HAZARDOUS AREAS

Ex CERTIFIED EXPLOSION-PROOF SOLUTIONS



TECHNOR ITALSMEA

A COMPANY OF MARECHAL ELECTRIC


C-5009

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LIGHTING FIXTURES

LINEAR LIGHTING FIXTURES

Features:
- First-class materials: stainless steel, copper-free aluminium and GRP;
- Suitable for pole, ceiling, suspension installation;
- Normal & emergency (permanent, non-permanent) execution;
- Excellent photometric performances;
- ATEX, IECEx, EAC certified.

Type of protection:
- Zone 1, 21: Ex db, Ex eb, Ex mb, Ex de, Ex tb
- Zone 2, 22: Ex db, Ex ec, Ex nA, Ex tc, Ex tD

Recommended applicatons:
- Indoor/outdoor production sites;
- Tunneling.

Applications where a continuous row of lighting ensures a uniform illumination of production units and machinery.

ZONE 1-21

SERIES **EVF-P..** LED/FLUORESCENT

5 YEARS WARRANTY

II 2G Ex mb db eb IIC T4 Gb
(normal & emergency)
II 2D Ex tb IIIC T130°C Db

Luminosity: up to 13.000 lm
Luminous efficiency: 172 lm/W
Copper-free aluminium end-cups
Available also for Zone 2-22



SERIES **EVF-L..** LED/FLUORESCENT

5 YEARS WARRANTY

II 2G Ex mb db eb IIC T4 Gb (normal & emergency)
II 2D Ex tb IIIC T130°C Db

Luminosity: up to 13.000 lm
Luminous efficiency: 172 lm/W
GRP end-cups
Available also for Zone 2-22 and safe areas



SERIES **RMS..** FLUORESCENT

II 2 G Ex de IIC T6/T5/T4
II 2 D Ex tD A21 IP65 T85°C/T100°C/T135°C

Power: up to 2x36 W
AISI304 stainless steel body
Available also for Zone 2-22 and safe areas



ZONE 2-22

SERIES **G2X** LED/FLUORESCENT

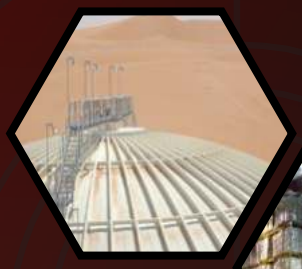
5 YEARS WARRANTY

II 3 G Ex nA IIC T6 Gc;
II 3 D Ex tc IIIC T85°C Dc IP66.

Luminosity: Up to 5.200 lm
Luminous efficiency: 118 lm/W
GRP body
Available also for safe areas









LIGHTING FIXTURES

WELLGLASS LIGHTING FIXTURES

Features:
- First-class materials: copper-free aluminium;
- Suitable for pole, ceiling & suspension installation (EVde & EVCC Series);
- Suitable for suspension installation by conduit system and pastoral pole (EVA Series);
- Excellent photometric performances;
- ATEX, IECEx, EAC, ECAS certified.

Type of protection:
- Zone 1, 21: Ex db, Ex eb, Ex tb

Recommended applicatons:
- Large production sites with high ceiling
- Side walk lighting;
- Tanks, water towers

Applications where an ambient light is required to light up indoor/outdoor plants or structures where a concentrated light is essential to make each obstacle clearly visible.

ZONE 1-21

SERIES
EVDE-PR 3 LED/SPOTLIGHT



Ex II 2 G Ex db eb IIC T3 Gb
II 2 D Ex tb IIIC T200°C Db IP66

Luminosity: up to 1.800 lm
Luminous efficiency: 150 lm/W
Free from infrared and UV wavelengths

SERIES
EV.. H.I.D./FLUORESCENT COMPACT LOWBAY & HIGHBAY LIGHTING FIXTURE



Ex II 2 G Ex db eb IIC T5/T4/T3 Gb;
II 2 D Ex tb IIIC Db T100°C/T135°C/T200°C IP66.

