

200-250 A

U MAX
1000 V AC
1500 V DC

DECONTACTOR™ DS2

INSTRUCTIONS FOR USE



- IP66
IP67
- 70-95 mm² (1)
70-120 mm² (2)
- METAL
- IK10
- 40 °C
+60 °C
- AC-22A
AC-23A
DC-21A
- 60309-1
60309-4
60947-3
- 6 AUX. (3)
- EMC

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

| LOAD-BREAK CAPABILITY OF THE DECONTACTOR™ | |
|--|--------------------------------|
| Comply with IEC/EN 60309-1 and IEC/EN 60309-4 standards | (250 A/500 V) or (200 A/690 V) |
| Load-break capability according to IEC/EN 60947-3/AC-22A | (250 A/400 V) or (125 A/690 V) |
| Load-break capability according to IEC/EN 60947-3/AC-23A | 160 A/440 V |
| Load-break capability according to IEC/EN 60947-3/DC-21A | 200 A/250 V |
| Short-circuit current I _{cc} | 10 kA |

Other configurations on request.

Each inlet should be connected to a wall box, a sleeve, a handle or a spacer to ensure correct operation of the closing mechanism.



| Voltage | Configuration | Reference | Reference |
|-----------------------------|---------------|------------|------------|
| 380-440 V AC | 3P+E | 3924013 | 3928013 |
| 190-250 V AC / 380-440 V AC | 3P+N+E | 3924017 | 3928017 |
| 660-690 V AC | 3P+E | 3924193 | 3928193 |
| 660-690 V AC | 3P+N+E | 3924197 | 3928197 |
| 1000 V AC** | 3P+E | 3924223 | 3928223 |
| Auxiliaries 5 A/400 V AC | + 2 contacts | Ref. + 972 | Ref. + 972 |
| Auxiliaries 5 A/400 V AC | + 4 contacts* | Ref. + 174 | Ref. + 174 |
| Auxiliaries 5 A/400 V AC | + 6 contacts* | Ref. + 976 | Ref. + 976 |

► Other currents, voltages, frequencies and contact configurations are available (see page 21).
* These versions cannot be ordered with neutral.
** Switch rating up to 150 A.

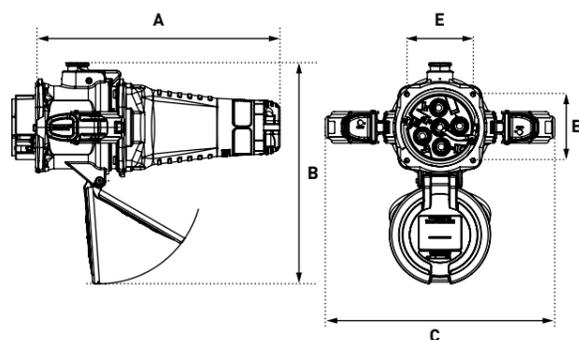
| OPTIONS | Cable section | Reference |
|--|---|--------------------------|
| LOCKING PIN FOR 2 PADLOCKS Ø 4 TO 8 mm (PADLOCKS NOT SUPPLIED) | | |
| | | Socket-outlet ref. + 843 |
| SAFETY HASP FOR UP TO 6 PADLOCKS | | |
| | | 399A541 |
| ALLEN-SCREW LOCKING LATCH | | |
| Direct latch locking, no padlocking option. | | Socket-outlet ref. + 22 |
| INLET CAP IP66/IP67 | | |
| | | 392A426 |
| SELF-RETURNING LID: IP40 LID CLOSED: IP66/IP67/IP69 | | |
| | | Socket-outlet ref. + R |
| ELECTROMAGNETIC COMPATIBILITY (EMC) | | |
| Please order a metal threaded accessory herewith, together with a EMC cable gland to be found on page 348. | | |
| CABLE AMPLIFIER LUGS | | |
| | Flexible 120 mm ² Stranded 150 mm ² | 392A277150 |
| | Flexible 150 mm ² Stranded 185 mm ² | 392A277185 |
| INCOMPATIBILITY | | |
| | Those products marked with a red dot are incompatible with for use with amplifier ends. | |
| SPACERS (BETWEEN THE WALL BOX OR PANEL) | | |
| | Depth 68 mm | 5K7M0-68 |
| | Depth 115 mm | 5K7M0-115 |
| PADLOCKING/ELECTRO-MECHANICAL INTERLOCKING | | |
| | Socket-outlet reference + MIL Check out the details on page 341 | |
| SLEEVE | | Reference |
| METAL SLEEVE | | |
| | 0° (Straight) | 596M0 |
| | 60° | 596M6 |
| | 60° | 597M6 |

