

**Product No: OT1600E02K-135****ABB 1600A 2P SWITCH-DISCONNECTOR OT1600E02K-135****General Information**

Brand	ABB
Product Type	Base Mount Load Break Switch

**Technical Attributes**

Conventional Free-Air Thermal Current - I <sub>th</sub> (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 AC) 1600A
Rated Short-Time Withstand Current - I <sub>cw</sub> (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

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