Power: Up to 400W
EVA; EVCC; EVde according to the installed mounting device
Option: Instant restrike technology

SERIES
EVDE-PR 4 OR 5 LED/HIGHBAY LIGHTING FIXTURE

5 YEARS WARRANTY



Ex II 2 G Ex db eb IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db IP66

Luminosity: Up to 22.000 lm
Luminous efficiency: 135 lm/W
Available also for emergency service
Thermal protection against overtemperature
Overvoltage protection system

SERIES
EVCC-PR LED/TANK INSPECTION LIGHT



Ex II 2 G Ex db IIC T5/T4/T3 Gb;
II 2 D Ex tb IIIC T100°C/T135°C/T200°C Db IP66.

Luminosity: Up to 800 lm
Luminous efficiency: 80 lm/W

SERIES
EVA.. LED/HANDED LAMP



Ex II 2 G Ex db eb IIC T5/T4/T3 Gb;
II 2 D Ex tb IIIC Db T100°C/T135°C/T200°C IP66.

Luminosity: Up to 300 lm
Luminous efficiency: 38 lm/W
Provided with insulated handle and protection guard







LIGHTING FIXTURES

FLOODLIGHTS

Features:
- First-class materials: copper-free aluminium & AISI316L stainless steel;
- Suitable for pole, ceiling & suspension installation;
- Excellent photometric performances;
- ATEX, IECEx, EAC certified.

Type of protection:
- Zone 1, 21: Ex db, Ex eb, Ex tb
- Zone 2, 22: Ex ec, Ex tc

Recommended applicatons:
- Indoor/outdoor large-scale areas;
- Street, sidewalk, perimeter illumination

Applications where high luminous performances are required

ZONE 1-21

SERIES **FL1** LED

5 YEARS WARRANTY



II 2G Ex db eb mb IIC T4 Gb
II 2D Ex mb tb IIIC T90°C Db IP66

Luminosity: up to 32.000 lm
Luminous efficiency: 125 lm/W
Copper-free aluminium body
Modular solution: up to 4 units

SERIES **FL..** LED



II 2 G Ex db IIB+H2 T6/T5/T4 Gb;
II 2 D Ex tb IIIC T85°/T100°C/T135°C Db IP66.

Luminosity: Up to 12.000 lm
Luminous efficiency: 125 lm/W
Copper-free aluminium body
Available with battery-pack for 180 min

SERIES **FL..** H.I.D.



II 2 G Ex db eb IIB+H2 T4/T3/T2 Gb;
II 2 D Ex tb IIIC T135°C to T235°C Db IP66.

Power: Up to 400 W
Copper-free aluminium or AISI316L stainless steel body

ZONE 2-22

SERIES **TL2** LED

5 YEARS WARRANTY



II 2 D Ex tb IIIA T80°C Db;
II 3 G Ex ec IIC T3 Gc;
II 3 D Ex tc IIIB T80°C Dc.

Luminosity: up to 50.220 lm
Luminous efficiency: 164 lm/W
Thermal protection against overtemperature
Overvoltage protection system

Did you know?
The most versatile lighting fixture of our portfolio: TL2 Series can mount different lens over LEDs to be suitable also for different applications: linear lighting fixture, wellglass lighting fixture & streetlight





VISUAL SIGNALS

WARNING LIGHTS & AIRCRAFT OBSTRUCTION SIGNALS

Features:
- First-class materials: copper-free aluminium
- Excellent photometric performances;
- ATEX, IECEx, EAC certified.

Type of protection:
- Zone 1, 21: Ex db, Ex eb, Ex tb

Recommended applicatons:
- Signalization on helideck, structures, cranes & bridges

ZONE 1-21

SERIES
EVCC-PR LED/TRAFFIC LIGHT



II 2 G Ex db IIC T3 Gb
II 2 D Ex tb IIIC T200°C Db IP66

Luminosity: Up to 1.500 cd
Provided with red & green lamps (customization on request)

SERIES
EV../ROT LED/ROTATING LIGHT



II 2 G Ex db IIC T5/T4 Gb
II 2 G Ex db eb IIC T5/T4 Gb
II 2 D Ex tb IIIC T100°C/T135°C Db IP66

Luminosity: Up to 1.600 cd
Provided with red lamp
(customization on request)

SERIES
EV../XN-MXN LED/XENOFLASH LIGHT



II 2 G Ex db IIC T5/T4 Gb
II 2 G Ex db eb IIC T5/T4 Gb
II 2 D Ex tb IIIC T100°C/T135°C Db IP66

