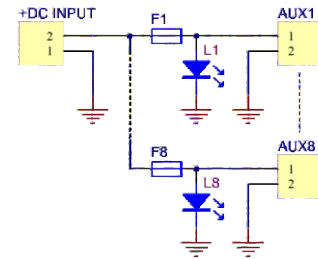
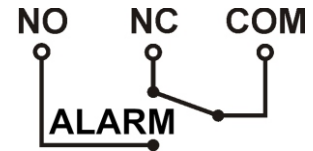


CODE: **RLB8** v.1.0/II  
 NAME: **RACK 8x2A fuse strip**

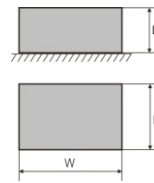
EN



Electrical diagram.



Electrical diagram of the relay output.



## DESCRIPTION

The **RLB8** fuse strip is designed for power distribution in low-voltage systems requiring voltage in the range **10 V ÷ 56 V DC** ( e.g. RACK uninterruptible power supply of the ROUPS series, etc.). It is fitted with the DC INPUT for power supply and 8 independently protected outputs AUX1 ÷ AUX8. Each AUX output is equipped with short-circuit protection (SCP), in the form of a F 2 A fuse. Output state is indicated by L1 ÷ L8 LEDs. Fuse failure is indicated by switching off the appropriate LED: L1 for AUX1, etc. Additionally, in the case of failure, the **ALARM** relay output and the **ALARM** LED are activated. The **ALARM** output can be used for remote control of the module, e.g. external optical indication. The fuse strip is located in an enclosure adapted for mounting in **RACK** standard 19" cabinets.

## SPECIFICATIONS

<b>Supply voltage</b>	10 V ÷ 56 V DC (-2%/+2%)
<b>Output voltage</b>	$U_{AUX} = U_{IN}$ (equal to supply voltage)
<b>Current consumption</b>	20mA ÷ 50mA @ $U_{in}=10 \div 30$ V DC
<b>Number of power inputs</b>	1 (DC INPUT terminals) – cable 4 mm <sup>2</sup> max. The set includes 2.5mm <sup>2</sup> , 15cm power cords
<b>Number of power outputs</b>	8 (AUX terminals) – 2,5mm <sup>2</sup> max. cable
<b>Protections against:</b> - a short circuit SCP - an overload OLP	- 8 x F 2 A glass fuse - 8 x F 2 A glass fuse
<b>Technical output of failure ALARM</b>	relay type: 1 A @ 30 V DC/50 V AC
<b>LED indication</b>	- Green LEDs <b>L1 ÷ L8</b> – outputs status AUX1 ÷ AUX8 - red LED <b>ALARM</b> indicates failure
<b>F1 ÷ F8 fuses</b>	F 2 A
<b>Operating conditions</b>	2nd environmental class, -10°C ÷ 45°C
<b>Dimensions</b>	W=19", H=2U; 482 x 88 x 74 mm (WxHxD)
<b>Fixing</b>	four-point fixing on the front RACK rails - 4 M6 screws with cage nuts included
<b>Connectors:</b> - of power input - of power output - technical output	$\Phi 0,51 \pm 0,05$ (AWG 24-10) 0,2 ÷ 4mm <sup>2</sup> $\Phi 0,51 \pm 0,05$ (AWG 24-12) 0,5 ÷ 2,5mm <sup>2</sup> $\Phi 0,51 \pm 0,05$ (AWG 24-12) 0,5 ÷ 2,5mm <sup>2</sup>
<b>Net/gross weight</b>	2,0/ 2,1kg
<b>Declarations, warranty</b>	CE, 2 year from the production date