

20 A

500 V
U_{MAX}

DECONTACTOR™ DSN1



IP66
IP67
IP69



1-2,5 mm² ⁽¹⁾
1,5-4 mm² ⁽²⁾



GRP



IK09



-40 °C
+60 °C



AC-22
AC-23



60309-1
60309-4
60947-3



2 PIL. ⁽³⁾

⁽¹⁾ Flexible wiring (min.-max.).
⁽²⁾ Stranded wiring (min.-max.).
⁽³⁾ Flexible wiring 0.8 mm².



Other configurations
on request



For a black colour
housing replace the
second reference
character with 5.

Dual-voltage
socket-outlet
(see p. 11)

LOAD-BREAK CAPABILITY OF THE DECONTACTOR™

Comply with IEC/EN 60309-1 and IEC/EN 60309-4 standards	20 A/500 V
Load-break capability according to IEC/EN 60947-3/AC-22	20 A/500 V
Load-break capability according to IEC/EN 60947-3/AC-23	20 A/500 V
Short-circuit current I _{cc}	10 kA
Power kW AC-22/AC-23	10 kW

SOCKET-OUTLET
female
DSN1



INLET male
DSN1



20-24 V AC	2P	611408A	611808A
220-250 V AC	1P+N+E	6114015	6118015
380-440 V AC	3P+E	6114013	6118013
220-250 V AC 380-440 V AC	3P+N+E	6114017	6118017
480-500 V AC	3P+E	6114093	6118093
480-500 V AC	3P+N+E	6114097	6118097
Pilotes 2 A/250 V AC	+ 2 pilots*	Ref. + 972	NA

► Other currents, voltages, frequencies and contact configurations are available (see page 14).

* Unlike the rest of the DSN range, DSN1 auxiliaries are located on the female side only and are shunted. Electrical continuity is only ensured when the inlet and the socket-outlet are connected and when the pilot circuit is closed.

OPTIONS	Reference
INDUSTRIAL/DOMESTIC ADAPTERS	
Industrial inlet MARECHAL® 1P+N+E and domestic socket-outlet 10/16 A 230 V fuse protection 10A and 16 A (with integrated fuse). All these plug adapters are available to local standards: replace D11 by D40 for UK, D30 for Germany/Netherlands/Luxembourg, D06 for Italy.	
	6118015D11
LOCKING PIN FOR 2 PADLOCKS Ø 4 TO 8 mm (PADLOCK NOT SUPPLIED)	
	Socket-outlet ref. +843
SAFETY HASP FOR UP TO 6 PADLOCKS	
	613A541
LARGER RELEASE BUTTON	
	Ref. socket +453
INLET CAP IP66/IP67	
	611A426
IN-LINE CONNECTIONS (A PAIR OF FINGER DRAW PLATES TO AID CLOSING)	
	611A346
IP40 SELF RETURNING LID (MANUAL CLOSING)	
	Socket-outlet ref.+R
SELF-EJECTING	
	See page 192
PRODUCTS AVAILABLE IN BLACK ●	
The black dot means these products are also available in black color. Replace the second character of the product reference with 5	
PRODUCT WITH ANTI-BACTERIAL TREATMENT ● NEW	
This sticker means that the product is also available with an antibacterial treatment. Add the suffix AG to the reference. For more information on anti-bacterial treated handles please consult us.	

SLEEVE	△x°	Reference
POLY SLEEVE ●		
	30°	511M3
	70°	511M7
METAL SLEEVE		
	0° (Straight)	591M0
	30°	591M3

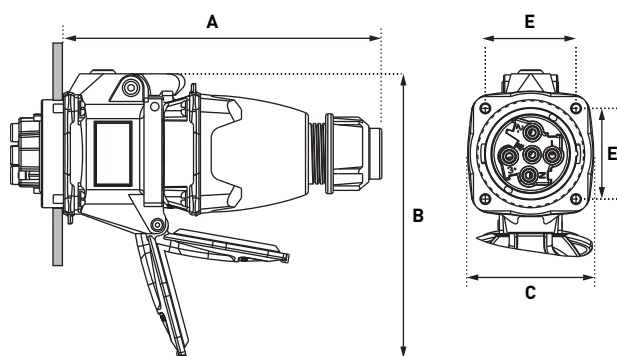
BOXES	△x°	Input	Reference
POLY BOX ●			
	30°	M20	511B3M20
	30°	M25	511B3M25
POLY BOX + POLY SLEEVE (BLACK VERSION SEE ACCESSORIES DXN1 PAGE 239)			
	70°	Without hole	511C7000
	70°	Hole Ø 20	511C7M20
Earth bar ref.: 51AA089	70°	Hole Ø 25	511C7M25
	70°	Hole Ø 32	511C7M32
METAL BOX (+ EARTHING WIRE) + POLY SLEEVE			
	30°	M20	511C3M20

Cable glands are not delivered with the boxes.

