
High Capacity Longwall Power Center

Product
Data
Sheet



Ratings: 5,500 KVA (5.0MVA)
Impedance:..... 3.6%
Incoming: 12,470 Volts
Connected Load:..... Approximately 5,000 HP
Utilization Voltage:..... 2,300 Volts and 575 Volts
Outputs: 3 @ 2,300 Volts, 8 @ 575 Volts
Circuit Breakers..... 2,300 volt Vacuum, Toshiba KV, 1,200 A continuous, 29,000 AIC
Mounting:..... 42" rail, with articulated trucks to facilitate panel moves
Frame:..... "Lo-Boy" to increase the available height for the transformer
Outside Dimensions:..... 27" - 0" Long, 6' - 0" Wide, 4' - 8" High, 0' - 6" Rail Clearance
Weight: 40,000 Pounds



Custom Configurations Available

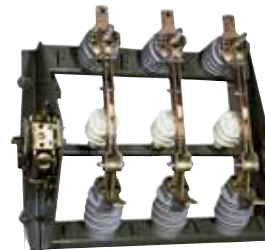
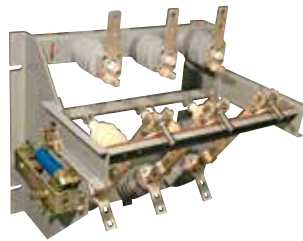
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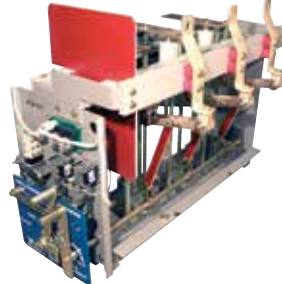


Genuine Line Power Component Parts

Switches



Vacuum Circuit Breakers



Low and High Voltage Couplers, Flange Terminators



Ground Monitors and Ground Fault Relays



High Voltage Splice Boxes



Mine-Duty Transformers

