

## DESCRIPTION

The voltage distribution panel is made in the form of a 1U panel for mounting in typical 19" cabinets. It is intended for the distribution of 48V DC voltage to eight outputs terminated with removable connectors. Each output is protected by a fuse. In addition, each output has a fuse blow signaling (red LED next to the output connector), and the whole device is equipped with remote fault indication in the form of potential-free contacts of the internal relay.



The panel is equipped with a surge protector at the power input.

## CHARACTERISTICS

- fuse-protected outputs
- operating voltage of 48V
- LED signalization
- relay indication
- mountable in 19 "rack cabinets

## BASIC ELECTRICAL AND MECHANICAL PARAMETERS

Supply voltage range	40...58V <sub>dc</sub>
Maximum input current	100A
Protection of outputs *1	6x32mm F-type fuses 3x 10A and 5x 6.3A,
Surge protection: replaceable inserts	Up 0.7kV by 20kA 8/20μs (+U <sub>I</sub> /⊕, -U <sub>I</sub> /⊕),
Load capacity of the relay output contacts	15V/1A, 30V/1A, 60V/0.5A resistive load
Overall dimensions [mm]	483(W) x 44(H) x 75(D) +33
Weight	1.5kg

\*1 In agreement with the customer, the panel can be equipped with fuses with other nominal currents than those given in the table, up to a total value not exceeding 100A.

## MANUFACTURER

**MERAWEX Sp. z o.o.**

Toruńska 8, 44-122

Gliwice, Poland

VAT No. PL6310000440

[www.merawex.com.pl](http://www.merawex.com.pl)

[merawex@merawex.com.pl](mailto:merawex@merawex.com.pl)

tel. +48 32 23 99 400

fax +48 32 23 99 409