

1000V 110KW DUAL FAN STARTER



Ampcontrol's Dual Fan Starter is designed specifically for hard rock mining applications.

It is fitted with:

- ABB T4V 250 1150v 20kA C/B with U/V, Auxiliary contacts and pad lockable handle
- 2 x S&S CA6-210E1 110VAC 132kW contactor
- 2 x CEF1-12 overload electronic 20-180A 110VAC
- 2 x Ampcontrol PF1 (pump, fan, earth leakage and earth continuity) relay
- 1kV/110VAC 500VA Control VT
- Regulated power supply 110V-24V
- Ampcontrol's Outlet Test System (OTS)
- Estop
- Enclosure: 1000mm x 800mm x 300mm, mild steel powder coated enclosure with frame

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.



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