Luminosity: up to 8.500 cd
Provided with red lamp
(customization on request)
Provided with Fresnel lens
Integrated Ex e junction box

SERIES
EVDE-3 LED LIOL - LOW INTENSITY OBSTRUCTION LIGHT



II 2 G Ex db eb IIC T5/t4 Gb
II 2 D Ex tb IIIC T100°C/t135°C Db IP66

Luminosity:
Type A: > 10 cd, steady red
Type B: > 32 cd, steady red
Designed for structures < 45 m
Compliant with ICAO Annex 14

SERIES
EVDE-5 LED MIOL - MEDIUM INTENSITY OBSTRUCTION LIGHT



II 2 G Ex db IIC T5/T4/T3 Gb
II 2 D Ex tb IIIC T100°C/T135°C/T200°C Db IP66.

Luminosity:
Type A: up to 20.000 cd white flashing (day)
+ 2.000 cd white flashing (night)
Type B: up to 2.000 cd red flashing (night)
Type AB: up to 20.000 cd white flashing (day)
+ 2.000 cd red flashing (night)
Type AC: up to 20.000 cd white flashing (day)
+ 2.000 cd steady red (night)
Designed for structures > 45 m
Compliant with ICAO Annex 14
Available in single or twin version

Find out more about our lighting fixtures, visual signals & accessories







CONTROL STATIONS

PUSHBUTTONS STATIONS, MOTOR CONTROL STATIONS & SWITCHES

Features:
- First-class materials: AISI316L stainless steel, copper-free aluminium and GRP;
- Designed to offer a flexible, lightweight and cost effective solution;
- Ex db, Ex mb, Ex ia, Ex ib, Ex tb components available for EF.. Series;
- Ex db/tb components available for CP.. Series;
- ATEX, IECEx, EAC certified

Type of protection:
EF.. Series: Ex eb, Ex tb
CP.. Series: Ex db, Ex tb
EPZKM Series: Ex db, Ex tb

Recommended applicatons:
Suitable for the control and signaling of equipment either on-board or by remote

Increased safety

SERIES
EFXE STAINLESS STEEL AISI316L



II 1 G Ex ia IIC/IIB T6/T5/T4 Ga
II 2(1)G or II 2(2) G Ex db eb ia/ib mb [*] IIC/IIB T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db

Pushbutton station/Selector switch
*Associated equipment protection depending on the components actually mounted.

SERIES
EFXE COPPER-FREE ALUMINIUM



II 1 G Ex ia IIC/IIB T6/T5/T4 Ga
II 2(1)G or II 2(2) G Ex db eb ia/ib mb [*] IIC/IIB T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db

Pushbutton station/Selector switch
*Associated equipment protection depending on the components actually mounted.

SERIES
EFE GRP



II 1 G Ex ia IIC/IIB T6/T5/T4 Ga
II 2(1)G or II 2(2) G Ex db eb ia/ib mb [*] IIC/IIB T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db

Pushbutton station/Selector switch
*Associated equipment protection depending on the components actually mounted.

Flameproof

SERIES
CP../EFDCN.. COPPER-FREE ALUMINIUM



II 2 G Ex db IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db IP66

Pushbutton station

SERIES
CP../EFSRC.. COPPER-FREE ALUMINIUM



II 2 G Ex db IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db IP66

Selector switch

SERIES
EPKZM COPPER-FREE ALUMINIUM



II 2 G Ex db IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db IP6

Motor protector
ATEX certified only





ENCLOSURES & CABINETS

PUSHBUTTONS STATIONS, DISTRIBUTION PANELS

Features:
- First-class materials: AISI316L stainless steel, copper-free aluminium;
- High resistance to corrosion makes our enclosures & cabinets ideal for extreme conditions,
- Possibility to install Ex d components,
- ATEX, IECEx, EAC certified

Type of protection:
- EJB../GUB.. Series: Ex db, Ex ia, Ex ib, Ex tb
- CPS.. Series: Ex db, Ex tb
- QPREX.. Series: Ex pxb, Ex pzc

Recommended applicatons:
- Suitable for push buttons stations, instrument housing, power distribution panels; heat tracing panels, lighting panels, motor protection panels...

