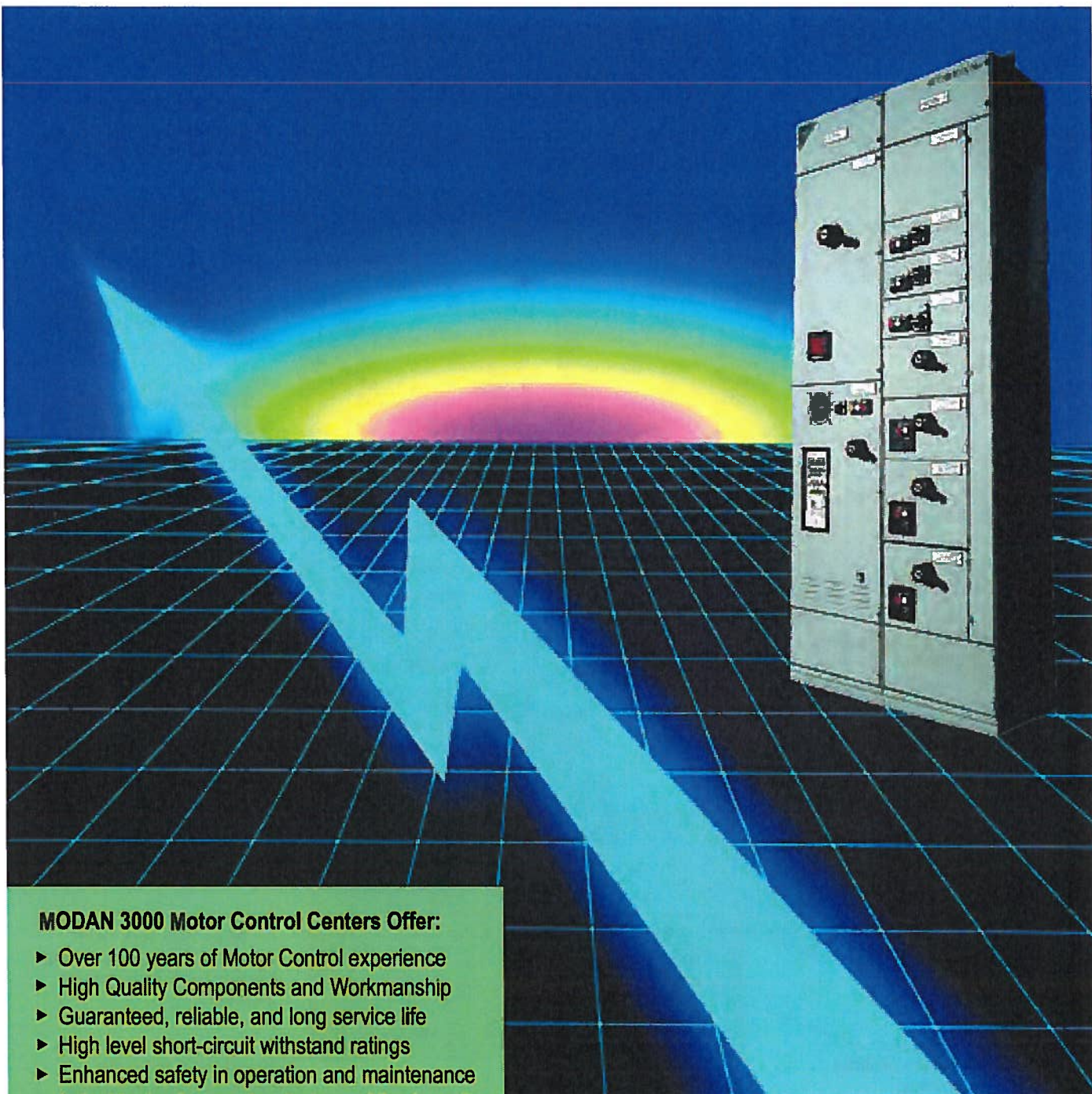


**Motor Control Centers  
Modan 3000**

**UL / CSA**

## **Modan 3000**

**ADVANCED TECHNOLOGY, INDUSTRIAL GRADE MOTOR CONTROL CENTER**

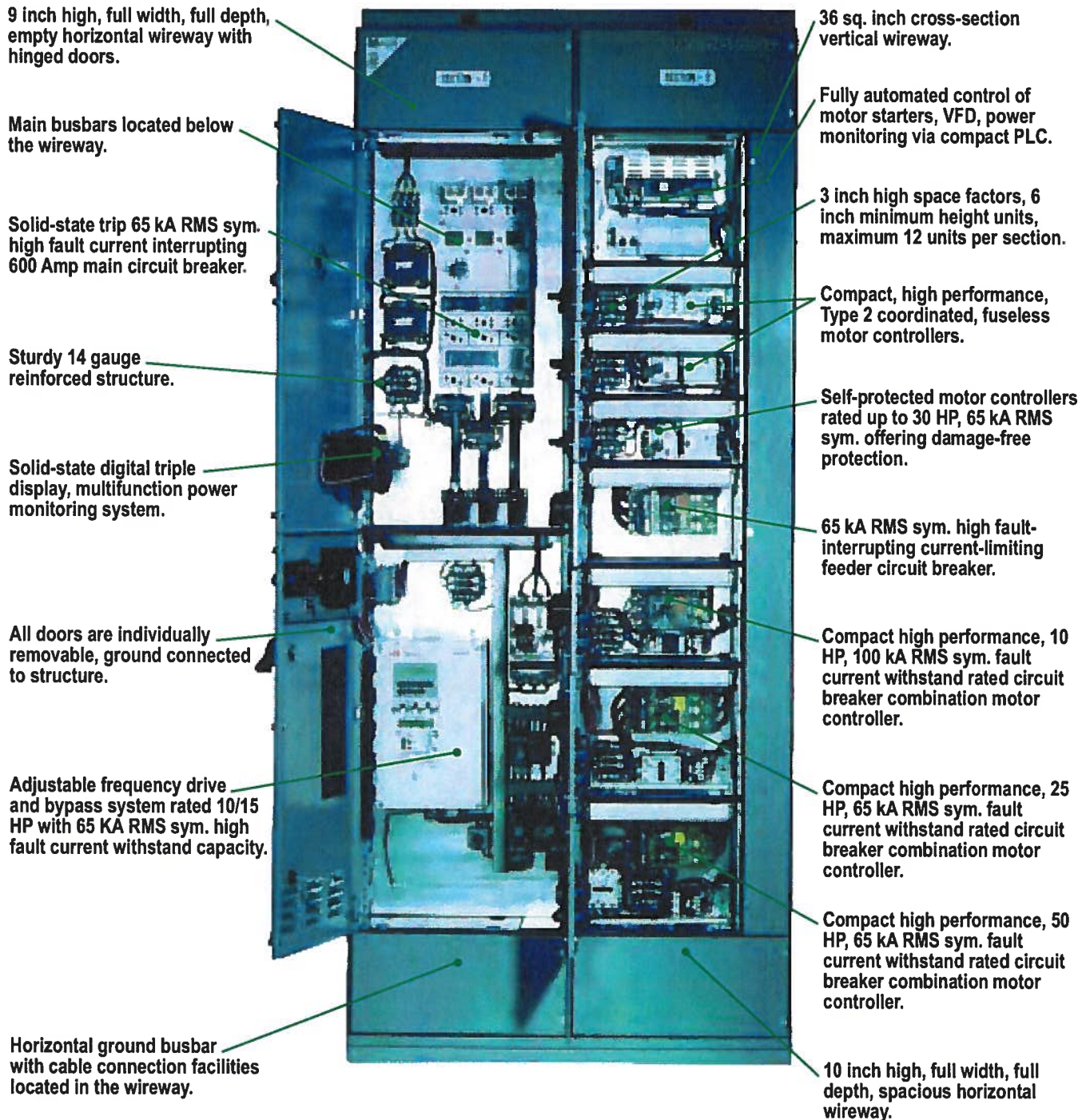


**MODAN 3000 Motor Control Centers Offer:**

- ▶ Over 100 years of Motor Control experience
- ▶ High Quality Components and Workmanship
- ▶ Guaranteed, reliable, and long service life
- ▶ High level short-circuit withstand ratings
- ▶ Enhanced safety in operation and maintenance
- ▶ Latest technology motor starter and feeder units
- ▶ Optimum use of mounting space without sacrificing work space
- ▶ Multiple savings in installation, operation and maintenance



## ADVANCED TECHNOLOGY, INDUSTRIAL GRADE MOTOR CONTROL CENTER



## Power Distribution and Motor Control Systems

IEC / CE

Moeller Electric offers a complete line of IEC 439 type-tested low voltage Power Distribution and Motor Control Systems rated up to 6300 Amps and Busduct Systems rated up to 5000 Amps.

