

HARD ROCK MINING SUBSTATIONS

PRODUCT BROCHURE

PRODUCT OVERVIEW

Featuring a versatile and compact design, Ampcontrol's 11kV/1050V substation is designed specifically for hard rock mining applications.

The substation design is compliant with AS/NZS4871, AS/NZS2007 and relevant mining regulations, with AS/NZS2081 compliant protection relays providing you with a safe reliable solution.

The modular design of the substation provides for 2 to 8 outlets in form 3b or 4a for easy maintenance and operation. The outlet cables can be glanded entries or plugged using receptacles.

Transformer sizing is available up to 2000kVA although larger sizing can be achieved on request.

The compact design of the substation provides a minimal footprint while still allowing easy access for maintenance.

For maximum safety and compliance, arc fault venting analysis can be performed on request.

FEATURES

- Remote 11kV CB switching pendant
- 11kV RMU or custom design HT enclosure
- 24VDC or 110VAC lighting supplies can be provided
- 24VDC control supply selected as standard electronic protection module for short circuit, overload and earth faults