Gas Group IIB + H2

SERIES

EJB.. COPPER-FREE ALUMINIUM/AISI316L STAINLESS STEEL/GALVANIZED CARBON STEEL

II 2 G Ex db IIB T(*) Gb or
II 2 G Ex db IIB+H2 T(*) Gb or
II 2 G Ex db ia/ib IIB T(*) Gb or
II 2 G Ex db ia/ib IIB+H2 T(*) Gb and/or
II 2 D Ex tb IIIC T(*) Db
*T6/T85°C, T5/T100°C, T4/T135°C, T3/T200°C

II 2(1) G Ex db [ia Ga] IIB T6 Gb or
II 2(1) G Ex db ia/ib [ia Ga] IIB T6 Gb or
II 2(1) G Ex db [ia Ga] IIB+H2 T6 Gb or
II 2(1) G Ex db ia/ib [ia Ga] IIB+H2 T6 Gb and/or
II 2(1) D Ex tb [ia Da] IIIC T85°C Db

II 2(2) G Ex db [ib] IIB T6 Gb or
II 2(2) G Ex db ia/ib [ib] IIB T6 Gb or
II 2(2) G Ex db [ib] IIB+H2 T6 Gb or
II 2(2) G Ex db ia/ib [ib] IIB+H2 T6 Gb and/or
II 2(2) D Ex tb [ib] IIIC T85°C Db

I M2 Ex db I Mb
I M2(M1) Ex db [ia Ma] I Mb
I M2(M2) Ex db [ib] I Mb





Find out more about EJB.. Series

Gas Group IIC

SERIES

GUB.. COPPER-FREE ALUMINIUM/ AISI316L STAINLESS STEEL



II 2 G Ex db IIC T(*) Gb or
II 2 G Ex db ia/ib IIC T(*) Gb and/or
II 2 D Ex tb IIIC T(*) Db
*T6/T85°C, T5/T100°C, T4/T135°C, T3/T200°C

II 2(1) G Ex db [ia Ga] IIC T6 Gb or
II 2(1) G Ex db ia/ib [ia Ga] IIC T6 Gb and/or
II 2(1) D Ex tb [ia Da] IIIC T85°C Db

II 2(2) G Ex db [ib] IIC T6 Gb or
II 2(2) G Ex db ia/ib [ib] IIC T6 Gb or and/or
II 2(2) D Ex tb [ib] IIIC T85°C Db

I M2 Ex db I Mb
I M2(M1) Ex db [ia Ma] I Mb
I M2(M2) Ex db [ib] I Mb

SERIES

CPS../EMH COPPER-FREE ALUMINIUM



II 2 G Ex db IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db IP66

SERIES

QPREX PRESSURIZED CABINET AISI316L STAINLESS STEEL



II 2 G Ex pxb/pzc [ia Ga] IIC T6/T5/T4 Gb/Gc
II 2 D Ex pxb/pzc [ia Ga] IIIC T85°C/T100°C/ T135°C Db/Dc





JUNCTION BOXES

ELECTRICAL TERMINAL BOXES

Features:
- First-class materials: AISI316L stainless steel, copper-free aluminium, GRP;
- Suitable for chemical agents environments and extremes of low and high temperature;
- ATEX, IECEx, EAC certified

Type of protection:
- AQ../AR.. Series: Ex eb, Ex ia, Ex ib, Ex tb
- SB../ST... Series: Ex eb, Ex ia, Ex ib, Ex tb
- B2X Series: Ex e, Ex ia, Ex ib, Ex tb
- CP../CPS.. Series: Ex db, Ex tb

Recommended applicatons:
Junction boxes suitable for housing Ex e and Ex i terminals, power sockets and disconnectors

Increased safety

SERIES
AQ../AR..
COPPER-FREE ALUMINIUM/GRP



II 1 G Ex ia IIC/IIB T6/T5/T4 Ga
II 2 G Ex eb IIC/IIB T6/T5/T4 Gb
II 2 G Ex eb ia/ib IIC/IIB T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db

