

# DXN1

 DECONTACTOR™ HIGH PERFORMANCE  CASING

20 A IP66/IP67



## WALL MOUNTING SOCKET DXN1



Wall box poly 30°  
251AB53



Socket-outlet  
2514017

## PLUG DXN1



Straight handle poly  
251A753



Inlet  
2518017

## 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 plug connected	IP66/IP67	Keying positions	24
Shock resistance	IK08	Protection mode	de, tb
Ambient temperature	-40 °C to +60 °C	ATEX zones	1 & 2, 21 & 22

## TEMPERATURE RATING

Gas temperature classes	T6 for an ambient T° between -40 °C and +40 °C
	T5 for an ambient T° between -40 °C and +60 °C
Dust surface temperature classes	Surface T° ≤ 70 °C for an ambient T° between -40 °C and +40 °C
	Surface T° ≤ 90 °C for an ambient T° between -40 °C 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.

20-24 V AC	2P	251408A	251808A
220-250 V AC	1P+N+E	2514015	2518015
380-440 V AC	3P+E	2514013	2518013
380-440 V AC	3P+N+E	2514017	2518017
480-500 V AC	3P+E	2514093	2518093
480-500 V AC	3P+N+E	2514097	2518097

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

### MARECHAL ELECTRIC FRANCE

 II 2 G D	Ex de IIC	T* Gb
	Ex tb IIIC	T* Db
*-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		