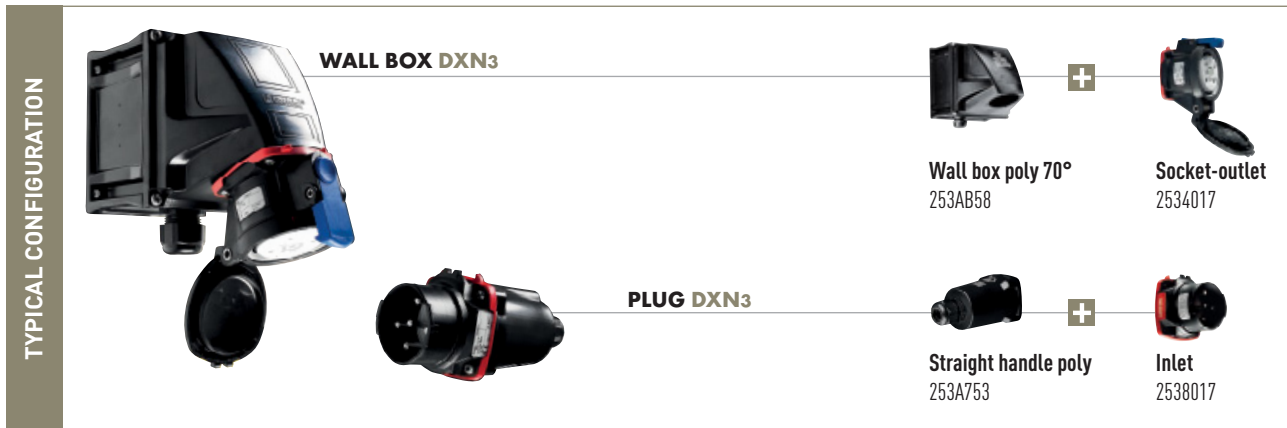


# DXN3

 DECONTACTOR™ HIGH PERFORMANCE POLY CASING

**32 A**  
**IP66/IP67**



## MAIN FEATURES

Rated current (with wiring according to standard)	32 A	Flexible wiring (min-max)	2,5 - 10 mm <sup>2</sup>
Maximum voltage	750 V	Stranded wiring (min-max)	2,5 - 16 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° ≤ 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

**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

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



**INLET male  
DXN3 (32 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 ≤ 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

Socket no. + 10

Self-returning lid

Socket no. + R

180° opening and self-returning lid

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.

