

PRODUCT APPLICATION



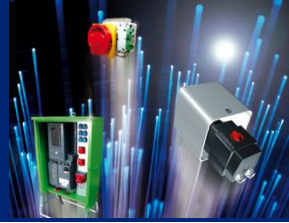
ELEKTRA products can be used
in many industrial sectors

Australian & New Zealand Contact: FM Electrical Supplies Australia Pty Ltd
Tel.: +61 404 097 459 Email: sales@fmes.com.au www.fmes.com.au

We switch the power!



Industry Application



1. Agricultural machinery and forestry machinery



Control unit



We switch the power!

Industry Application



Typical customers

CATERPILLAR
JEKAMS
VALMET
JOHN DEERE
HYUNDAI
KOMATSU
VOLVO

We switch the power!

Industry Application



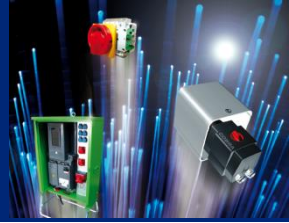
2. Mining industry

Mainly applied to the shearer, boring machine, as well as coal conveying equipment



We switch the power!

Industry Application



Typical customers

BHP GROUP
RIO TINTO
FORTESCUE METALS
NEWCREST MINING
SOUTH 32
EVOLUTION MINING

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Industry Application



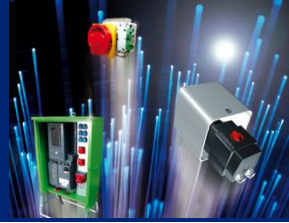
3. Chemical industry

Chemical industry covers chemical engineering, chemical technology, process equipment and control, Industrial Catalysis, Applied Chemistry, bio-engineering, pharmaceutical engineering, thermal power engineering, safety engineering, environmental science and engineering



We switch the power!

Industry Application



4. Medical industry

Medical equipment



We switch the power!

Industry Application



Typical customers

AstraZeneca
GlaxoSmithKline
Mylan Australia
CSL Limited
Pfizer Australia
Sanofi-Aventis Australia
Aspen Asia Pacific

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Industry Application



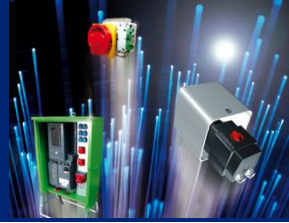
5. Traffic engineering, automotive, shipbuilding, railway locomotives, aviation, aerospace

5.1 Railway and traffic - locomotive vehicular traffic signal control



We switch the power!

Industry Application



Typical customers

Toyota Motor Corporation Australia
Mazda Australia
Mitsubishi Motors Australia
Volvo Group Australia
GM Holden
Robert (Bosch)
Boeing Australia
Airbus Australia
Lockheed Martin Australia

We switch the power!

Industry Application



5. Traffic engineering, automotive, shipbuilding, railway locomotives, aviation, aerospace

5.2 Marine Electric



We switch the power!

Industry Application



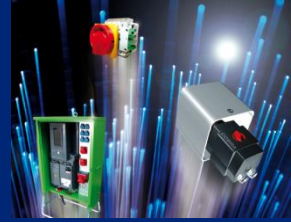
5. Traffic engineering, automotive, shipbuilding, railway locomotives, aviation, aerospace

5.3 Automobile manufacturing equipment, including welding, painting and final assembly production line



We switch the power!

Industry Application



Typical customers

BAE Systems Australia
Thales Australia
Civmec Construction & Engineering
Austal Limited
Incat Tasmania
Bombardier Transportation Australia
Downer EDI Limited
Raytheon Australia
Honeywell Holdings

We switch the power!