### Modan 6000

Switchgear and Motor Control Centers with current ratings to 6300 Amps, available as withdrawable, removable and fixed mounted units.

### Modan 2000

Switchboards and Motor Control Panels with current ratings to 2500 Amps.

### ID

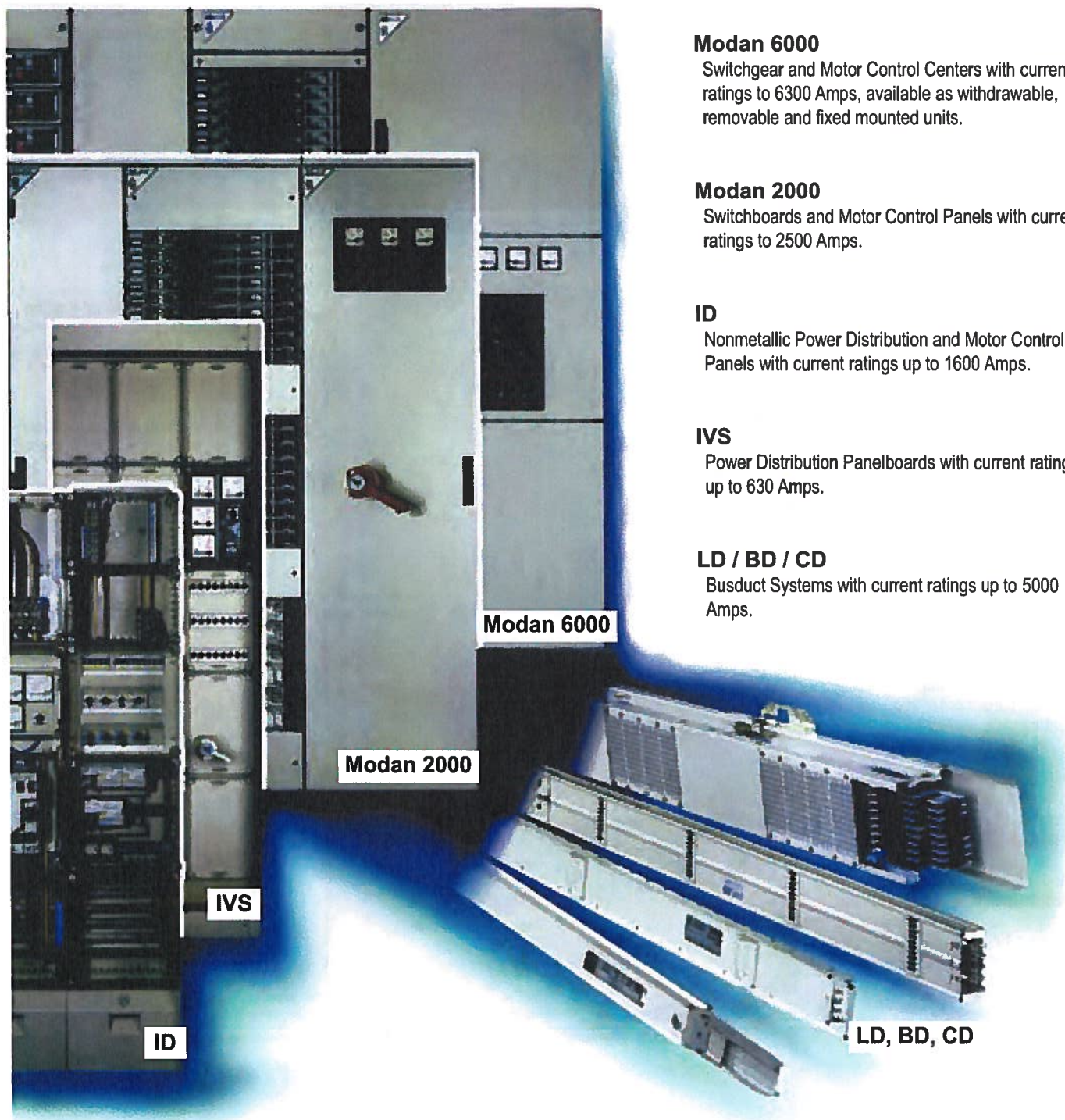
Nonmetallic Power Distribution and Motor Control Panels with current ratings up to 1600 Amps.

