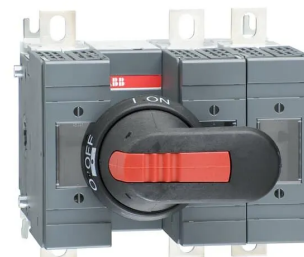


## Product No: OS160GD12P

### ABB OS160GD12P SWITCH FUSE OS160GD12P

#### FEATURES

- Handle IP65
- I-O/ON-OFF plastic handle
- 3 padlocks in O-OFF position.
- Door interlock in I-ON position
- IEC 60269-2
- Base mount



#### General Information

Brand	ABB
Included	Handle, Shaft
Product Type	Fuse Switch – DIN Type
Suitable For	NH000
Type	Main Switch

#### Technical Attributes

Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	160
Conventional Thermal Current - I <sub>the</sub> (A)	160
Design of Control Element	Long Turning Handle
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
Position of Control Element	Front Side
Power Loss (W)	12/Pole
Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA)	80
Rated Current (A)	160
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage (V)	1000

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)	132
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)	690
Rated Short-Time Withstand Current - I <sub>cw</sub> (kA)	5
Rated Short-time Withstand Current - I <sub>cw</sub> (kA/1s)	5
Rated Uninterrupted Current - I <sub>u</sub> (A)	160
Terminal Type	Lug terminals

#### Physical Attributes

Handle Colour	Black
Handle Dimensions (mm)	98W x 45H x 66D
Handle Material	Plastic
Handle Type	Pistol
Mounting Type	Busbar Mount
Terminal Width (mm)	20

#### Dimensions

Dimensions (mm)	147W x 140H x 130D
Handle Length (mm)	65

#### Protection & Standards

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

#### Resources



Product catalogue (Flipbook)

[Download from here](#)

---