

## Product No: OT1600E22K-135

### ABB 1600/2500A CONNECTION TYPE 2/3, 4P SWITCH-DISCONNECTOR OT1600E22K-135



#### General Information

Brand	ABB
Product Type	Base Mount Load Break Switch

#### Technical Attributes

Connection Configuration	Type 2 or 3
Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	Θ = 40 °C 1600 A Θ = 40 °C 2500 A
Net Weight (kg)	22.3
No. of Poles	4
Operating Mechanism	Mechanism Between the Poles
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 DC-20B: (1500V DC) 2500A AC-20B: (1000V AC) 1600A AC-20B: (1000V AC) 2500A AC-21A: (380-415V) 1600A AC-21A: (500V) 1600A AC-21A: (690V) 1600A
Rated Short-Time Withstand Current - I <sub>cw</sub> (kA)	For 0.3s 36kA, For 0.3s 50kA, For 0.3s 65kA
Rated Voltage (V)	1500
Shaft Diameter (mm)	12

### Physical Attributes

Handle Colour	Black
Mounting Type	Base Mounting

### Dimensions

Dimensions (mm)	414.5W x 372H x 148.5D
Handle Length (mm)	274
Shaft Length (mm)	280

### Protection & Standards

Degree of Protection	Front IP00
Standards and Approvals	UL98B and IEC 60947-1, -3

### Resources

IPD Product Catalogue V17	<a href="#">Download from here</a>
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