HANDLE	Input/ Cable outer Ø	Reference	Self-ejection
POLY HANDLE WITH GLAND ●●			
	9-18 mm	511P0D18	/
	5-21 mm	511P0D21	/
	60° 9-18 mm	511P6D18	/
POLY HANDLE + POLY CABLE GLAND ●●			
	5-12 mm	511P020P	Ref. +443 (10-14 mm)
	9-18 mm	511P025P	Ref. +443 (12-18 mm)
	14-25 mm	511P032P	Ref. +443
POLY HANDLE (WITHOUT CABLE GLAND) ●			
	M20	511P0M20	/
	M25	511P0M25	/
	M32	511P0M32	/

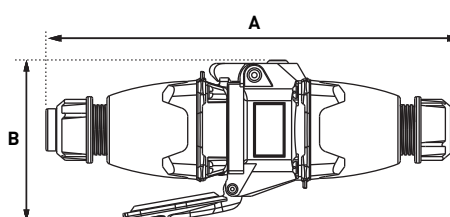
DRAWINGS AND DIMENSIONS

PLUG ON SOCKET-OUTLET



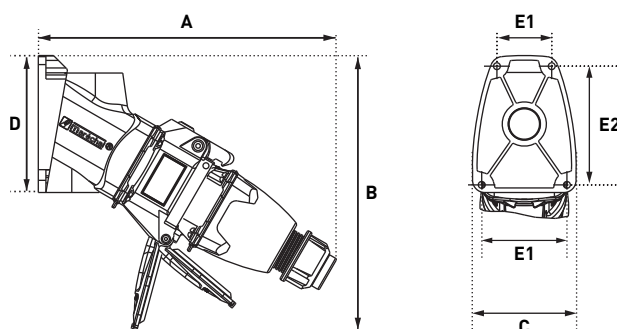
A	B	C	E
147	134	58	42

COUPLER



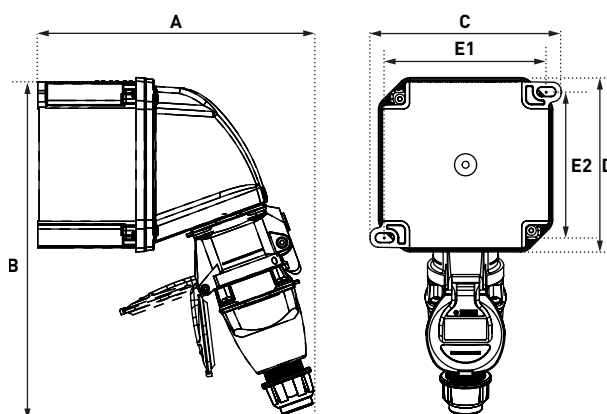
A	B
231	89

PLUG ON 30° WALL-MOUNTED SOCKET-OUTLET



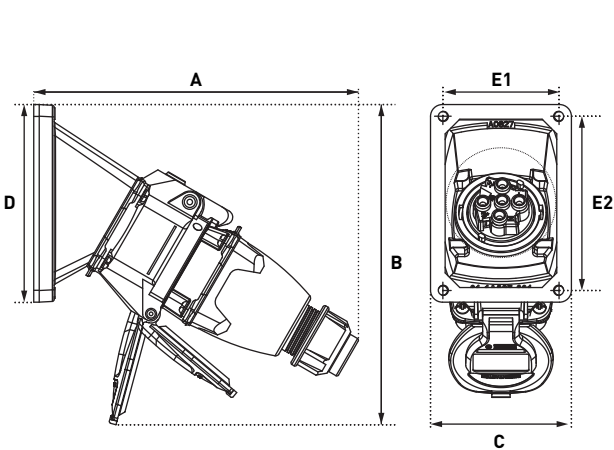
A	B	C	D	E1	E2
196	180	68	90	36/56	78

PLUG ON 70° WALL-MOUNTED SOCKET-OUTLET



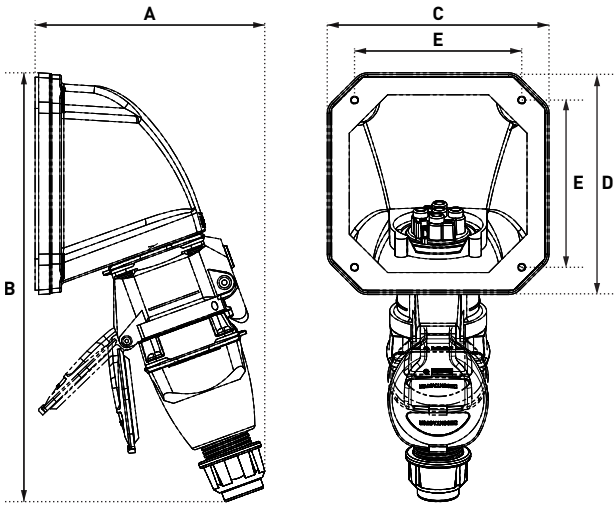
A	B	C	D	E1	E2
200	244	138	126	117	106

PLUG ON 30° INCLINED SOCKET-OUTLET



A	B	C	D	E1	E2
177	175	77	108	64	95

PLUG ON 70° INCLINED SOCKET-OUTLET



A	B	C	D	E
131	244	126	126	95

