



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 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 T90 °C

-40 °C ≤ Ta ≤ +40 °C T6 T70 °C

IECEx LCI 09.0005X / LCIE 99 ATEX 6027 X