

IEC Power Distribution Cabinet

Type 439 - PowlCAB™

DESCRIPTION

Powell's Type 439 - PowlCAB Power Distribution Cabinet is a compact, modular design that can provide multiple cable arrangements of outgoing ways. Units are shipped fully assembled from our factory resulting in significant cost savings.

DESIGN FEATURES

- Suitable for Indoor or Outdoor (IP44) applications
- Corrosion resistance Category C4, coating as per BS EN ISO 12944
- Various cubicle widths
- Cable and bus duct connections available
- Provision for close-coupling to fit any transformer design
- Wide range of protection relays, automation and condition based monitoring options
- Seamless integration with your existing power distribution systems

Rated Voltage: 690 VAC

Rated Current: Up to 5000 Amps

Impulse Withstand up to 12kV

Power Frequency Withstand: 2.2kV

Designed to BS EN 61939.5 (read in conjunction with BS EN 61439-1)





Bus Duct or Transformer Connection



Power Cable Termination Provisions

Available Configurations

Type
Type439CAB - ACB - 315kVA
Type439CAB - ACB - 500kVA
Type439CAB - ACB - 800kVA
Type439CAB - ACB - 1000kVA
Type439CAB - ACB - 1250kVA
Type439CAB - ACB - 1500kVA
Type439CAB - ACB - 1600kVA
Type439CAB - ACB - 2000kVA
Type439CAB - ACB - 2500kVA
Type439CAB - ACB - 3000kVA
Type439CAB - ACB - 3500kVA

Product Applications

- Defence Estates MoD
- Utilities: Power Distribution
- Commercial buildings
- Airports
- Hospitals
- Retail parks
- Educational establishments
- Sports facilities
- Data Centers


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