

MARECHAL ELECTRIC

DRINK INDUSTRY



THORNE &
DERRICK
INTERNATIONAL

Thorne & Derrick
+44 (0) 191 410 4292
www.heatingandprocess.com



ECKES GRANINI FRANCE

Manufacture and commercialize branded fruit beverages

- ▶ Provide power to pumps (near tanks)
- ▶ Equip stainless steel boxes to provide machines to load/unload and prepare fruit juices



RANGE

DSN DECONTACTOR™ COMPACT & WATERTIGHT

ADVANTAGES

- Personal safety: protection of the operator at each connection and easy to use
- IP66/IP67 automatic water- and dust-tight sealing in an environment constantly subjected to moisture from the manufacture of fruit juices (Joker, Rea and Granini) and high pressure cleaning
- Robustness: the glass-reinforced PBT (polybutylene terephthalate) casing is a guarantee against corrosion (chemical products, detergents), temperature variations and shocks
- Service: the integrated R & D department and the network of sales engineers.

For more details,
please contact us:
contact@marechal.com

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MARECHAL ELECTRIC S.A. - 5, avenue de presles - F-94417 Saint-Maurice Cedex - France
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 **MARECHAL
ELECTRIC**

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FOOD INDUSTRY



SENOBLE FRANCE

Dairy industry

- Provide power to pumps in order to mix the milk (dairy by-products) and to clean the tanks

DSN3 32 A



RANGE

DSN DECONTACTOR™ COMPACT & WATERTIGHT

ADVANTAGES

- Secured technicians and employees: sockets with integrated switching device can be used by anyone without electrical skill
- Flexibility and mobility of equipment: responsiveness to the maintenance and pumps overhaul every 6 weeks
- Data transfer: the DSN3 auxiliary pilots convey information to the PLC on the connection status of the pumps
- IP66/IP67 automatic water- and dust-tight sealing in an environment constantly subjected to moisture and high pressure cleaning
- Keying on cleaning stations: the right connection of electrical plugs and socket-outlets thanks to the keying positions.

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FOOD INDUSTRY



ALCASS ITALY

Meat packaging and frozen meals

- Power supply with extension cords for machines



DSN1 20 A
DSN3 32 A
DSN6 63 A

RANGE

DSN DECONTACTOR™ COMPACT & WATERTIGHT

ADVANTAGES

- IP66/IP67 automatic water- and dust-tight sealing: resistance to humidity and water splash due to process of high pressure cleaning
- Lifespan and performance: 24/7 thanks to the butt-contact technology
- Workers' safety: sockets with integrated switching device can be used by anyone without electrical skill
- Robustness: Material resistance to corrosion, shock (IK08)
- Process flexibility and mobility equipment.

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GEMOS ITALY

Catering

- ▶ Connection to warming trolleys and conveyors
- ▶ Wall socket-outlets for tools



DSN

RANGE

DSN DECONTACTOR™ COMPACT & WATERTIGHT

ADVANTAGES

- Quality of connection: permanent use
- IP66/IP67 automatic water- and dust-tight sealing: resistance to humidity and water splash due to process of high pressure cleaning
- Robustness: material resistance to corrosion (chemical products, detergents) to variations in the temperatures and shocks (PBT casing)
- Flexibility and compactness of connectors: reliable power in ceilings and on flexible cables.

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FOOD INDUSTRY



LEGUMEX BELGIUM

Transformer and fresh vegetable wholesaler

- Provide power to conveyors, check points and packaging machines

DSN1 20 A



RANGE

DSN DECONTACTOR™ COMPACT & WATERTIGHT

ADVANTAGES

- Automatic IP66/IP67: resistance to humidity and water splash due to the cutting and / or rinsing vegetables throughout the year
- Lifespan and performance: 24/7 thanks to the butt-contact technology
- Workers' safety: sockets with integrated switching device can be used by anyone without electrical skill
- Robustness: Material resistance to corrosion, shock (IK08)
- Flexibility and mobility of machinery during cleaning operations overnight.

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AVIKO NETHERLANDS

Potato processing plants

- ▶ Provide power to transportable machines
- ▶ Connection to potato conveyors



DSN3 32 A

RANGE

DSN DECONTACTOR™ COMPACT & WATERTIGHT

ADVANTAGES

- Automatic IP66/IP67: resistance to humidity and water splash due to process of high pressure cleaning
- Robustness: resistance against corrosion and detergents
- Workers' and installation safety: sockets with integrated switching device can be used by anyone without electrical skill

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DMK Deutscher Milchkontor GmbH

GERMANY

Dairy industry

- ▶ Provide power to atomizers in milk powder storage areas
- ▶ Cheese processing plants

DSN1 20 A
DSN3 32 A



DS2 250 A
DS9 150 A



RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT
DS DECONTACTOR™ FOR INDUSTRY

ADVANTAGES

- Automatic watertightness
- High resistance boxes

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Emsland Frischgeflügel GERMANY

Meat industry

- Provide power to fixed and transportable machines for chicken slaughtering

DSN1 20 A
DSN3 32 A



PN12C 10 A



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RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT
PN12C MULTI-CONTACT CONNECTORS

ADVANTAGES

- Robustness: resistance of materials to acid and alkaline substances
- Automatic IP66/IP67sealing: resistance to humidity and water splash due to process of high pressure cleaning.

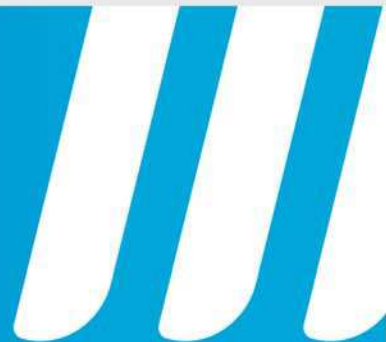
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STOLLE MACHINERY USA

Machine manufacture for Tinned foods and cans

- Production machine supply, vaporiser, tester



DS
WITH AUXILIARY
CONTACTS

RANGE

DS DECONTACTOR™ FOR INDUSTRY

ADVANTAGES

- High personnel safety level: integral switching
- Time savings: reducing machine downtime for installation
- Reduced maintenance operations.

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PEPSI SA SOUTH AFRICA

**Food processing: fizzy drinks, fruit juices,
savory biscuits and cereal**

► Retrofitting factory to Pepsico standards

DSN



RANGES

**DSN DECONTACTOR™ COMPACT & WATERTIGHT
DSN24C MULTI-CONTACT CONNECTORS**

ADVANTAGES

- Quick and safe intervention : rapid connection and disconnection of equipment
- Automatic IP66/IP67sealing: resistance to humidity and water spray caused by cutting or cleaning.

DSN24C



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