

1000V 110KW SINGLE PUMP STARTER



Ampcontrol's 1000V 110kW Single Pump Starter is designed specifically for hard rock mining applications.

It is fitted with:

- ABB 160 1150v 20kA C/B with U/V, Auxilliary contacts and pad lockable handle
- S&S CA7-72-E1 110VAC Contactor
- CT7N-85 overload electronic 110VAC
- Ampcontrol PF1 control relay
- 1kV/110VAC 5000VA Control VT
- Ampcontrol Outlet Test System (OTS)
- Estop
- 60A receptacle
- 1000 x 800 x 300 mild steel powder coated enclosure with frame
- SIStec PC1 relay
- Regulated power supply 110-24V

OUTLET TEST SYSTEM (OTS)

Ampcontrol's OTS is a fully automated, comprehensive outlet testing facility that eliminates paper-based record keeping.

Designed specifically for the hard rock mining industry, the OTS tests and validates the positive operation of the protection functions outlined in AS/NZS2081 and clearance times for earth leakage protection.

The OTS comprises of an OTS Tester module that is installed in the protection system of each outlet and a door-mounted OTS communication module that provides Bluetooth connectivity to a tablet.

All tests are initiated wirelessly via the OTS Application Software installed on a tablet. The test record for each outlet is managed within the software, with all records automatically uploaded to cloud storage when the unit regains network access.

Historical data can easily be accessed remotely from the cloud, enabling system monitoring and data trending.



1300 267 373

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