Industry Application



5. Traffic engineering, automotive, shipbuilding, railway locomotives, aviation, aerospace

5.4 demounting tire machines, balancing machines, wheel aligner



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Industry Application

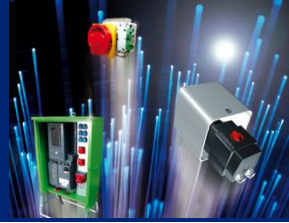


Typical customers

Bridgestone
Beaurepaires
Tyre Barn
Tyre Spot
JAX Tyres
Continental Tyres
Costco Tyre Centre
Tyrepower
Tyreplus

We switch the power!

Industry Application



6. Power system

6.1 Electrical switches and power distribution systems



We switch the power!

Industry Application



Typical customers

NHP
SCHNEIDER
ABB
EATON

We switch the power!

Industry Application

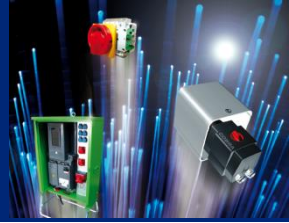


7. Elevator industry



We switch the power!

Industry Application

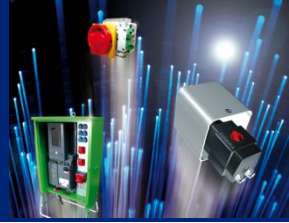


Typical customers



We switch the power!

Industry Application



8. Machinery and Equipment

8.1 Metal cutting machines

CNC lathe
CNC grinding
CNC milling machine
CNC Machining Center



We switch the power!

Industry Application

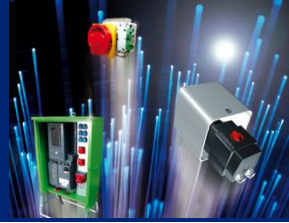


Typical customers



We switch the power!

Industry Application



8. Machinery and Equipment

8.2 Metal forming machines

CNC punch press
Bending machine
Shears
Bender



We switch the power!

Industry Application



Typical customers

TRUMPF



Bystronic



We switch the power!

Industry Application



8. Machinery and Equipment

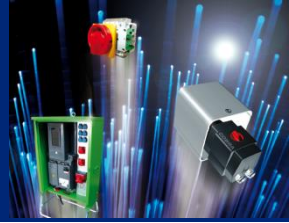
8.3 Woodworking machines

Woodworking mortising machines,
Furniture manufacturing machinery



We switch the power!

Industry Application



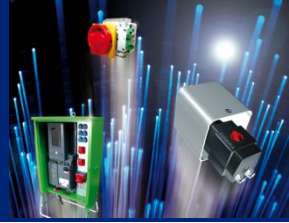
Typical customers



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Industry Application



8. Machinery and Equipment

8.4 Printing and paper machinery



We switch the power!

Industry Application

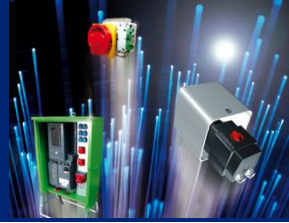


Typical customers



We switch the power!

Industry Application



8. Machinery and Equipment

8.5 Cleaning machinery

Industrial cleaning machines,
Floor cleaning machines,
Floor waxing machine,
Dry-cleaning machines



We switch the power!

Industry Application



Typical customers



Ecoclean



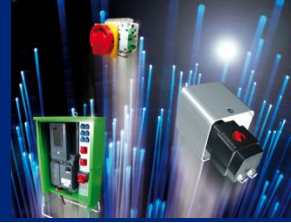
makes a difference



We switch the power!



Industry Application



8. Machinery and Equipment

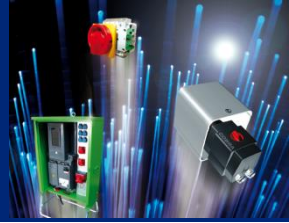
8.6 Metal cutting and welding machinery

Laser cutting equipment
Welding Equipment



We switch the power!

Industry Application



Typical customers



We switch the power!

Industry Application



8. Machinery and Equipment

8.7 Textile machinery



We switch the power!

