

# 20 A

# 500 V

U MAXI

## DECONTACTOR™ DSN1



IP66  
IP67  
IP69



1-2,5 mm<sup>2</sup> <sup>(1)</sup>  
1,5-4 mm<sup>2</sup> <sup>(2)</sup>



GRP



IK09



-40 °C  
+60 °C



AC-22  
AC-23



60309-1  
60309-4  
60947-3



2 PIL. <sup>(3)</sup>

<sup>(1)</sup> Flexible wiring (min.-max.).  
<sup>(2)</sup> Stranded wiring (min.-max.).  
<sup>(3)</sup> Flexible wiring 0.8 mm<sup>2</sup>.



Other configurations  
on request



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

### 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 <sub>cc</sub>	10 kA
Power kW AC-22/AC-23	10 kW

**SOCKET-OUTLET**  
female  
**DSN1**



**INLET male**  
**DSN1**











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




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
<b>INDUSTRIAL/DOMESTIC ADAPTERS</b>	
Industrial inlet MARECHAL® 1P+N+E and domestic socket-outlet 10/16 A 230 V fuse protection 10A and 16A (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
<b>LOCKING PIN FOR 2 PADLOCKS Ø 4 TO 8 mm (PADLOCK NOT SUPPLIED)</b>	
	Socket-outlet ref. +843
<b>SAFETY HASP FOR UP TO 6 PADLOCKS</b>	
	613A541
<b>LARGER RELEASE BUTTON</b>	
	Ref. socket +453
<b>INLET CAP IP66/IP67</b>	
	611A426
<b>IN-LINE CONNECTIONS (A PAIR OF FINGER DRAW PLATES TO AID CLOSING)</b>	
	611A346
<b>IP40 SELF RETURNING LID (MANUAL CLOSING)</b>	
	Socket-outlet ref.+R
<b>SELF-EJECTING</b>	
	See page 192
<b>PRODUCTS AVAILABLE IN BLACK ●</b>	
The black dot means these products are also available in black color. Replace the second character of the product reference with 5	
<b>PRODUCT WITH ANTI-BACTERIAL TREATMENT ● NEW</b>	
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	Reference
<b>POLY SLEEVE ●</b>	
	30° 511M3
	70° 511M7
<b>METAL SLEEVE</b>	
	0° (Straight) 591M0
	30° 591M3

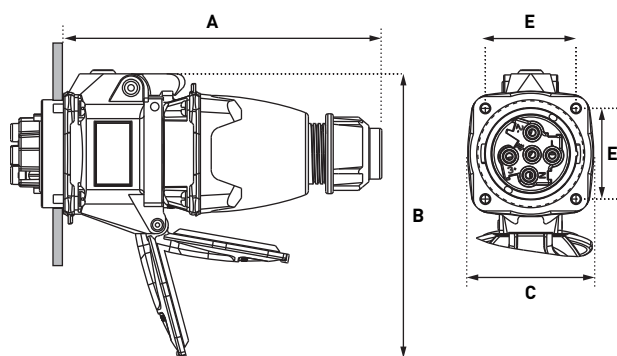
BOXES	Input	Reference
<b>POLY BOX ●</b>		
	30° M20	511B3M20
	30° M25	511B3M25
<b>POLY BOX + POLY SLEEVE (BLACK VERSION SEE ACCESSORIES DXN1 PAGE 239)</b>		
	70° Without hole	511C7000
	70° Hole Ø 20	511C7M20
Earth bar ref.: 51AA089	70° Hole Ø 25	511C7M25
	70° Hole Ø 32	511C7M32
<b>METAL BOX (+ EARTHING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

Cable glands are not delivered with the boxes.