| BOXES | Input | Reference |
|--|----------------------------|------------------|
| METAL BOX (+ EARTHING WIRE) + METAL SLEEVE + CORNET | | |
| | 60° M50 | 596E6M50 |
| | 60° M63 | 596E6M63 |
| | 60° M75 | 596E6M75 |
| METAL BOX (+ EARTHING WIRE) + METAL SLEEVE + CORNET | | |
| | 60° M63 | 597E6M63 |
| | 60° M75 | 597E6M75 |
| Cable glands are not delivered with the boxes. | | |
| HANDLE | Input/Cable outer Ø | Reference |
| ELASTOMER HANDLE WITH GLAND | | |
| | 25-35 mm | 556P0D35 |
| | 35-45 mm | 556P0D45 |
| | 45-49 mm | 556P0D49 |
| POLY HANDLE + POLY CABLE GLAND | | |
| | 35-48 mm | 516P063P |
| POLY HANDLE (WITHOUT CABLE GLAND) | | |
| | M63 | 516P0M63 |
| | M75 | 516P0M75 |
| LARGE CAPACITY METAL HANDLE WITH INTEGRATED CABLE CLAMP | | |
| | 40-50 mm | 5K6P0D50 |
| | 51-60 mm | 5K6P0D60 |
| | 61-70 mm | 5K6P0D70 |
| | 71-80 mm | 5K6P0D80 |
| | 81-90 mm | 5K6P0D90 |
| COMPACT METAL HANDLE METRIC THREAD ENTRY (WITHOUT CABLE GLAND) | | |
| | M50 | 596P0M50 |
| | M63 | 596P0M63 |
| | M75 | 596P0M75 |
| LARGE CAPACITY METAL HANDLE METRIC THREAD ENTRY (WITHOUT CABLE GLAND) | | |
| | M40 | 5K6P0M40L |
| | M50 | 5K6P0M50L |
| | M63 | 5K6P0M63L |
| | M75 | 5K6P0M75L |

DRAWINGS AND DIMENSIONS

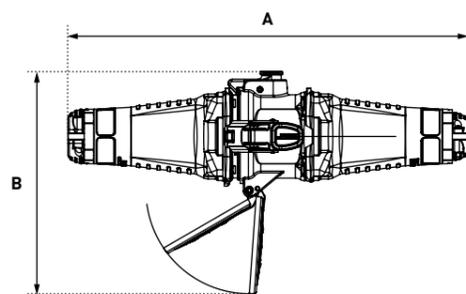

 DOWNLOAD THE DRAWINGS ON OUR WEBSITE marechal.com

PLUG ON SOCKET-OUTLET



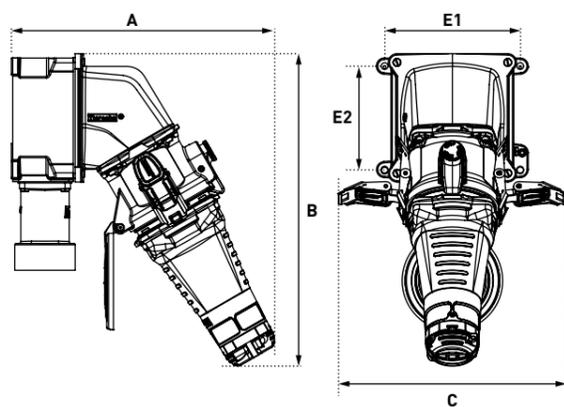
| A | B | C | E |
|-----|-----|-----|----|
| 362 | 327 | 340 | 98 |

