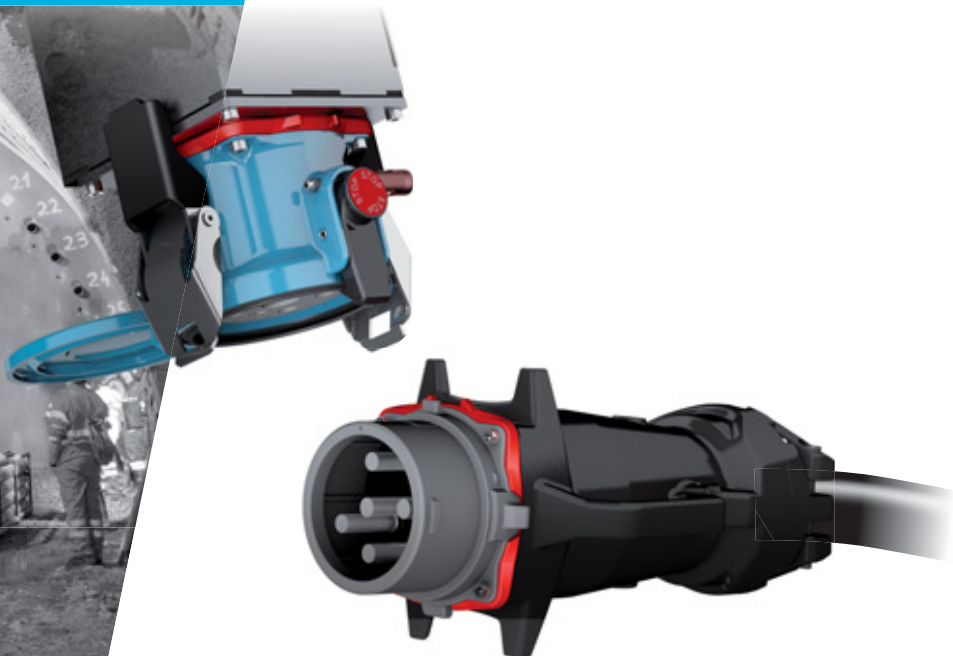


# 350 A 1 000 V

*U MAXI*

## INDUSTRIAL SOCKET OUTLET DS2



IP66  
IP67



95 mm<sup>2</sup> <sup>(1)</sup>  
95-120 mm<sup>2</sup> <sup>(2)</sup>



METAL



IK10



-40 °C  
+60 °C



2 PIL



EMC

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



**Padlocking system is standard.**

### OTHER FEATURES

Pilot wiring 2,5 mm<sup>2</sup>

\* See our cable AMPLIFIER lugs for sections bigger than 95 mm<sup>2</sup> (flexible) or 120 mm<sup>2</sup> (stranded).



**Each socket-outlet and each inlet should be connected to a wall box, a sleeve, a handle or a spacer to ensure correct operation of the closing mechanism.**

**SOCKET-OUTLET**  
female  
**DS2**













**INLET** male  
**DS2**





220-250 V AC	380-440 V AC	3P+N+E+2 pilots	3924017240	3928017240
380-400 V AC	660-690 V AC	3P+N+E+2 pilots	3924197240	3928197240


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


OPTIONS	Cable section	Reference
<b>SAFETY HASP FOR UP TO 6 PADLOCKS</b>		
		399A541
<b>ALLEN-SCREW LOCKING LATCH</b>		
Direct latch locking, no padlocking option.		Ref. socket + 22
<b>INLET CAP IP66/IP67</b>		
		392A426
<b>IP40 SELF RETURNING LID (MANUAL CLOSING)</b>		
		Socket-outlet ref.+R
<b>ELECTROMAGNETIC COMPATIBILITY (EMC) ●</b> <span style="background-color: orange; color: white; padding: 2px;">NEW</span>		
	Please order a metal threaded accessory herewith, together with a EMC cable gland to be found on page 318.	
<b>CABLE AMPLIFIER LUGS</b>		
	Flexible 120 mm <sup>2</sup> Stranded 150 mm <sup>2</sup>	392A277150
	Flexible 150 mm <sup>2</sup> Stranded 185 mm <sup>2</sup>	392A277185
<b>SPACERS (BETWEEN THE WALL BOX OR PANEL)</b>		
	Depth 68 mm	5K7M0-68
	Depth 115 mm	5K7M0-115
<b>PADLOCKING/ELECTRO-MECHANICAL INTERLOCKING</b>		
	Socket-outlet reference+MIL. Check out the details on page 312	


