Product Type	Base Mount Load Break Switch
Type	Main Switch

Technical Attributes

Conventional Free-Air Thermal Current - I _{th} (A)	200
Conventional Thermal Current - I _{the} (A)	160
Main Circuit Electrical Connection	Bolt Connection
Maximum Operational Voltage AC (V)	1000
Mode of Operation	Side Operated
No. of Poles	3
Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Power Loss (W)	3.2/Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-21A 415V (A)	200
Rated Operational Current AC-22A 380-415V (A)	200
Rated Operational Current AC-22A 500V (A)	200
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 400-415 V (kW)	88
Rated Operational Power AC-23A 500V (kW)	112
Rated Operational Power AC-23A 690V (kW)	144
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - I _{cw} (kA)	8
Rated Short-time Withstand Current - I _{cw} (kA/1s)	8
Rated Uninterrupted Current - I _u (A)	160
Terminal Type	Lug terminals

Physical Attributes

Mounting Type	Base Mount
---------------	------------

Dimensions

Dimensions (mm)	181.5W x 150H x 82D
-----------------	---------------------

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
------------------------------	------------------------------------