

MARECHAL ELECTRIC

WATER TREATMENT



THORNE &
DERRICK
INTERNATIONAL

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



FBI BIOME FRANCE

Mobile transportable units for biogas or liquid treatment produced by waste

- ▶ Power supply to evaporation module
- ▶ Cistern supply, reversed osmosis, bungalow/supervision, dosing pump
- ▶ Safety/command generators
- ▶ Pump control



DSN



DS



PF

RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT

DS DECONTACTOR™ FOR INDUSTRY

MULTI-CONTACT CONNECTORS

PF HIGH CURRENT PLUGS

ADVANTAGES

- Time savings on installation and mobility: mobile units change place every 4 to 6 weeks
- Flexibility: use of extension cables equipped with deconnectors when facilities are too far from the main storage tank
- Automatic water- and dust-tight sealing in humid and harsh environments
- Multifunction: safety, power and signals.

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

marechal.com

MARECHAL ELECTRIC S.A. - 5, avenue de presles - F-94417 Saint-Maurice Cedex - France
Tel.: +33 (0)1 45 11 60 00 - Fax: +33 (0)1 45 11 60 60 - e-mail: contact@marechal.com

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ELECTRIC

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WATER TREATMENT



SIAPP FRANCE

Waste water treatment plants

- Secured installation and electric cabinets at different levels of the water treatment plants

DSN



RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT

DS DECONTACTOR™ FOR INDUSTRY

DS



ADVANTAGES

- Time savings: motor disconnection with one simple press and rapid replacement of defective pumps
- Safety: the ability for all stakeholders (internal or external, weekends or holidays) to disconnect the facilities without prior qualification
- High quality for continuous power supply: 24/7 operation, thanks to technology of butt-contacts
- IP66/IP67 automatic water- and dust-tight sealing
- Locking: padlocks on socket-outlets not accessible to outsiders on site and avoid risks of vandalism.

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SMAT ITALY

Waste water treatment

- Power supply for pumps and motors



DSN



DS7C3



DXN

RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT

DS DECONTACTOR™ FOR INDUSTRY

STAR-DELTA DECONTACTORS & CONNECTORS

DXN ATEX DECONTACTOR™

ADVANTAGES

- Workers safety: socket-outlets with integral switching allows quick disconnection by persons without electrical skill
- IP66/IP67 automatic water- and dust-tight sealing
- No wiring/unwiring needed for the replacement of an appliance.

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ACSEL S.p.A. ITALY

Waste water treatment

► Submersible pumps

DSN



DN



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RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT

DN ROBUST DECONTACTOR™

ADVANTAGES

- Workers safety: socket-outlets with integral switching allows quick disconnection by persons without electrical skill
- Reactivity: disconnection on site, without checking electrical panels often far from pumped storage stations
- IP66/IP67 automatic water- and dust-tight sealing: resistance to humidity and water splash due to process of high pressure cleaning
- Robustness: resistance against corrosion (chemical products, detergents).

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WATER TREATMENT



WATERSCHAP NETHERLANDS

Waste water treatment

- Provide power to containers to collect waste

DSN
Self-
ejecting
system



DSN
Multi



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RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT MULTI-CONTACT CONNECTORS

ADVANTAGES

- Self-ejecting system
- Protection: the product protects when loaded/full containers are replaced by empty containers

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WATER TREATMENT



ABWASSERVER BÄNDE GERMANY

Water purification plants

- Pump and motor connections



RANGE

DSN DECONTACTOR™ COMPACT & WATERTIGHT

ADVANTAGES

- Workers safety: socket-outlets with integral switching allows quick disconnection by persons without electrical skill
- Compact size and watertightness.

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WATER TREATMENT



KLÄRANLAGE BRUCHSAL GERMANY

Water purification plants

- Pump connections

DS7C3



RANGES

STAR-DELTA DECONTACTORS AND CONNECTORS

ADVANTAGES

- Workers safety: socket-outlets with integral switching allows quick disconnection by persons without electrical skill
- Time saving and reduction of downtime, maintenance

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BLUE LAKE WWTP USA

Waste water treatment

- Provide power to pumps, crushers, clarifiers

DSN



RANGES

DSN DECONTACTOR™ COMPACT & WATERTIGHT
DB DISCONNECTABLE MOTOR SWITCH

ADVANTAGES

- Transmit information (pilot contact) information on temperature and level of humidity
- Ease of maintenance: No need of an electrician
- Required by the local municipality around Minneapolis and St. Paul region.

DB



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