HANDLE	Cable outer Ø (min./max.)	Reference
<b>METAL HANDLE WITH INTEGRATED CABLE CLAMP</b>		
	40-50 mm	5K6P0D50
	51-60 mm	5K6P0D60
	61-70 mm	5K6P0D70
	71-80 mm	5K6P0D80
	81-90 mm	5K6P0D90

HANDLE	Cable outer Ø (min./max.)	Reference
<b>METAL HANDLE METRIC THREAD ENTRY (WITHOUT CABLE GLAND) ●</b>		
	M40	5K6P0M40L
	M50	5K6P0M50L
	M63	5K6P0M63L
	M75	5K6P0M75L

HANDLE	Cable outer Ø (min./max.)	Reference
<b>METAL HANDLE METRIC THREAD ENTRY (WITHOUT CABLE GLAND) - LARGE SIZE ●</b>		
	M63	796P0M63
	M75	796P0M75

SLEEVE	∠ x°	Reference
<b>METAL SLEEVE ●</b>		
	60°	597M6

BOXES	∠ x°	Cable outer Ø	Reference
<b>METAL BOX (+ EARTHING WIRE) + METAL SLEEVE + CORNET ●</b>			
	60°	M63	597E6M63
	60°	M75	597E6M75

BOXES	∠ x°	Cable outer Ø	Reference
<b>STAINLESS STEEL (+ EARTHING WIRE) + METAL SLEEVE + METAL CABLE GLAND (+ EARTHING WIRE)</b>			
	70°	35-46 mm	577C763M
	70°	48-65 mm	577C775M

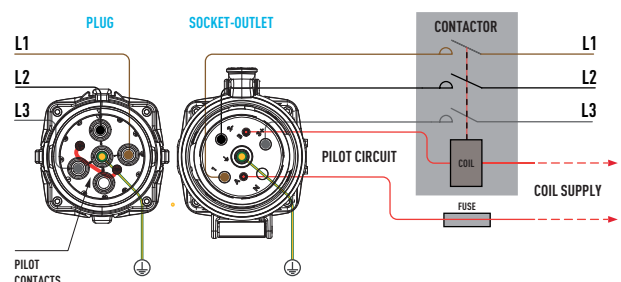
### ELECTRICAL INTERLOCKING

At this level of power, it is not possible to break directly under load. Electrical interlocking with a switch or a pilot controlled contactor is required.

Boxes with the following equipment are available upon request:

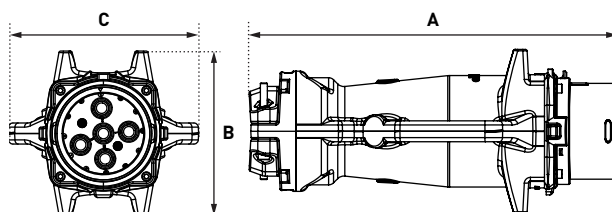
- circuit breaker or differential switch,
- contactor,
- fuses,
- loop-out enclosures,
- terminals for single pole cables...

