



NEPEAN
Power

Hazardous Are DCB - Distribution Control Box (IECEx, Exd)



AVAILABLE FROM
NEPEAN ELECTRONICS

NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

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.

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

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 an automation of longwall systems.

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

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

Hazardous Area DCB - (IECEX, Exd)

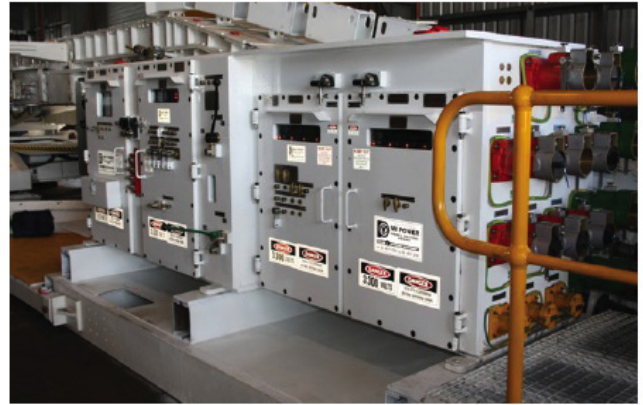
The NEPEAN Power flameproof Load Centre/ Distribution Control Box (DCB) is manufactured to the highest quality standards and can be adapted in design to incorporate individual specifications.

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.

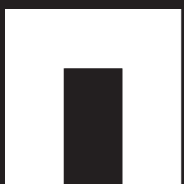
The DCB enclosure can be constructed using stainless steel flanges or can be completely produced with stainless steel. The unit can also be supplied on a galvanized metal skid base for ease of transportation around the worksite.

	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.



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