SERIES
SB../ST..
AISI316L STAINLESS STEEL



II 1 G Ex ia IIC/IIB T6/T5/T4 Ga
II 2 G Ex eb IIC/IIB T6/T5/T4 Gb
II 2 G Ex eb ia/ib IIC/IIB T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db

SERIES
B2X..
GRP



II 2 G Ex e IIC T6/T5/T4 Gb
II 2 G Ex ia or ib IIC T6/T5/T4 Gb
II 2 G Ex e ia or e ib IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T80°C/T95°C/T105°C Db IP66/67

Flameproof

SERIES
CP../CPS..
COPPER-FREE ALUMINIUM



II 2 G Ex db IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db IP66







EARTHING SYSTEMS

CONTROL AND DISCHARGE SYSTEMS

Features:
- First-class materials: copper-free aluminium;
- Supplied with one or two double circuit clamps PTA Series;
- Complete with arrest/consensus optical warning and changeover contact free from output voltage;
- ATEX certified

Type of protection:
- GUMT.. Series: Ex db, Ex tb

Recommended applicatons:
- Control and discharge systems for electro-static charges suitable for road tankers, rail tankers and any movable tanker for dangerous items (i.e. gasoline and diesel)

Earthing system

SERIES

GUMT.. COPPER-FREE ALUMINIUM



II 2 G Ex db IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC T85°C/T100°C/T135°C Db IP66

Upon request, provided with PTA clamp.

Clamp

SERIES

PTA..



Reliable, robust and easy to use;
Electrical continuity is ensured by the carbonitrided steel contact tips.



OPERATORS & COMPONENTS

Ex de CERTIFIED

Features:

- TI Series* offers a large selection of certified components suitable for Ex e enclosures:
- Contacts & standard/emergency push buttons (up to 16A);
- Signaling lamps with or without push button;
- Measurement instruments: ammeters, voltmeters, millameters;
- Circuit breaker, contactors, miniature relays, busbars;
- Load isolation switches with handle;

TI.. Series







Contacts

Operation heads

Rubber sheath push buttons

Switches/load isolation switches

Selector switches

Emergency push buttons with key

Signal lamps

Pilot lights

Emergency push buttons

Safety latch

Signal lamps with push button

Illuminated push buttons

Ammeters, Voltmeters, Millameters

Protective window

1-pole contacts (up to 6 contacts)

Circuit breakers

Operation windows

Contactors

Miniature relays

Load isolation switches with handle

*TI Series refers to the brand name of our range of accessories



OPERATORS & COMPONENTS

Ex de CERTIFIED

Features:
The Harmatex Series offers a large selection of contacts & operation heads suitable for Ex e enclosures:
- Momentary and push-push actuation modes;
- Standard and emergency pushbuttons;
- Selector switches;
- Pilot lights.

Unrivalled flexibility thanks to its modular design: up to 6 contacts per operation head

Harmatex.. Series









1 NC



1 NO

Operation heads

Push buttons



Emergency Mushrooms push buttons



Selector switches

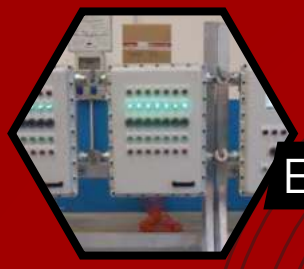


Signal lamps



Pilot lights





OPERATORS & COMPONENTS

Ex d CERTIFIED

Features:
PL.. & PSRC.. Series allow numerous combinations with our Ex d enclosures: EJB.., GUB.., GUMT.., CP../EFDCN and CP../EFSRC Series.

- PL.. Series includes a wide range of standard push buttons, emergency push buttons, key selector switches, pilot lights and mechanical operators, which allow the assembling of a maximum of four contacts.
- PSRC.. Series offers a large selection of on-load switches, change over switches, step switches and selectors.

