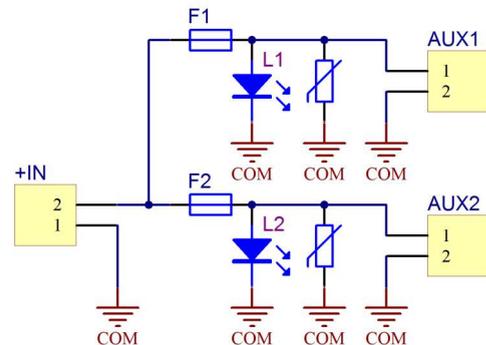
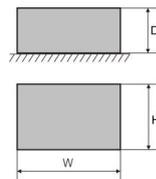


CODE: **AWZ597** v.1.0/1  
NAME: **LB2/2x2A/2,5/FTA fuse module**

EN\*\*



### DESCRIPTION

The **LB2/2x2A/2.5/FTA** fuse module is designed for power distribution in low-voltage systems requiring voltage of **10V±30V DC** or **10V±24V AC** (e.g. buffer power supply, transformer etc.). It is fitted with the **IN** input for power supply and 2 independent power paths protected with 2A fuses. Fuse activation is indicated by switching off the appropriate LED: **L1** for **AUX1**, **L2** for **AUX2** etc. Additionally, each output is protected with a varistor protecting the power supply and receivers against surges in the supply system. The module is adapted for connection of wires with a maximum cross-section of **2,5mm<sup>2</sup>**.

### SPECIFICATIONS

<b>Supply voltage</b>	10V±30 V DC (-2%/+2%) 10V±24 V AC (-2%/+2%)
<b>Output voltage</b>	$U_{AUX} = U_{IN}$ (equal to supply voltage)
<b>Current consumption</b>	3mA± 20mA @ $U_{in}=10 \div 30V$ DC
<b>Number of power inputs</b>	1 (IN terminals) - max. <b>2,5mm<sup>2</sup></b> cable
<b>Number of power outputs</b>	2 (AUX terminals) - max. <b>2,5mm<sup>2</sup></b> cable
<b>Protections against:</b>	
- a short circuit SCP	- 2 x 2A
- an overload OLP	- 2 x 2A
- a surge	- varistors
<b>LED indication</b>	- green LED <b>L1 ÷ L2</b> – status of the <b>AUX1÷AUX2</b> outputs - red LED <b>L<sub>FPS</sub></b> – indicates failure
<b>F1 ÷ F2 fuses</b>	F 2A
<b>Operating conditions</b>	II environmental class, -10°C ÷ 50°C
<b>Dimensions</b>	60 x 43 x 26 (WxHxD) [mm] (+/-2)
<b>Installation</b>	A mounting panel with an adhesive tape, mounting screws x2 (holes 3mm)
<b>Connectors:</b>	
- power supply input/output	φ0,51±2,05 (AWG 24-12), 0,5 ÷ 2,5mm <sup>2</sup>
<b>Net/gross weight</b>	0,03kg / 0,06kg
<b>Declarations, warranty</b>	CE, RoHS, 2 year from the production date