

DXN1



DECONTACTOR™ HIGH PERFORMANCE POLY CASING

20 A
IP66/IP67

TYPICAL CONFIGURATION



WALL BOX DXN1



PLUG DXN1



Wall box poly 70°
251AB58



Socket-outlet
2514017



Straight handle poly
251A753



Inlet
2518017

MAIN FEATURES

Rated current (with wiring according to standard)	20 A	Flexible wiring (min-max)	1 - 4 mm ²
Maximum voltage	550 V	Stranded wiring (min-max)	1,5 - 6 mm ²
IP protection lid closed	IP66/IP67	Other wiring	on request
IP protection connected plug	IP66/IP67	Keying positions	24
Shock resistance	IK08	Protection mode	de
Ambient temperature	-40 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

Temperature rating

Gas temperature classes

T₆ : surface T° ≤ 85 °C for an ambient T° between -40 and +40 °C
 T₅ : surface T° ≤ 100 °C for an ambient T° between -40 and +60 °C

Dust surface temperature classes

Surface T° ≤ 70 °C for an ambient T° between -40 and +40 °C
 Surface T° ≤ 90 °C for an ambient T° between -40 and +60 °C

Comply with EN 60309-1

20 A / 550 V

**SOCKET-
OUTLET** female
DXN1 (20 A)



INLET male
DXN1 (20 A)



EACH SOCKET OUTLET OR INLET
 MUST BE ASSOCIATED WITH A
 BOX, A SLEEVE OR A HANDLE.

Voltage 50 Hz	Polarity	Part no.	Part no.
20 - 24 V	2P	251408A	251808A
190 - 230 V	3P+E	2514033	2518033
220 - 250 V	1P+N+E	2514015	2518015
380 - 440 V	3P+E	2514013	2518013
380 - 440 V	3P+N+E	2514017	2518017
480 - 500 V	3P+E	2514093	2518093
480 - 500 V	3P+N+E	2514097	2518097

► Other voltages, frequencies and contact configurations are available (see page 8).

MARECHAL ELECTRIC MAROMME

Ex II 2 G D Ex de IIC tD A21

-40 °C ≤ Ta ≤ +60 °C T5 T90 °C

-40 °C ≤ Ta ≤ +40 °C T6 T70 °C

IECEx LCI 09.0005X / LCIE 99 ATEX 6027 X

BOXES

Ex poly cable gland included



Wall box
poly 30°



Wall box
poly 70°*

Ex cable gland					
M20	251AB53	10-14 mm	251AB58	10-14 mm	
M25	251AB5325P	12-18 mm	251AB5825P	12-18 mm	
M32			251AB5832P	16-25 mm	

* For alternatives with Earth continuity or several entries, cable glands for armoured cable, please contact us

SLEEVES



Inclined
poly 30°

251A027



Inclined
poly 70°

251A757

HANDLES

Ex cable gland included



Straight poly
with poly cable gland



Straight poly
with metal cable gland with Earth continuity

Ex cable gland					
M20	251A753	10-14 mm	251A25320M	8-10 mm	
M25	251A25325P	12-18 mm	251A25325M	12-14 mm	
M32	251A25332P	18-25 mm	251A25332M	18-24 mm	

ACCESSORIES & OPTIONS

**Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)**

Socket no. + 844



**Box equipped with ATEX metal entry
with Earth continuity.**

Consult us

Inlet cap

251A126



180° opening lid

Socket no. + 10

Self-returning lid

Socket no. + R

180° opening and self-returning lid

Socket no. + 18

INFO +

Compatible with DSN1 socket

Upon request, the DXN1 'de' plugs (20 A) can be connected to the industrial DSN1 (20 A) socket-outlet and coupler sockets.

Thus, you can move mobile Ex devices equipped with a DXN1 plug in and out of your Ex zones. Contact us.



INFO +

Self-ejecting DXN1

The DXN1 is available in ejection.

Thank you to consult us to define your current, voltage, polarity and assembly needs.