PL../PRSC.. Series

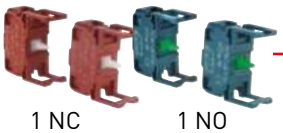








PL.. Series
Contacts



1 NC 1 NO

Pilot lights



Lamps



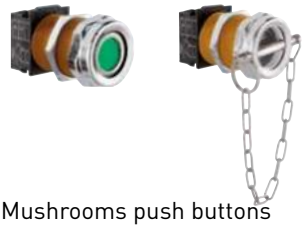
PSRC.. Series

On-load switches, step switches, change-over switches



Operation heads:

Momentary push buttons



Mushrooms push buttons



Key selector switches



Mechanical operators







CABLE GLANDS & FITTINGS

SINGLE AND DOUBLE SEAL CABLE GLANDS & FITTINGS

Features:

- First-class materials: Brass nikel-chromed and AISI316L stainless steel;
- Single seal and double seal cable glands, suitable for unarmoured and armoured cables;
- ATEX, IECEx & EAC certified.

Single seal

SERIES

P.. BRASS NIKEL-CHROMED/AISI316L STAINLESS STEEL

I M2 Ex db/eb I
II 2 G Ex db/eb IIC
II 2 D Ex tb IIIC IP66



Suitable for armoured and unarmoured cables
Barrier type available
"Male-male" and "male-female" cable glands available

Double seal

SERIES

P.. BRASS NIKEL-CHROMED/AISI316L STAINLESS STEEL

I M2 Ex db/eb I
II 2 G Ex db/eb IIC
II 2 D Ex tb IIIC IP66



Suitable for armoured and unarmoured cables
Barrier type available

Fittings



UNIONS



SEALING FITTINGS



NIPPLES



COUPLINGS



FEMALE-FEMALE ELBOW



OPEN ELBOWS



BUSHINGS



HEXAGONAL PLUGS



REDUCTIONS



ADAPTORS



PLUGS, SOCKET-OUTLETS & BOXES

DECONTACTOR™, MULTI-CONTACTS, SINGLE-POLE POWER CONNECTORS, SOCKET-BOXES

Features:

- Plugs & socket-outlets as well as socket-boxes & junction boxes are meant for use in hazardous areas in compliance with the ATEX 2014/34/EU Directive and as per the IECEx zones 1 and 2 (Gas) and zones 21 and 22 (Dust)

DECONTACTOR™

(switch rated plug & socket-outlet)



DECONTACTOR™

DXN 20 A/32 A/63 A

II 2 G Ex db eb IIC T6/T5/T4 Gb
II 2 D Ex tb IIIC Db IP66/67

Integrated switch. Robust & compact design. GRP casing. Self-ejecting version available. Ambient temperature : -40 °C up to +60 °C. Lockable in connected or disconnected position with optional lockout shaft.



DECONTACTOR™

DX 20 A/32 A/63 A/125 A/200 A

II 2 G Ex de IIC T6/T5/T3
II 2 D Ex tD A21 IP65

Integrated switch. Lockable in connected or disconnected position with optional lockout shaft. Corrosion-free metal casing.



DECONTACTOR™

DXA1 20 A

II 2 G Ex db eb IIC T6/T5 Gb
II 2 D Ex tb IIIC T68 °C/T 88 °C Db IP66/67

Integrated switch. Corrosion-free metal casing. Lockable in connected or disconnected position with optional lockout shaft. Ambient temperature: -55 °C to +60 °C.

Socket boxes & junction boxes

SOCKET-OUTLETS COMBINATION BOXES ONLY



MXBS UP TO 680 A

II 2 G Ex eb IIC Gb
II 2 D Ex tb IIIC Db IP66

Intrinsic safety capability
Available enclosure materials: AISI316 stainless steel, copper-free aluminium and GRP
Mounting of MARECHAL® socket-outlets/inlets, compact connectors, multicontacts connectors and/or single pole power connectors on the same enclosure.

MXBJ = junction boxes (see Marechal catalogue)





PLUGS, SOCKET-OUTLETS & BOXES

DECONTACTOR™, MULTI-CONTACTS, SINGLE-POLE POWER CONNECTORS, SOCKET-BOXES

Multi-contacts

PXN12C
DXN24C
DXN37C **10 A**



II 2 G Ex e IIC T6/T5 Gb
II 2 D Ex tb IIIC Db

Intrinsic safety version available
From 12 to 37 contacts
Crimp or soldered contacts
Quick and easy assembly and disassembly
Locking in connected or disconnected position
Corrosion protected metal casing