COUPLER



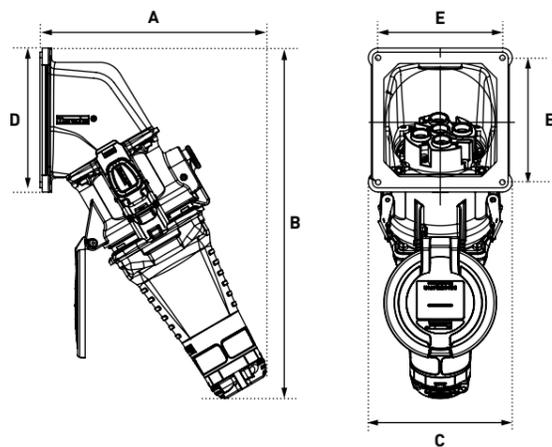
| A | B |
|-----|-----|
| 590 | 327 |

PLUG ON 60° WALL BOX MOUNTED SOCKET-OUTLET

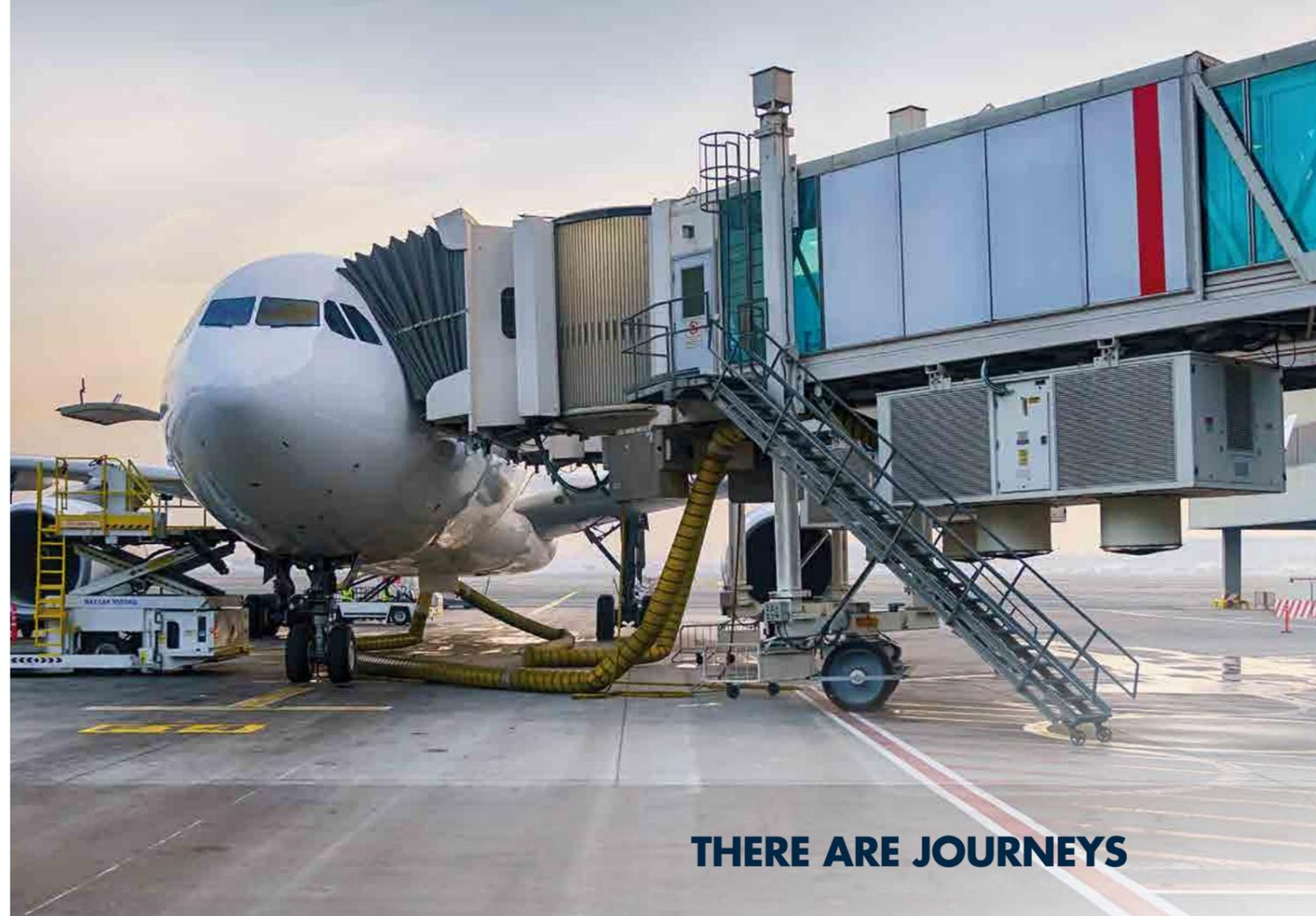


| A | B | C | E1 | E2 |
|-----|-----|-----|-----|-----|
| 392 | 465 | 340 | 202 | 154 |

PLUG ON 60° INCLINED SOCKET-OUTLET



| A | B | C | D | E |
|-----|-----|-----|-----|-----|
| 300 | 465 | 191 | 191 | 165 |



THERE ARE JOURNEYS



BEYOND CONNECTIONS

Socket outlets for industrial uses, compact and waterproof with integrated switch.

DECONTACTOR™ cover the full range of industrial electrical connection requirements.

Wide choice of options and mounting possibilities available.