

PDC-750

POWER DISTRIBUTION CENTER



PDC-750 Power Distribution Center's is designed for use in underground, hard-rock mining operations to supply power to and provide protection for mobile, electric equipment.

It's rigid construction and powder-coat finish ensure maximum durability in extreme environments. This compact unit is skid-mounted and equipped with roof-top eye-hooks that allow for easy transportation in limited spaces.

This system is designed to be completely modular - each section is fully housed in it's own enclosure and can be removed and replaced with relatively minimal downtime and minimal on-site repairs. This feature is especially convenient in the out-going, MCC-like section, where each module is easily removed and replaced in case of necessary maintenance or repairs. This "plug-in" style of outgoing section also allows for flexibility when adapting to each Mine's requirements, as each module is inter-changeable between either feeders, starters, soft-starts or VFD's.

PRODUCT FEATURES:

- * Compact, Rigid, Skid-Mounted, Modular & Corrosion Resistant
- * Transformer is designed and braced for mine duty
- * Side-Operated ABB Loadbreak Switch and a Tavrada Circuit Breaker
- * Outgoing Modules available: Feeder Breakers, Starters, Soft-Starts or VFD's
- * Over-Current, Over/Under-Voltage, Thermal & Frequency Protection
- * Ground Fault/Ground Check Monitor & Indicating Device
- * Provision for Remote Control of Contactor
- * Kirk-Key Interlock

PRODUCT OPTIONS:

- * Power Capacity from 500kVA up to 2000 KVA
- * Low Profile and/or Split Enclosure
- * Transformer Protection Relay for Monitoring both Primary and Secondary Windings
- * Flange-Mount Cable Couplers

