

63 A

ZONE 2, 22 PLUGS & SOCKETS DXN6

U MAX
1000 V AC
1000 V DC

MARECHAL ELECTRIC FRANCE

Ex II 3 G D Ex ec IIC T* Gc
Ex tc IIIC T* Dc
*-40 °C ≤ Ta ≤ +60 °C T4 T105 °C
-40 °C ≤ Ta ≤ +40 °C T5 T85 °C
TF: MAR X 23.0003

INSTRUCTIONS FOR USE



**METAL
VERSION
AVAILABLE
SOON**



IN-LINE CONNECTIONS TO ORDER

A pair of finger draw
plates to aid closing
Reference 616A346



IP66
IP67



6-16 mm² (1)
10-25 mm² (2)



GRP



IK09



-40 °C
+60 °C



ATEX



2, 22



2 AUX. (3)

- (1) Flexible wiring (min.-max.).
(2) Stranded wiring (min.-max.).
(3) Flexible wiring : 1 - 2,5 mm²,
stranded : 1,5 - 4 mm².



**Other configurations
on request.**

TEMPERATURE RATING

Gas temperature classes	T5 for an ambient T° between -40 °C and +40 °C
	T4 for an ambient T° between -40 °C and +60 °C
Dust surface temperature classes	Surface T° ≤ 85 °C for an ambient T° between -40 °C and +40 °C
	Surface T° ≤ 105 °C for an ambient T° between -40 °C and +60 °C

STANDARDS

International and European IEC/EN standards	61984, 60079-0, 60079-7, 60079-31
Protection mode	ec, tc

SOCKET-OUTLET
female
DXN6



INLET male
DXN6



20-24 V AC	2P	256408AMZ2	256808AMZ2
190-250 V AC	1P+N+E	2564015MZ2	2568015MZ2
380-440 V AC	3P+E	2564013MZ2	2568013MZ2
190-250 V AC 380-440 V AC	3P+N+E	2564017MZ2	2568017MZ2
480-500 V AC	3P+E	2564193MZ2	2568193MZ2
380-440 V AC 660-690 V AC	3P+N+E	2564197MZ2	2568197MZ2
440 V AC - Auxiliaries 16 A	+ 2 contacts	Ref. + 972MZ2	Ref. + 972MZ2

► Other currents, voltages, frequencies and contact configurations are available (see page 21).



**Each socket-outlet
or inlet must be
associated with a box,
a sleeve or a handle.**

OPTIONS	Reference
SAFETY HASP FOR UP TO 6 PADLOCKS	
	613A541
INLET CAP IP66/IP67	
	256A426
SELF CLOSING/SELF RETURNING LID	
	Socket-outlet ref. + R
COMPATIBILITY WITH DSN SOCKET-OUTLET (INDUSTRIAL RANGE)	
	Contact us.

WALL BOX	Incline angle	Input/Cable outer Ø	Reference
WALL BOX POLY WITH EX POLY CABLE GLAND			
	30°	12-18 mm	256AB53
WALL BOX POLY WITHOUT CABLE GLAND			
	30°	M25	256AB53418
WALL BOX POLY WITH EX POLY CABLE GLAND			
	70°	10-14 mm	256AB8820P
	70°	12-18 mm	256AB8825P
	70°	16-25 mm	256AB8832P
	70°	22-32 mm	256AB8840P
WALL BOX POLY WITH METAL CABLE GLAND WITH EARTH CONTINUITY			
	70°	8-10 mm	256AB8820M
	70°	12-14 mm	256AB8825M
	70°	18-24 mm	256AB8832M
WALL BOX POLY WITH TERMINAL BLOCKS (TF: MAR X 14.0001)			
	70°	10-14 mm	Contact us.
	70°	12-18 mm	Contact us.
	70°	16-25 mm	Contact us.
	70°	22-32 mm	Contact us.

HANDLE	Cable outer Ø	Reference
POLY HANDLE WITH GLAND EX POLY		
	10-14 mm	256A25320P
	12-18 mm	256A753
	16-25 mm	256A25332P
	22-32 mm	256A25340P
STRAIGHT POLY HANDLE WITH METAL CABLE GLAND WITH EARTH CONTINUITY		
	8-10 mm	256A25320M
	12-14 mm	256A25325M
	18-24 mm	256A25332M

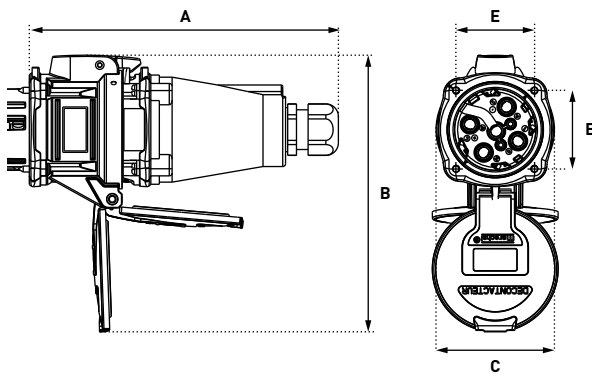
SLEEVE	Incline angle	Reference
INCLINED POLY SLEEVE		
	30°	256A027
	70°	256A757