Industry Application

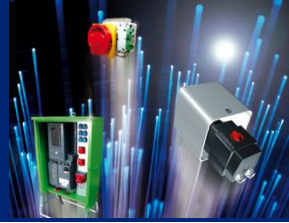


Typical customers



We switch the power!

Industry Application



8. Machinery and Equipment

8.8 Food and Beverage Industries



We switch the power!

Industry Application



Typical customers



We switch the power!

Industry Application



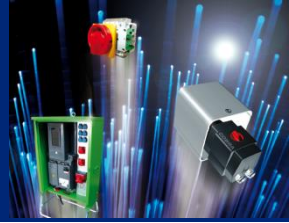
8. Machinery and Equipment

8.9 Injection machines



We switch the power!

Industry Application



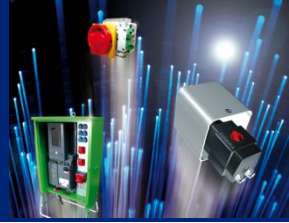
Typical customers



We switch the power!



Industry Application



8. Machinery and Equipment

8.10 Construction machinery



We switch the power!

Industry Application



Typical customers

Putzmeister



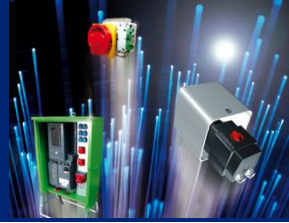
SANY



We switch the power!



Industry Application



8. Machinery and Equipment

8.11 Packaging machinery



We switch the power!

Industry Application



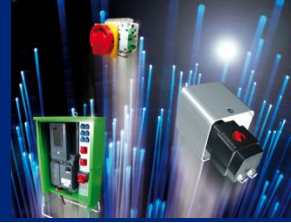
Typical customers



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Industry Application



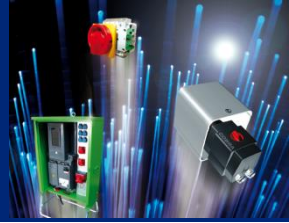
8. Machinery and Equipment

8.12 Tobacco machinery



We switch the power!

Industry Application



Typical customers

British American Tobacco Australasia
Philip Morris International (Australia)
Imperial Tobacco Australia

We switch the power!

Industry Application



8. Machinery and Equipment

8.13 Port machinery and lifting equipment



We switch the power!

Industry Application

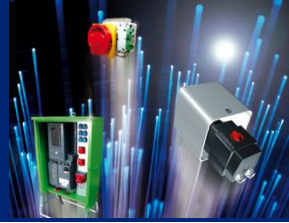


Typical customers



We switch the power!

Industry Application



8. Machinery and Equipment

8.14 Weighing equipment



We switch the power!

Industry Application



Typical customers

BIZERBA

■ ... closer to your business

We switch the power!

Industry Application



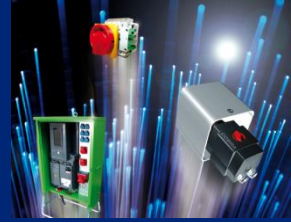
8. Machinery and Equipment

8.15 Pumps and Vacuum equipment



We switch the power!

Industry Application



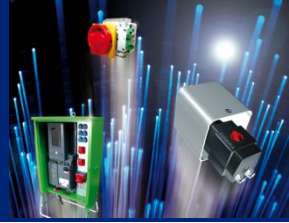
9. Air handling, air conditioning equipment

Refrigeration and air conditioning equipment



We switch the power!

Industry Application



Typical customers



We switch the power!



Industry Application

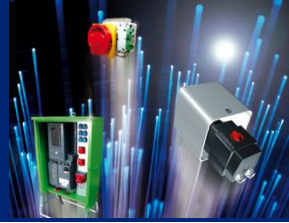


10. Robotics Industry



We switch the power!

Industry Application



Typical customers



KUKA



We switch the power!





Thank you very much for your attention!



ELEKTRA TAILFINGEN

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