



### Distribution boxes with industrial plugs and sockets and protection device section

**Documents corresponding to the product:**

Standard EN 60309-1;  
EN 60309-2; EN 60 529

They are specially designed distribution boxes with mounted industrial plugs and sockets fabric cabled with possibility for protection devices mounting (breakers, residual current devices). They are designed for building sites mounting, industrial projects for power supply of mobile – movable consumers, exhibition centers, outdoor concerts or repair- reconstruct operations with temporary character. The boxes are made of special high quality plastic with impurity against aging at sun light exposing and for increasing the mechanical strength. They are designed in accordance with standard EN 60529 and provide reliable connection and high protection rate of the staff from electrical current. They provide IP protection not less than IP 44.

**Technical data:**

- \* Rated voltage: 400V
- \* Rated short circuit current: according to the mounted safety fuses and residual current devices
- \* Impulse voltage wear resistance: 8kV
- \* Power supply cable: 5x2.5mm<sup>2</sup>
- \* Mechanical wear resistance: 3000 cycles
- \* IP rate: IP 44
- \* Plastic: UV rays wear resistance
- \* Ambient temperature: -5 to +55°C
- \* Altitude: up to 2000m
- \* Overall dimensions of the box: 136x94x425 mm



Type	Inlet power supply conductor (mm <sup>2</sup> )	Outlets	Packing / Box	Catalogue number
EDB 100 - 401	3x2.5	3 sockets 16A 1P+N+E	1 / 8	53401
EDB 100 - 402	5x2.5	1 sockets 16A 3P+N+E and 2 sockets 16A 1P+N+E	1 / 8	53402
EDB 200 - 401	3x2.5	3 sockets 32A 1P+N+E	1 / 8	53421
EDB 100 - 501*	3x2.5	3 sockets 16A 1P+N+E	1 / 8	53501*

Note: \* The distribution box is supplied with extension cable with section 3x2.5mm<sup>2</sup> and length 1.5m