### IVS

Power Distribution Panelboards with current ratings up to 630 Amps.

### LD / BD / CD

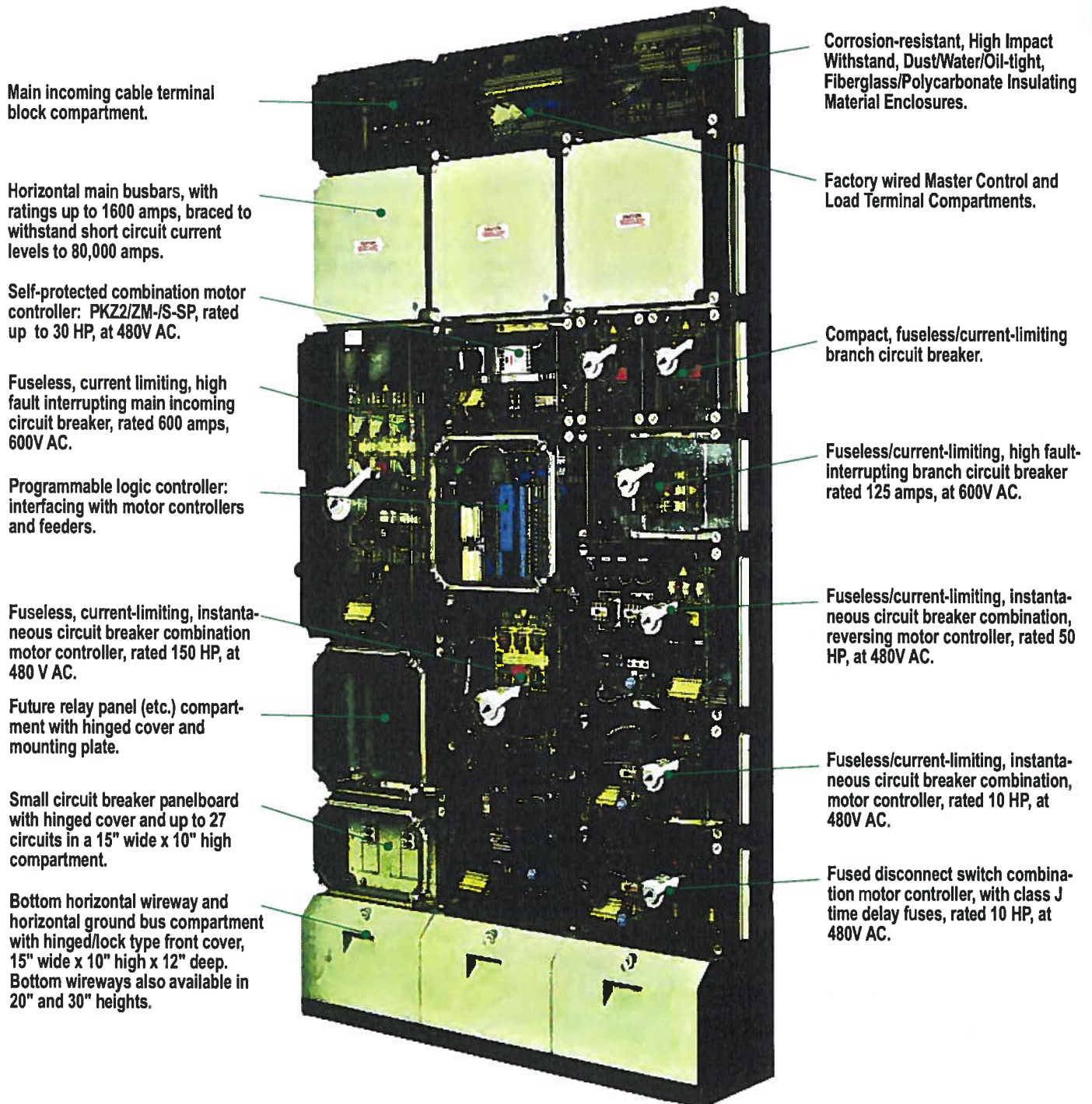
Busduct Systems with current ratings up to 5000 Amps.



