

Electrical Ratings

Key Performance Metrics

1500 VDC

Max Rated Voltage

630 A

Max Rated Current

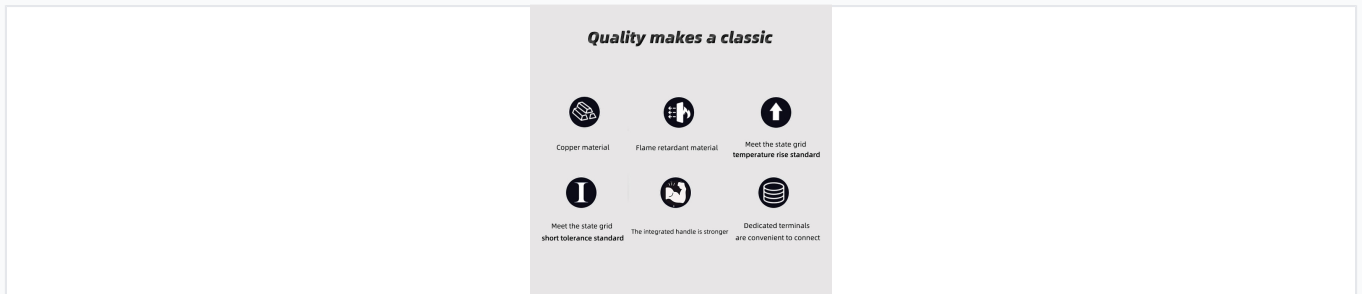
12 kV

Impulse Withstand Voltage

Technical Specifications

Parameter	Value
Insulation Voltage	1500V
Installation Category	IV
Usage Category	DC-21B
Dielectric Strength	3820V
Short-Time Tolerance (Icw/1s)	6kA - 10kA

Construction & Features



Quality construction featuring T2 grade copper and flame-retardant materials.

Key Design Features

- Flame retardant V0 grade material housing
- T2 grade copper material for optimal conductivity
- Contact embossing design for increased surface area
- Observation window for visual status verification
- Lockable handle for enhanced safety

Material Standards

Flame Retardant V0, T2 Copper, Integrated Handle

Installation & Environment

Operational Environment

- Altitude: d 2000m
- Pollution Level: 3
- No significant shaking or shock vibration
- Free from explosive hazards
- Free from corrosive gases or dust

Installation Methods

Inside Cabinet • Outside Cabinet