

Product No: OT160EV04P

ABB SWITCH 160A 4P C/W HANDLE & SHAFT, BLACK, IP65 LEFT HAND MECHANISM OT160EV04P



General Information

Brand	ABB
Product Type	Fuse Switch - BS Type

Technical Attributes

Conventional Free-Air Thermal Current - I _{th} (A)	Θ = 40 °C 200 A
Conventional Thermal Current - I _{the} (A)	Fully Enclosed 160 A
Mechanical Durability	20000
No. of Poles	4
Operating Mechanism	Front
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Power Loss (W)	at Rated Operating Conditions per Pole 3.2 W
Rated Conditional Short-Circuit Current - I _{nc} (kA)	(315 A fuse, 500 V) 100 kA (355 A fuse, 690 V) 80 kA (250 A fuse, 690 V) 100 kA
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage	acc. to IEC/EN 60664-1 1000 V
Rated Making Capacity AC-3	(690V) 30kA
Rated Operational Current AC-22A (A)	(380 ... 415 V) 200 A (500V) 200A (690V) 160A
Rated Operational Current AC-23A (A)	(380 ... 415 V) 160 A (500V) 160A (690V) 160A

(500V) 200A
(690V) 200A
(1000V) 200A

Rated Operational Power AC-23A (kW)	(220 ... 240 V) 48 kW (400 ... 415 V) 88 kW (500V) 112kW (690V) 144kW
Rated Operational Voltage AC (V)	Main Circuit 1000V
Rated Short-time Withstand Current Low Voltage - I _{cw} (A)	8 kA/1 s
Terminal Type	Lug terminals
Tightening Torque (Nm)	acc. IEC 60947-1 15 ... 22 N m

Physical Attributes

Handle Colour	Black
Handle Type	Handle and shaft included
Lock Type	Yes

Dimensions

Dimensions (mm)	150 * 180.5 * 82.5 [H*W*D]
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Protection & Standards

Degree of Protection	Front IP00
Pollution Degree	3
Standards	IEC 60947-3