**Type-tested to IEC 439 for International Applications**



**Type ID Nonmetallic, Corrosion-resistant, Dust/Water/Oil-tight, Insulating material enclosed Motor Control Panels...**  
For applications, where the main concern is protecting operating personnel from electrical shock hazards and shielding electrical/electronic equipment from harsh industrial environments.



**Available in Freestanding and Wall-mounting Forms**



## Approvals and Certifications

### Systems and devices... for world markets.

Moeller Electric products are accepted in all countries where official approval is required. If you export, this fact can save you and your customers the trouble of having to deal with individual approval authorities. At Moeller Electric, we take into account national and international specifications and regulations right from the design stage so that the equipment will meet the local specifications.

**UL** **CSA**

**Contact**  
**Moeller Electric, the**  
**"Export Expert"**  
**with your specific**  
**North American or**  
**International requirements,**  
**including** **CE**  
**for Europe.**

The Moeller Electric quality management system encompasses all Company areas and activities: from marketing through to product application and customer, their needs, their objectives, and their approaches to problems. Together with its employees, Moeller Electric has founded a quality management system which is considered exemplary all over the world.



# C E R T I F I C A T E

**DQS Deutsche Gesellschaft zur Zertifizierung  
von Managementsystemen mbH**  
Qualitäts- und Umweltgutachter

hereby certifies that the companies

**Moeller Holding GmbH & Co. KG**  
Hein-Moeller-Straße 7-11  
D-53115 Bonn

**Klöckner-Moeller GmbH**  
Hein-Moeller-Straße 7-11  
D-53115 Bonn

**Klöckner-Moeller Vertrieb Deutschland GmbH**  
Adenauerallee 90  
D-53113 Bonn

with the locations as listed in the annex

Development, production and sales of electrical and electronic equipment systems and components

have implemented and maintains a

**quality system.**

A quality audit, documented in an audit report, has verified  
that this quality system fulfills the requirements  
of the following standard:

**DIN EN ISO 9001**  
August 1994 edition

This certificate is valid until 2001-07-22

Certificate Registration No. 177-02

Frankfurt am Main, Berlin 1998-07-23

Dr.-Ing K. Petrick

Dipl.-Ing. J. Pärsch

MANAGING DIRECTOR

Offices: D-60433 Frankfurt am Main, August-Schanz-Straße 21  
D-10787 Berlin, Burggrafenstraße 6

Moeller Electric first received ISO 9000 certification in 1991. The Company qualified for its third tri-annual recertification in July 1998. — **All-around Quality, Right from the Start**

