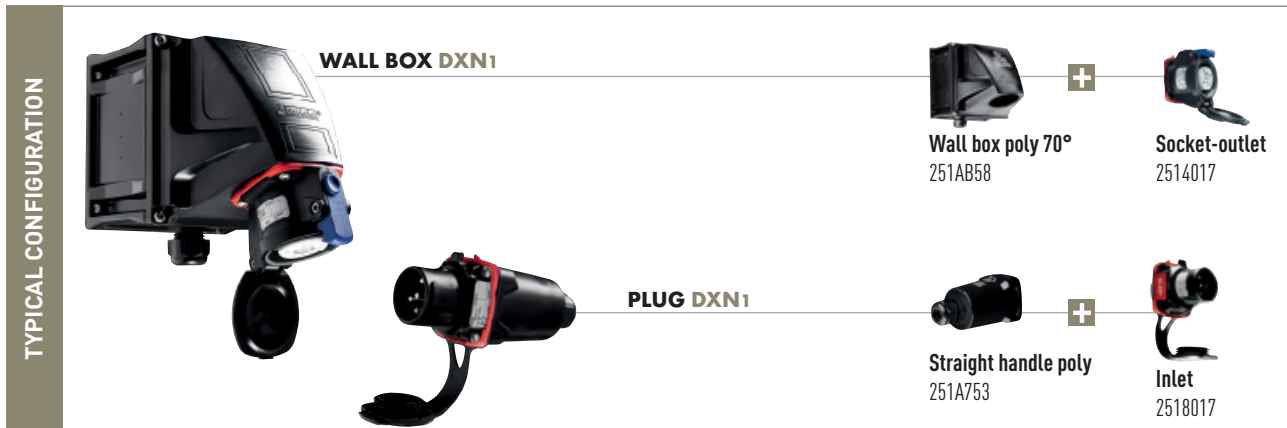


# DXN1

 DECONTACTOR™ HIGH PERFORMANCE POLY CASING

20 A  
IP66/IP67



## MAIN FEATURES

Rated current (with wiring according to standard)	20 A	Flexible wiring (min-max)	1 - 4 mm <sup>2</sup>
Maximum voltage	550 V	Stranded wiring (min-max)	1,5 - 6 mm <sup>2</sup>
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

T<sub>6</sub> : surface T° ≤ 85 °C for an ambient T° between -40 and +40 °C  
T<sub>5</sub> : 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

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

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



**INLET** male  
DXN1 (20 A)



► Other voltages, frequencies and contact configurations are available (see page 10).

### MARECHAL ELECTRIC MAROMME

 II 2 G D Ex de IIC tD A21

-40 °C ≤ T<sub>a</sub> ≤ +60 °C T5 T90 °C

-40 °C ≤ T<sub>a</sub> ≤ +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.