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

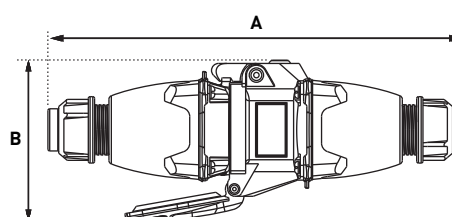
# DRAWINGS AND DIMENSIONS

PLUG ON SOCKET-OUTLET



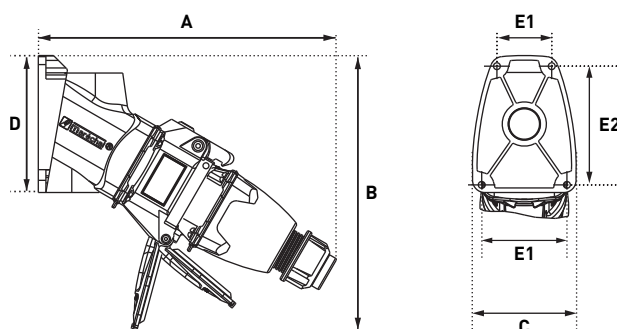
A	B	C	E
147	134	58	42

COUPLER



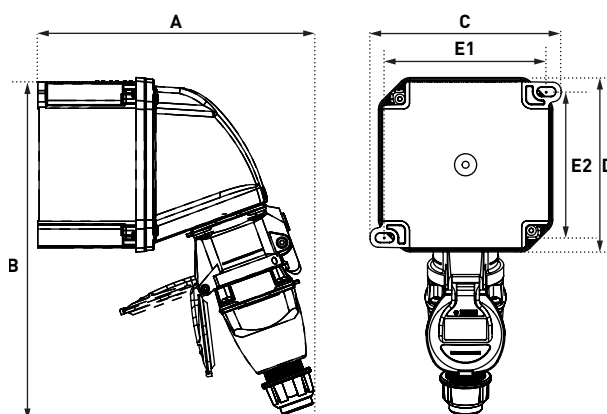
A	B
231	89

PLUG ON 30° WALL-MOUNTED SOCKET-OUTLET



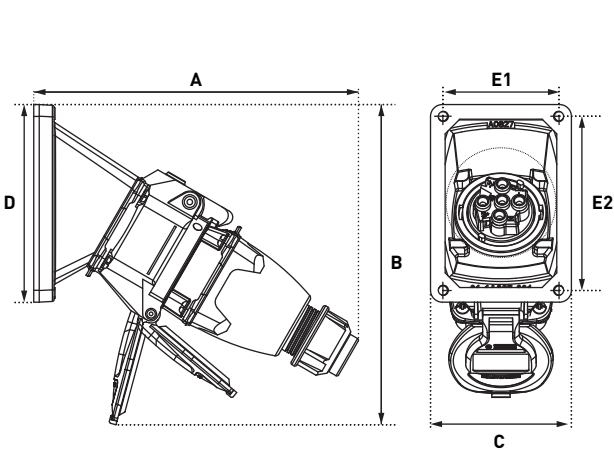
A	B	C	D	E1	E2
196	180	68	90	36/56	78

PLUG ON 70° WALL-MOUNTED SOCKET-OUTLET



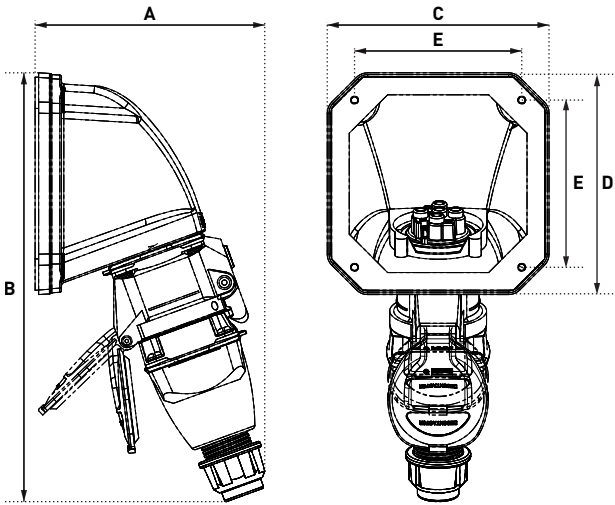
A	B	C	D	E1	E2
200	244	138	126	117	106

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

