

Product No: OT1600E02P-135

ABB 1600A 2P SWITCH-DISCONNECTOR OT1600E02P-135



General Information

Brand	ABB
Product Type	Base Mount Load Break Switch

Technical Attributes

Connection Configuration	Type I
Conventional Free-Air Thermal Current - I _{th} (A)	Θ = 40 °C 1600 A
Net Weight (kg)	12.8
No. of Circuits	1
No. of Poles	2
Operating Mechanism	Mechanism at the End of the Switch (Left Side)
Power Loss (W)	48W Per Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1500
Rated Operational Current (A)	DC-20B: (1500V DC) 1600A AC-20B: (1000V DC) 1600A
Rated Short-Time Withstand Current - I _{cw} (kA)	For 0.3s 36kA, For 0.3s 50kA
Rated Voltage (V)	1500
Shaft Diameter (mm)	12

Physical Attributes

Handle Colour	Black
Mounting Type	Base Mounting

Dimensions

Dimensions (mm)	254.5W x 372H x 148.5D
Handle Length (mm)	274
Shaft Length (mm)	280

Protection & Standards

Degree of Protection	Front IP00
Standards and Approvals	IEC 60947-1, -3

Resources

IPD Product Catalogue V17	Download from here
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