High Capacity Longwall Power Center

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

LPMS-HCPC-0903
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