

# MULTIFUNCTION OUTLET SYSTEM

## PRODUCT BROCHURE

### A HARD ROCK REVOLUTION

*The Ampcontrol Rockstarter is a multifunction outlet starter designed for use in underground hard rock mining. It is also suitable for use in tunnelling and other industrial applications.*

*Compared to traditional starters that have been custom engineered, designed and built for particular applications, the Ampcontrol Rockstarter has a completely integrated approach to provide a more versatile and commoditised solution for your operation.*

#### START ANYTHING

The Ampcontrol Rockstarter controls a single power outlet, rated up to 250A / 1.1kV, incorporating an integrally designed circuit breaker, contactor and all protection electronics into a single robust unit. It can start anything <1000V AC/<250A, including:

- Jumbo's/drill rigs
- Pumps
- Fans

#### REUSABLE

The Rockstarter's integrated approach offers a more versatile solution of traditional designs by providing all of the features and protection to enable reuse in a wide range of applications, including all normal pump, fan and drill rig applications.

When you are ready to change the application, simply re-program it via the user-friendly, industrial strength touch screen display.



#### SCABLE

The Rockstarter can be scaled to suit your specific operations. You can configure the incoming and outgoing connections to suit either a glanded cable entry or a restrained receptacle. By utilising the proprietary through-supply kit and wall mounting bar, you can connect multiple Rockstarters in series to supply all active operations in an area.

If your operations change, you can simple relocate any unused Rockstarters to another part of your site for use in a different application.

#### INNOVATIVE FEATURES

The Rockstarter has a number of innovative features to make your operation more efficient and satisfy statutory requirements, including:

- Fully AS/NZS 4871, AS/NZS 3000 and AS/NZS 2081 compliant protection functionality
- Post-blast start option to help you save time when you're coordinating blasting operations with ventilation
- GPIO and Ethernet network connection ports for remote control over your operation
- An RFID tag reader for detailed logging of settings changes and reset operations, for complete user traceability
- An integrated Outlet Test System (OTS) to provide a fully automated and comprehensive testing facility. The OTS enables the Rockstarter to undergo routine testing quickly and easily, with all test results uploaded for secure cloud storage
- Arc fault mitigation.