



MR111 SERIES FLAMEPROOF ALTERNATOR

ADDRESSING THE NEEDS OF THE
INDUSTRY AND PLANTING THE SEEDS
FOR A SECURE FUTURE.



Mining Repair alternators are manufactured in the Illawarra region of NSW Australia to IECEx specifications at our NATA approved facilities.

The MR110 alternator incorporates an electronic regulator module with no moving parts or relays and cannot be adjusted by the end user. Its main advantages are its ability to protect from arcing developed from a fault on the supply cabling or lighting. The alternator will lock out on any line to chassis fault on the positive or negative power rail and any recognised short circuit.

The alternator comes standard with the flameproof window to allow connectivity with the infra-red remote reset unit. Dual cable gland entries are also standard on the main housing.

The alternator can be belt or hydraulically driven and can be supplied in a 12 or 24V version.

The Mining Repair MR110 alternator is compact measuring only 190mm long and 174mm high, plus mountings and drive.

A certificate of conformity is available from www.iecex.com



Current specification features

- 12 or 24 volt DC output
- 30 Amp max output
- IECEx approval – IECEx TSA 06.0041X
- Dual gland entries
- 150°C max operating temperature
- LED indication
- IP55
- 7000 RPM max
- Lock out on line to chassis fault, + and –
- Lock out on short circuit fault
- Lock out on undervoltage fault
- Overvoltage protection
- Overload protection feature
- Remote reset option
- Data logging
- Inbuilt hour meter
- 5000 hour maintenance schedule

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