PNCX **5 A**



II 2 G Ex e IIC T6 Gb
II 2 D Ex tb IIIC T72 °C Db IP66/IP67

Compact and easy to use
Long life, 2000 operations
Ambient temperature: -20 °C up to +70 °C

Single-pole power connectors

SPEX **680 A**



II 2 G Ex e IIC
II 2 D Ex tb IIIC IP65/66

An easy to use connector
Electromechanical interlocking system
Mechanical and visual keying
High performance poly casing
Lever mechanism available





NON EX PRODUCTS FOR SAFE AREA

DECONTACTOR™, MULTI-CONTACTS, SINGLE-POLE POWER CONNECTORS, SOCKET-BOXES

DECONTACTOR™ & connectors

DECONTACTOR™

INDUSTRIAL POWER SUPPLY

16 A TO 250 A



DSN, DS & DN DECONTACTOR™ (switch integrated) ranges cover applications from 20 A to 250 A.
PNC & PN are compact 16 A & 30 A connectors design for many industrial applications.
These products present a concentrate of features to ensure your safety.

PLUGS & SOCKET-OUTLETS AND CONNECTORS

HIGH CURRENT

UP TO 700 A 1 000 V



MARECHAL® high-current products offer a reliable solution for connections even under the harshest environments.

MULTICONTACTS

SIGNAL & CONTROL

5 A TO 30 A



Adapted to low currents: 4 mA to 20 mA
Multicontact can be used for power supply and/or for transmission of data.
The silver-nickel alloy used for the butt contacts provides exceptional conductivity and longevity.
Excellent resistance, even in harsh conditions, due to GRP or metal casing.
The connectors can be assembled and disassembled quickly and easily.



WEBSITE



- Configure your product specification with our online configurator: marechal.com/configurator
- Retrieve your business contacts.
- Download our documentation related to your field of activity.
- Download our product data sheets.
- Follow current events and news.

FIND ALL INFORMATION ON OUR WEBSITE: technor.com



WORLD PRESENCE



MARECHAL ELECTRIC S.A.S (Head Office)
5 avenue du chemin de Presles
94410 Saint-Maurice, FRANCE
Phone : +33 (0)1 45 11 60 00
e-mail: contact@marechal.com

Africa SADC area
MARECHAL ELECTRIC AFRICA (PTY) LTD.
PO Box 13875 Witfield 1467
Unit A1 Harvard Lane
Aero Star Business Park
Jet Park Road, Jet Park
South Africa
Tel.: +27 11 894 7226/7/8
e-mail: sales.za@marechal.com

Australia
MARECHAL AUSTRALIA PTY LTD
20 A Technology Circuit
HALLAM VIC 3803
Australia
Tel. : +61 (0)3 8786 2500
e-mail : sales@marechal.com.au

Germany/Austria/Switzerland/ East Europe/Russia
MARECHAL GmbH
Im Lossenfeld 8
D-77731 Willstätt-Sand
Germany
Tel.: +49 (0)7852/91 96-0
e-mail: info.de@marechal.com

USA/Canada/Mexico
MELTRIC Corporation
4765 W. Oakwood Park Drive
Franklin WI 53132, USA
Tel.: +1 414 433 2700
e-mail: mail@meltric.com

Asia
MARECHAL ELECTRIC Asia Pte Ltd
9 Tagore Lane
#01-05 9@Tagore
Singapore 787472
Tel. : +65 6554 2722
e-mail: sales.asia@marechal.com

China
MARECHAL ELECTRIC (CHINA) Co., Ltd
11 North Xiangshui Road,
West Dayawan District,
Huizhou.P.R.C
Tel: +86 (0)752-5319536
e-mail: sales.cn@marechal.com

Middle East
TECHNOR Middle East DMCC
Unit No.2101, Fortune Executive Tower, Plot No T1
Jumeirah Lakes Towers
P.O. Box 392054
Dubai, United Arab Emirates
Tel. : +971 4 362 1418
e-mail: sales.me@marechal.com

TECHNOR
TECHNOR ITALSMEA S.p.A.
Via Italia 33,
20060 Gessate (MILANO)
Italia
Tel. : +39 02 95 00 151
e-mail : sales@italsmea.com

For any other country or area, please contact head office.

marechal.com technor.com

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