DXN3

 DECONTACTOR™ HIGH PERFORMANCE POLY CASING

32 A
IP66/IP67

TYPICAL CONFIGURATION



WALL BOX DXN3



PLUG DXN3



Wall box poly 70°
 253AB58



Socket-outlet
 2534017



Straight handle poly
 253A753



Inlet
 2538017

MAIN FEATURES

Rated current (with wiring according to standard)	32 A	Flexible wiring (min-max)	2,5 - 10 mm ²
Maximum voltage	750 V	Stranded wiring (min-max)	2,5 - 16 mm ²
IP protection lid closed	IP66/IP67	Other wiring	on request
IP protection connected plug	IP66/IP67	Keying positions	24
Shock resistance	IK08	Protection mode	de
Ambient temperature	-40 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

Temperature rating

Gas temperature classes

T₆ : surface T° ≤ 85 °C for an ambient T° between -40 and +40 °C
 T₅ : surface T° ≤ 135 °C for an ambient T° between -40 and +60 °C

Dust surface temperature classes

Surface T° ≤ 57 °C for an ambient T° between -40 and +40 °C
 Surface T° ≤ 77 °C for an ambient T° between -40 and +60 °C

Comply with EN 60309-1

32 A / 750 V

**SOCKET-
 OUTLET female
 DXN3 (32 A)**



**INLET male
 DXN3 (32 A)**



**EACH SOCKET OUTLET OR INLET
 MUST BE ASSOCIATED WITH A
 BOX, A SLEEVE OR A HANDLE.**

Voltage 50 Hz	Polarity	Part no.	Part no.
20 - 24 V	2P	253408A	253808A
190 - 230 V	3P+E	2534033	2538033
220 - 250 V	1P+N+E	2534015	2538015
380 - 440 V	3P+E	2534013	2538013
380 - 440 V	3P+N+E	2534017	2538017
480 - 500 V	3P+E	2534093	2538093
480 - 500 V	3P+N+E	2534097	2538097

► Other voltages, frequencies and contact configurations are available (see page 8).

MARECHAL ELECTRIC MAROMME

 II 2 G D Ex de IIC tD A21

-40 °C ≤ Ta ≤ +60 °C T5 T77 °C

-40 °C ≤ Ta ≤ +40 °C T6 T57 °C

IECEx LCI 09.0006 / LCIE 05 ATEX 6149

AUXILIARY CONTACTS

Socket-outlet with 2 auxiliary contacts (5 A / 550 V)

Socket no. + 972

Inlet with 2 auxiliary contacts (5 A / 550 V)

Inlet no. + 972

BOXES

Ex poly cable gland included



Wall box
poly 30°



Wall box
poly 70°*

Ex cable gland				
M20	253AB53	10-14 mm	253AB5820P	10-14 mm
M25	253AB5325P	12-18 mm	253AB58	12-18 mm
M32			253AB5832P	16-25 mm

* For alternatives with Earth continuity or several entries, cable glands for armoured cable, please contact us

SLEEVES



Inclined
poly 30°

253A027



Inclined
poly 70°

253A757

HANDLES

Ex cable gland included



Straight poly
with poly cable gland



Straight poly
with metal cable gland with Earth continuity

Ex cable gland				
M20	253A753	10-14 mm	253A25320M	8-10 mm
M25	253A783	12-18 mm	253A25325M	12-14 mm
M32	253A25332P	16-25 mm	253A25332M	18-24 mm
M40	253A25340P	24-34 mm		

ACCESSORIES & OPTIONS

Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)

Socket no. + 844



Box equipped with ATEX metal entry
with Earth continuity.

Consult us

Inlet cap

253A126



180° opening lid

Self-returning lid

180° opening and self-returning lid

Socket no. + 10

Socket no. + R

Socket no. + 18

INFO + Compatible with DSN3 socket

Upon request, the DXN3 'de' plugs (32 A) can be connected to the industrial DSN3 (32 A) socket-outlet and coupler sockets.

Thus, you can move mobile Ex devices equipped with a DXN3 plug in and out of your Ex zones. Consult us.



INFO + Self-ejecting DXN3

The DXN3 is available in ejection.

Thank you to consult us to define your current, voltage, polarity and assembly needs.