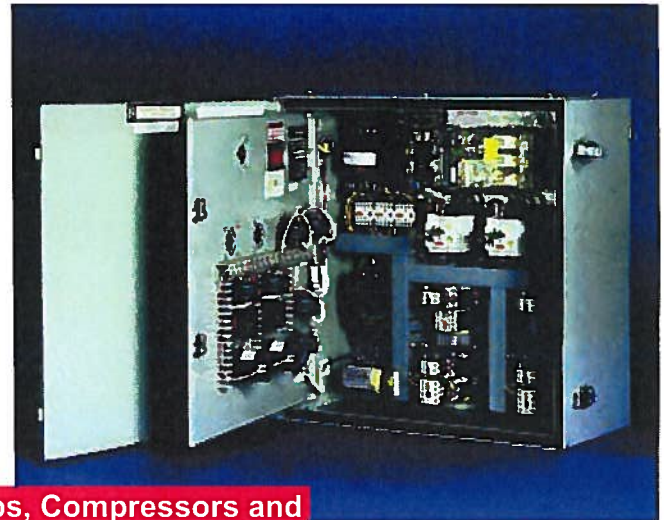
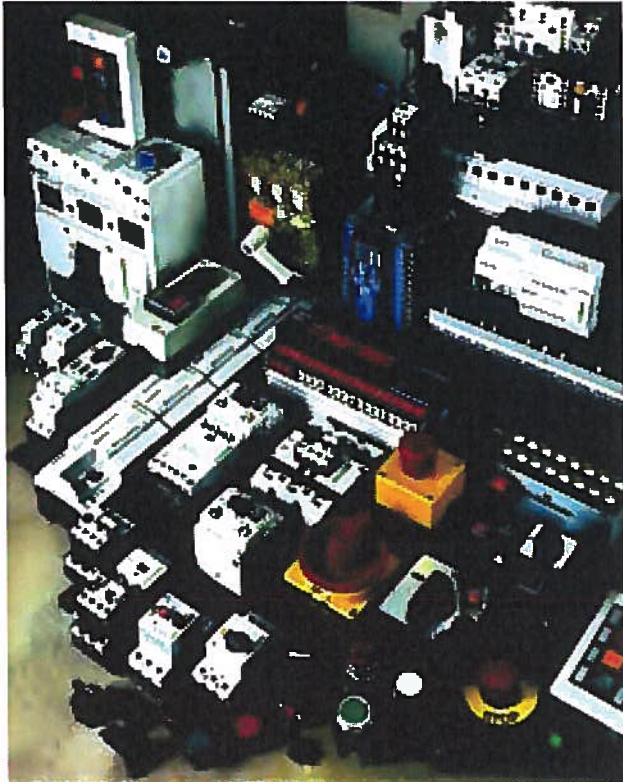


## Control Panels

UL / CSA / IEC / CE

**High Quality, Advanced Technology Assemblies, Designed, Constructed and Tested For North American or International Destinations – including CE Applications.**

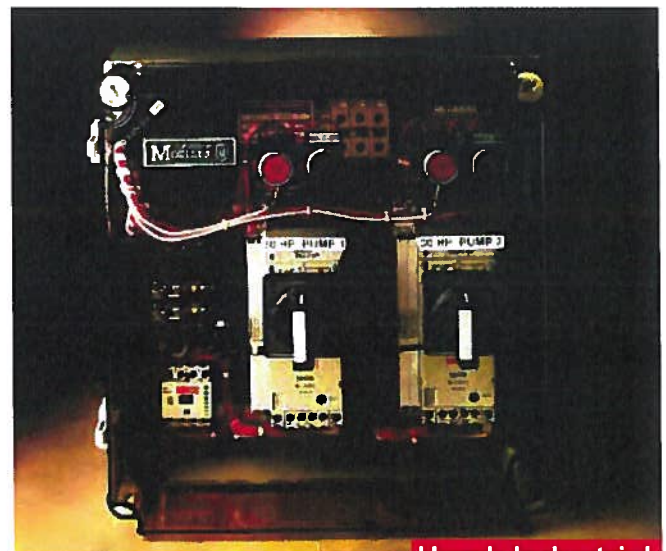
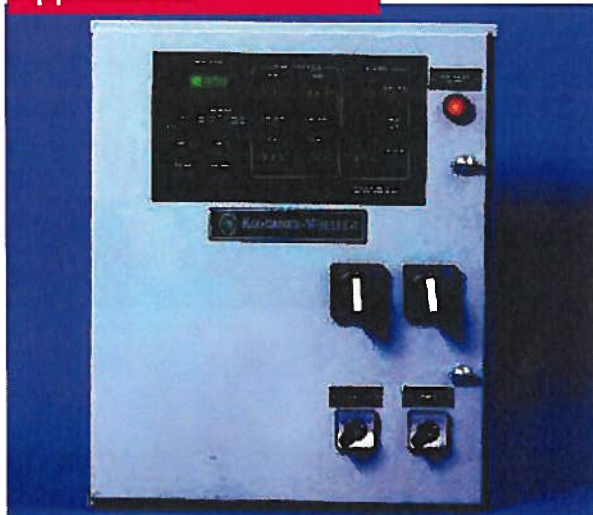
**High Quality Components from Moeller Electric are the Necessary Ingredients for High Quality Control Panels**



**Pumps, Compressors and Vacuum Pumps**

Moeller Electric is a world-renowned, full-line manufacturer of high quality industrial electrical and electronic components, engineered assemblies and enclosures. Control panels with Moeller Electric installed components are lab-tested, application selected and fully coordinated for protection against short-circuit, overload and motor single-phasing induced damages, etc. Moeller Electric control panels can be engineered to protect, switch and control the connected equipment throughout their expected lifespan.