### TYPICAL WIRING DIAGRAM OF THE DS2 CONTROL CIRCUIT



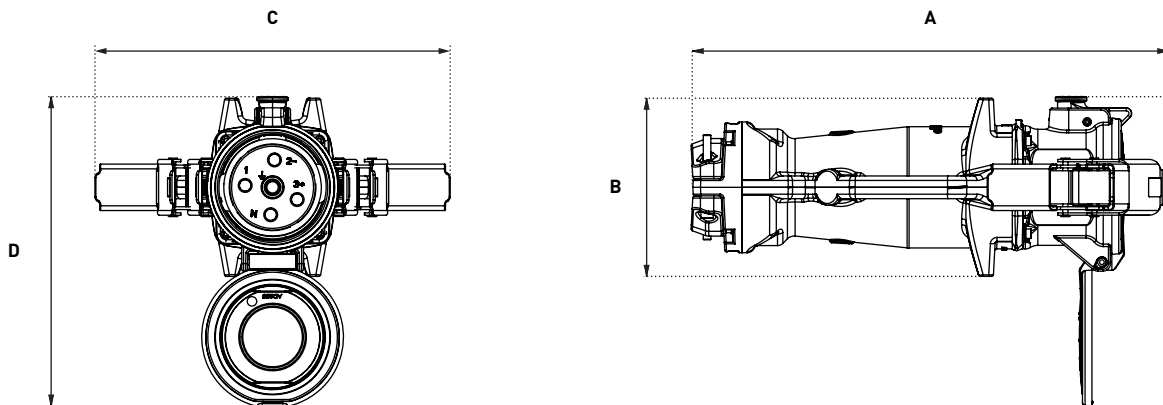
# DRAWINGS AND DIMENSIONS

## INLET



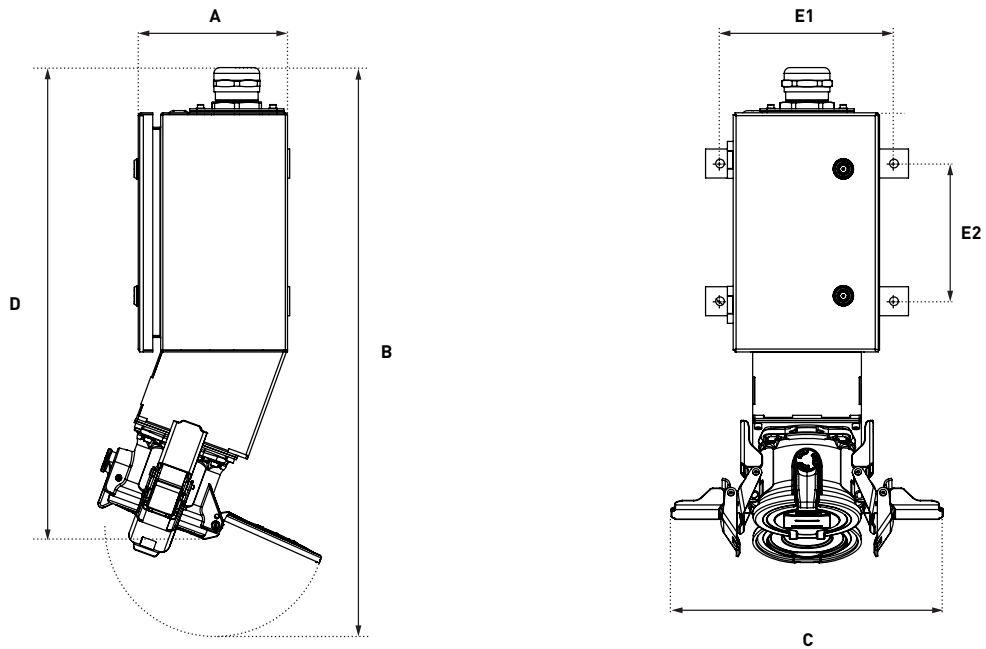
A	B	C
420	188	217

## COUPLER SOCKET



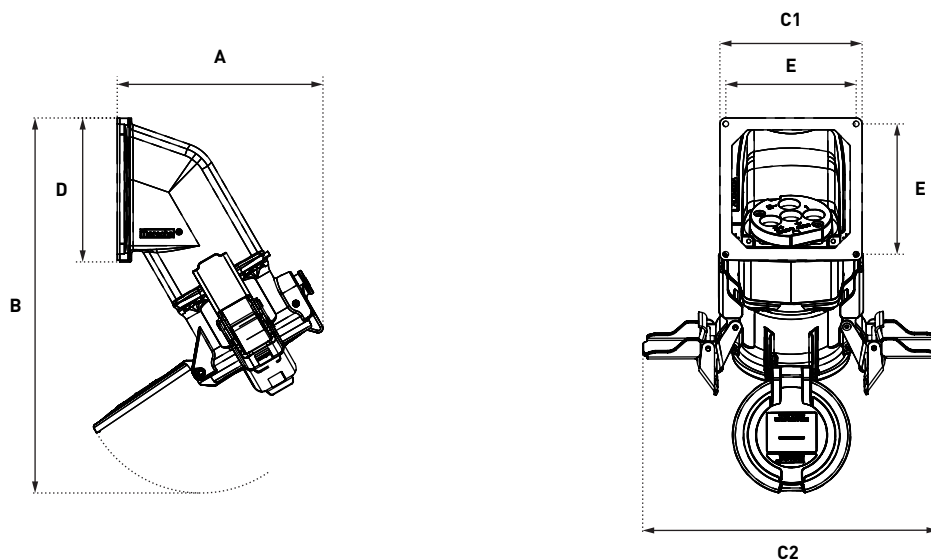
A	B	C	D
503	188	375	327

WALL BOX MOUNTED SOCKET-OUTLET 70°



A	B	C	D	E1	E2
206	784	375	651	240	190

PANEL MOUNTED SOCKET-OUTLET 60°



A	B	C1	C2	D	E
255	474	180	375	180	165