



ARC FLASH PROTECTION KIT

Reliable Protection for Wind Turbine Type 28 Converter Systems

Wind turbines operate in complex environments where safety and reliability are critical. The Arc Flash Protection Kit of Power Conversion, a GE Vernova's business, is engineered to provide advanced protection for the converter systems in wind turbines.

Designed specifically for the 2.3MW Type 28 converter models, this kit ensures that essential systems remain shielded from arc flash hazards, ensuring consistent performance while promoting a safer working environment.



MCB shrouds



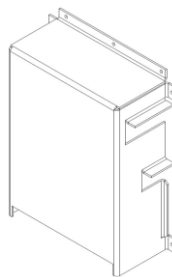
Auxiliary Supply Fuses

Why choose the Power Conversion's Arc Flash Protection Kit?

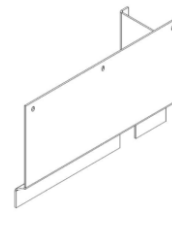
- **Reliable Performance:** This kit offers a tailored solution to keep your wind turbine operating smoothly and safely
- **Enhanced Safety for Critical Systems:** Protect the essential auxiliary power systems in wind turbines from potential arc flash risks
- **Limit Fault Energy:** Minimize fault energy at the incoming terminals of MCB Q2 with integrated protection shrouds and fuses, ensuring better control over electrical faults

Arc Flash Protection Kit components:

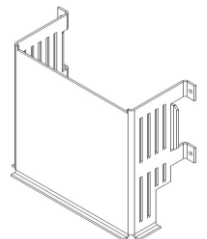
This kit includes two protective shrouds for MCBs Q2 and Q3, securely mounted to the rear control cubicle panel, and an additional fuse panel covered by a shroud on the left of the incomer cubicle.



MCB Upper shroud



MCB Lower shroud



Fuse shroud

Designed specifically for Type 28, 28B, and 28C models of the 2.3MW converter range.

CONTACT US

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