**Complex, Multiple Pump Applications**



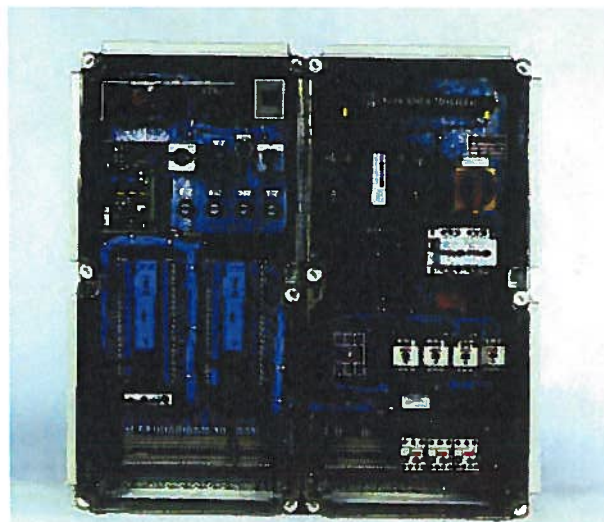
**Harsh Industrial Environments**



High Quality, Advanced Technology Assemblies, Designed, Constructed and Tested For North American or International Destinations – including CE Applications.

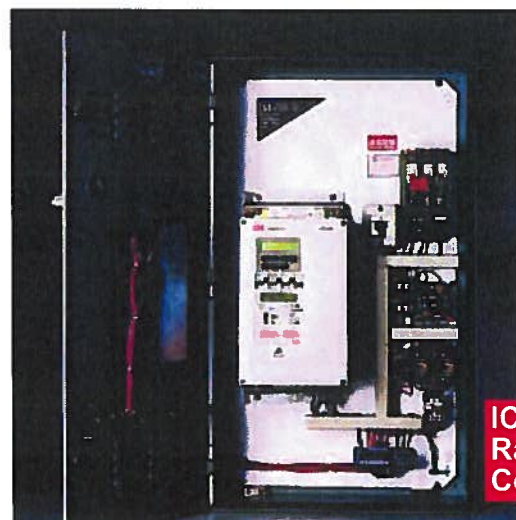
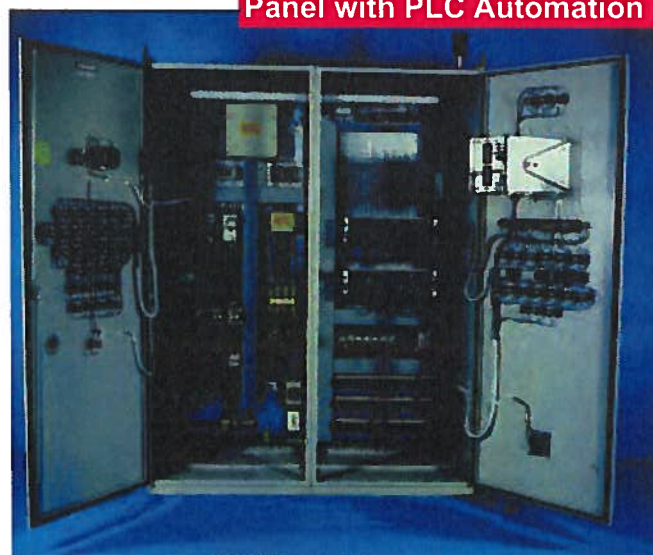


**ICA 1000 - High Short Circuit Withstand Rated Machine Tool Control Panel with busbar mounted/fed UL 508 Type E self-protected combination motor controllers**



**Special Manufacturing Processes for Export**

**Large and Complex Special Industrial Process Control Panel with PLC Automation**



**ICA 1000 - High Short Circuit Withstand Rated Adjustable Frequency Drive Control Panel with Bypass**