DRAWINGS AND DIMENSIONS



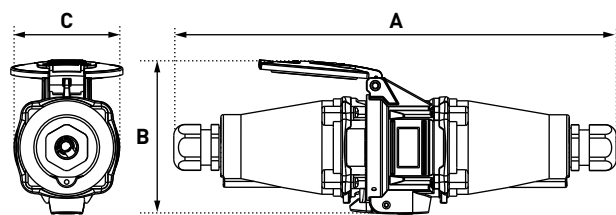
DOWNLOAD
THE DRAWINGS
ON OUR WEBSITE
marechal.com

PLUG ON SOCKET-OUTLET



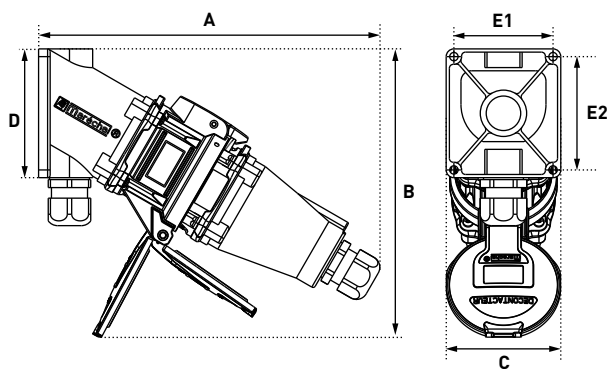
A	B	C	E
218	195	84	55

COUPLER



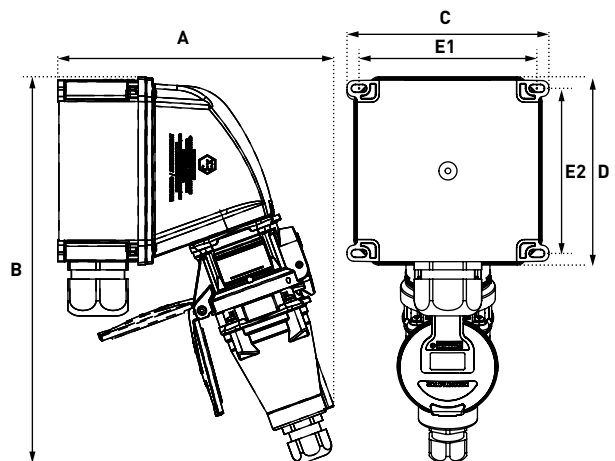
A	B	C
350	84	122

PLUG ON 30° WALL MOUNTED SOCKET-OUTLET



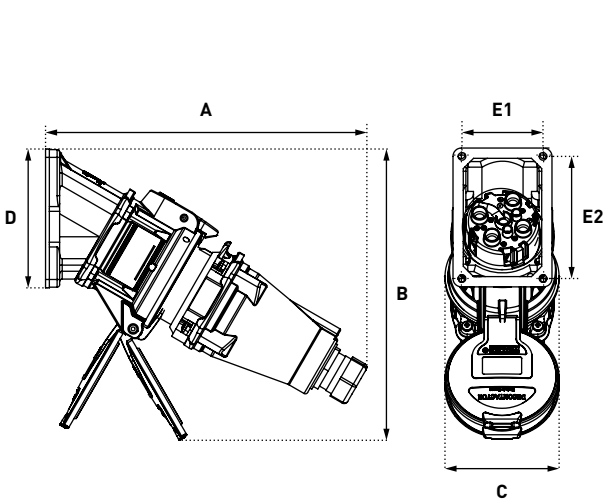
A	B	C	D	E1	E2
265	225	89	100	77	89

PLUG ON 70° WALL-MOUNTED SOCKET-OUTLET



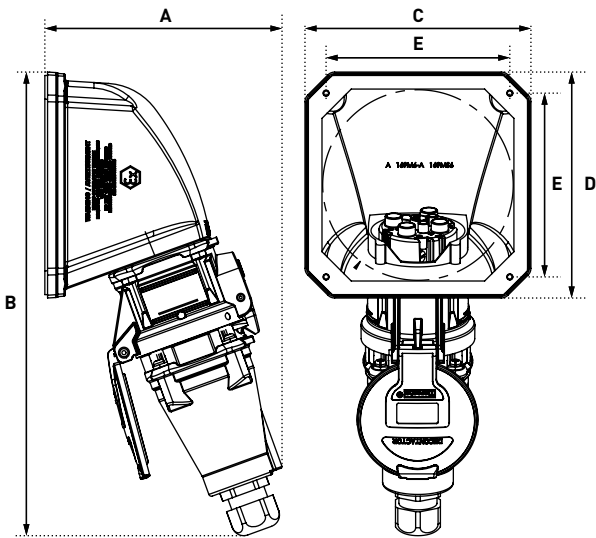
A	B	C	D	E1	E2
244	341	175	166	157	145.5

PLUG ON 30° INCLINED SOCKET-OUTLET



A	B	C	D	E1	E2
239	219	77	108	64	96

PLUG ON 70° INCLINED SOCKET-OUTLET



A	B	C	D	E
175	341	166	166	135

