



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
T₄ : 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

63 A / 750 V

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

SOCKET-
OUTLET female
DXN3 (32 A)



INLET male
DXN3 (32 A)



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 polarities are available on request (see page 8)

MARECHAL ELECTRIC MAROMME

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

Socket no. + 972
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



Straight poly

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

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

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.



ACCESSORIES & OPTIONS

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

Socket no. + 844



Handle or Box equipped with ATEX metal entry with Earth continuity.

Handle: 253A253Z0405

Box: 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