

Hazardous Area DCB – Distribution Control Box (IECEX, Exd)



NEPEAN Power provides engineering services to provide design, project management, manufacturing, commissioning, training and ongoing lifestyle management services. Our extensive experience in engineering and design as well as the ability to manufacture quality equipment, allows us to provide solutions from minor projects through to large turnkey infrastructure.

NEPEAN Power's continual achievement of certifications that go above and beyond the standard industry requirements ensure NEPEAN Power can offer solutions that exceed our client's expectations.

OUR PRODUCTS & SERVICES

Focus on Key Process Areas:

Conveyors

NEPEAN Power offer electrical solutions for your conveyor including conveyor starters, substations, drive technologies and specialised electronic products.

Longwall

NEPEAN Power offer longwall electrical systems for the supply, control and automation of longwall systems.

Ventilation

NEPEAN Power offer a range of ventilation equipment including auxiliary ventilation starter and main ventilation fan systems.

Surface Infrastructure

NEPEAN Power offer Surface Infrastructure Solutions including switchrooms, substations transformers and power factor correction.

Development

NEPEAN Power have extensive experience and range of product for supplying underground mining development equipment.

OUR RANGE

- Electrical switchrooms
- Substations
- High voltage switchgear
- Hire services
- Configured and engineered starters
- Flameproof products
- Power factor correction
- Power quality
- Overhaul and refurbishment
- Flameproof
- Motor control centres
- Site labour services

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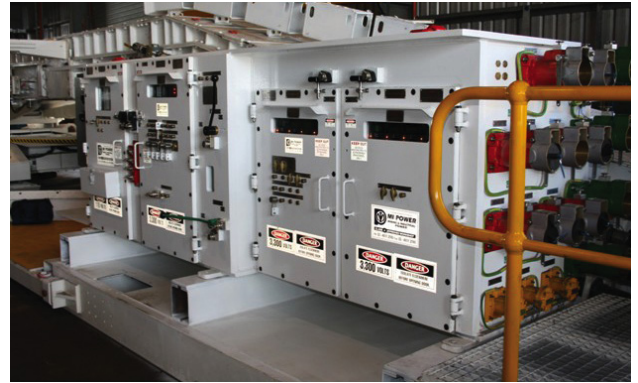
The NEPEAN Power flameproof Load Centre/ Distribution Control Box (DCB) is manufactured to the highest quality standards and can be adapted in design to incorporate individual specifications.

NEPEAN Power understand the importance of design safety and plant reliability, especially in the mine environment and as such NEPEAN Power is certified to AS 60079 or IECEX series of standards for the manufacture of equipment for explosive atmospheres.

The NEPEAN Power DCB is manufactured to include several basic designs and sizes and can accommodate a number of combinations including up to 11, 1000V outlets.

The DCB enclosure can be constructed using stainless steel flanges or can be completely produced with stainless steel. The unit can also be supplied on a galvanized metal skid base for ease of transportation around the worksite.

| | Platinum DCB | | Longwall DCB | |
|----------------|--------------|-------|--------------|-------|
| Outlets | 8 | 6 | 11 | 8 |
| Voltage | 1kV | 3.3kV | 1kV | 3.3kV |



NEPEAN IS AUSTRALIA'S LARGEST

70% of Australian mines have invested in NEPEAN equipment and services across our Longwall, Power and Conveyor product offerings. NEPEAN Power is the large scale electrical and electronic projects arm of NEPEAN Mining, NEPEAN Mining is a division of NEPEAN™, Australia's largest privately owned engineering, mining services and industrial manufacturing organisation. NEPEAN Conveyors, NEPEAN Power and NEPEAN Longwall provide an extensive portfolio of products and services to independently deliver unique, high quality results, or united, NEPEAN offers a one stop mining solution.



For more information please contact:

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