

## Distribution block 500A

Marka: Orno | Symbol: OR-LZ-8207/500 | Ean: 5908254828935

**ORNO**


### PRODUCT DESCRIPTION

Power distribution blocks are used mostly in mid-size or large electric switchboards and industrial enclosures, they are applied less often in households.

It is possible to mount the block on a DIN rail or on a mounting plate. The power distribution blocks make it possible to connect cables with a large cross-section and combine them with others, and to distribute power in an easy, systematic, clear and safe way. Individual blocks can be combined to create desired structures.

The 500A power distribution block is equipped with 1x8-24 mm<sup>2</sup> input terminals and 4x10mm<sup>2</sup>, 5x16mm<sup>2</sup> and 2x25mm<sup>2</sup> output terminals. The dimensions of the device measure 96x49x50mm. The ORNO power distribution blocks are designed to allow for expansion, with a possibility to create more complex electrical connection and distribution. The clamp distribution block has IP20 ingress protection rate and comes with blue transparent flap.

The power distribution block features a convenient DIN-rail mounting so that it may be easily and quickly installed in the right place. This is very important, as secure installation is key to ensuring the smooth operation of the entire electrical installation.

ORNO power distribution blocks comply with the following norms: IEC 60998-1, IEC 60998-2-1, IEC 60947-7-1, IEC 60947-7-1, UL 1059, UL 486E, CSA22.2 158-1987, GB 13140.1, GB 13140.2

## TECHNICAL DATA

### General information:

Number of poles:	1
Nominal current [A]:	500
Connection type:	Śrubowy
Mounting method:	Szyna DIN/Śrubowy
Number of inputs:	1
Number of outputs:	11
Suitable for solid conductors:	tak
Suitable for stranded conductors:	tak
Suitable for fine strand conductors:	tak
Suitable for fine strand conductors without cable end sleeve:	tak
Suitable for extra fine-strand conductors:	tak
Suitable for extra fine-strand conductors without cable end sleeve:	tak
Conductor cross section, input [mm <sup>2</sup> ]:	8x24x1
Conductor cross section, output [mm <sup>2</sup> ]:	10-25
Contact safe:	tak
Height [mm]:	96

Width [mm]:	49
Depth [mm]:	50