

1000V MULTI OUTLET DCB HARD ROCK

PRODUCT BROCHURE

OVERVIEW

Ampcontrol's 1000V Multi Outlet DCB provides a cost effective power distribution solution specifically designed for hard rock mining applications. The DCB allows the distribution of electricity supply, protection, monitoring and control of equipment in hard rock mining systems.

Protection validation is critical to ensure the safest system is maintained. Ampcontrol's Outlet Test System (OTS) provides 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 DCB is mounted on a galvanised skid for easy relocation. The enclosure also includes an arc vent to reduce risk to personnel and equipment due to failure of enclosures under arc fault conditions.



FEATURES

- IP66 stainless steel enclosure
- Skid mounted for ease of transport
- Electrical protection compliant with AS/NZS4871
- Arc vent to minimise risk of enclosure failure and improve safety of personnel.

PRODUCT DETAIL

The DCB is fitted with:

- ABB T5V630A 1000V C/B with U/V, auxiliary contacts and pad lockable handle
- Multi x ABB T4V 250A C/B with U/V auxiliary contacts and pad lockable handles
- Multi x AS2081 compliant ELD relays with 60mm CTs
- 150/110V 300VA with primary fuses control VT
- Regulated power supply 110V-24V
- Wega live line indicator
- Ampcontrol Outlet Test System (OTS)
- Estop
- Multi x ammeters 0 - 400A
- Arc vent
- Burn Brite AlphaLite Max
- Enclosure: 1980mm x 660mm x 880mm stainless steel enclosure with durable galvanised skid with fork tines, designed specifically for harsh environments