

## Product No: OS160GD22LRP

### ABB FUSE SWITCH 160A 4P 00/000 FUSE DIN TYPE WITH 161MM SHAFT AND EXT HANDLE IP65 OS160GD22LRP

#### FEATURES

- I-O (ON-OFF) plastic handle.
- Door interlock in I-ON position.
- Complies with standard IEC 60269-2.



#### General Information

Brand	ABB
Product Type	Fuse Switch - BS Type

#### Technical Attributes

Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	Θ = 40 °C 160 A
Conventional Thermal Current - I <sub>the</sub> (A)	Fully Enclosed 160 A
Fuse Type	DIN
No. of Poles	4
Operating Mechanism	Front Operated
Position of Line Terminals	Left In - Right Out
Power Loss (W)	at Rated Operating Conditions per Pole 12 W
Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA)	(690 V) 80 kA
Rated Current (A)	Main Circuit 160 A
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage	1000 V
Rated Operational Current AC-22A (A)	(500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A (A)	(500 V) 160 A (690 V) 160 A
Rated Operational Current AC-21A (A)	(500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (kW)	(220 ... 240 V) 45 kW (400 V) 75 kW (415 V) 75 kW

(500 V) 90 kW  
(690 V) 132 kW

Rated Operational Voltage AC (V)	Main Circuit 690 V AC
Rated Short-time Withstand Current Low Voltage - I <sub>cw</sub> (A)	for 1 s 5 kiloampere rms
Switching Type	22 (Between the Poles)
Terminal Type	Lug terminals
Tightening Torque (Nm)	15 ... 22 N·m

### Physical Attributes

Handle Type	Pistol handle and shaft included
Terminal Width (mm)	20 mm

### Dimensions

Dimensions (mm)	150 * 277 * 156 [H*W*D]
Fuse Size	NH000, NH00

### Protection & Standards

Pollution Degree	3
Standards	IEC 60947-3