

APPLICATION NOTE

www.ittcannon.com**VEAM Powerlock**

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Features

- Different color coding options to suit the requirements of all countries.
- 400A and 660A contacts, with threaded post termination for the panel mount connectors and set-screw or crimp termination for the cable connectors.

Benefit to the Customer

- The socket contacts, as well as the pin contacts, have a finger-protective plastic cap.
- Environmentally sealed, when mated, to IP67
- A secondary locking mechanism clicks into place when the connectors are fully mated.
- A range of accessories, from dust caps to full enclosures, support a wide variety of applications.
- Keyway orientation prevents mis-mating.
- High-temperature / high-impact insulators

Applications

- Three phase motors
- Mobile generators
- Load banks
- Lighting distribution panels
- Locomotives & electric vehicles



The Challenge

A flexible distribution system for high power requires a safe and reliable connection system. Typically the customer will look for separate connectors for each of the three power phases, plus neutral and earth. This calls for single pole connectors capable of dealing with high currents, which are robust and sealed and easily terminated, and safe to handle once installed.



The ITT Solution ...

The VEAM Powerlock line is designed for applications up to 660A, terminating to cables up to 300mm. The contact mating areas are finger protected with color coding, keyway orientation and locking mechanisms.

For application assistance, please contact:
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