DXN6

 **DECONTACTOR™ HIGH PERFORMANCE POLY CASING**

63 A
IP66/IP67

TYPICAL CONFIGURATION



WALL BOX DXN6



PLUG DXN6



Wall box poly 70°
256AB58



Socket-outlet
2564017



Straight handle poly
256A753



Inlet
2568017

MAIN FEATURES

Rated current (with wiring according to standard)	63 A	Flexible wiring (min-max)	6 - 16 mm ²
Maximum voltage	750 V	Stranded wiring (min-max)	6 - 25 mm ²
IP protection lid closed	IP66/IP67	Other wiring	on request
IP protection connected plug	IP66/IP67	Keying positions	24
Shock resistance	IK09	Protection mode	de
Ambient temperature	-40 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

Temperature rating

Gas temperature classes

T5 : surface T° ≤ 100 °C for an ambient T° between -40 and +40 °C

T4 : surface T° ≤ 135 °C for an ambient T° between -40 and +60 °C

Dust surface temperature classes

surface T° ≤ 87 °C for an ambient T° between -40 and +40 °C

surface T° ≤ 107 °C for an ambient T° between -40 and +60 °C

Comply with EN 60309-1

63 A / 750 V

**EACH SOCKET OUTLET OR INLET
 MUST BE ASSOCIATED WITH A
 BOX, A SLEEVE OR A HANDLE.**

**SOCKET-
 OUTLET female
 DXN6 (63 A)**



**INLET male
 DXN6 (63 A)**



Voltage 50 Hz	Polarity	Part no.	Part no.
20 - 24 V	2P	256408A	256808A
190 - 230 V	3P+E	2564033	2568033
220 - 250 V	1P+N+E	2564015	2568015
380 - 440 V	3P+E	2564013	2568013
380 - 440 V	3P+N+E	2564017	2568017
480 - 500 V	3P+E	2564093	2568093
480 - 500 V	3P+N+E	2564097	2568097

► Other voltages, frequencies and contact configurations are available (see page 8).

MARECHAL ELECTRIC MAROMME

 II 2 G D Ex de IIC tD A21

-40 °C ≤ Ta ≤ +60 °C T4 T107 °C

-40 °C ≤ Ta ≤ +40 °C T5 T87 °C

IECEx LCI 09.0007 / LCIE 05 ATEX 6150

AUXILIARY CONTACTS

Socket-outlet with 2 auxiliary contacts (5 A / 550 V)

Socket no. + 972

Inlet with 2 auxiliary contacts (5 A / 550 V)

Inlet no. + 972

BOXES

Ex poly cable gland included



Wall box
poly 30°



Wall box
poly 70°*

Ex cable gland				
M20			256AB5820P	10-14 mm
M25	256AB53	12-18 mm	256AB5825P	12-18 mm
M32			256AB58	16-25 mm
M40			256AB5840P	24-34 mm

* For alternatives with Earth continuity or several entries, cable glands for armoured cable, please contact us

SLEEVES



Inclined
poly 30°

256A027



Inclined
poly 70°

256A757

HANDLES

Ex cable gland included



Straight poly
with poly cable gland



Straight poly
with metal cable gland with Earth continuity

Ex cable gland				
M20	256A25320P	10-14 mm	256A25320M	8-10 mm
M25	256A753	12-18 mm	256A25325M	12-14 mm
M32	256A25332P	16-25 mm	256A25332M	18-24 mm
M40	256A25340P	24-34 mm		

ACCESSORIES & OPTIONS

Locking with shaft for 3 padlocks
ø 4 mm (padlocks not supplied)
 Socket no. + 844



Box equipped with ATEX metal entry
with Earth continuity.
 Consult us

Inlet cap
 256A126



180° opening lid Socket no. + 10
Self-returning lid Socket no. + R
180° opening and self-returning lid Socket no. + 18

INFO +

DXN3 & DXN6 with 2 auxiliary contacts

2 auxiliary contacts are available for signal and control purposes, as well for auxiliary circuits such as light monitors.



INFO +

Self-ejecting DXN6

The DXN6 is available in ejection.
 Thank you to consult us to define your current, voltage, polarity and assembly needs.

