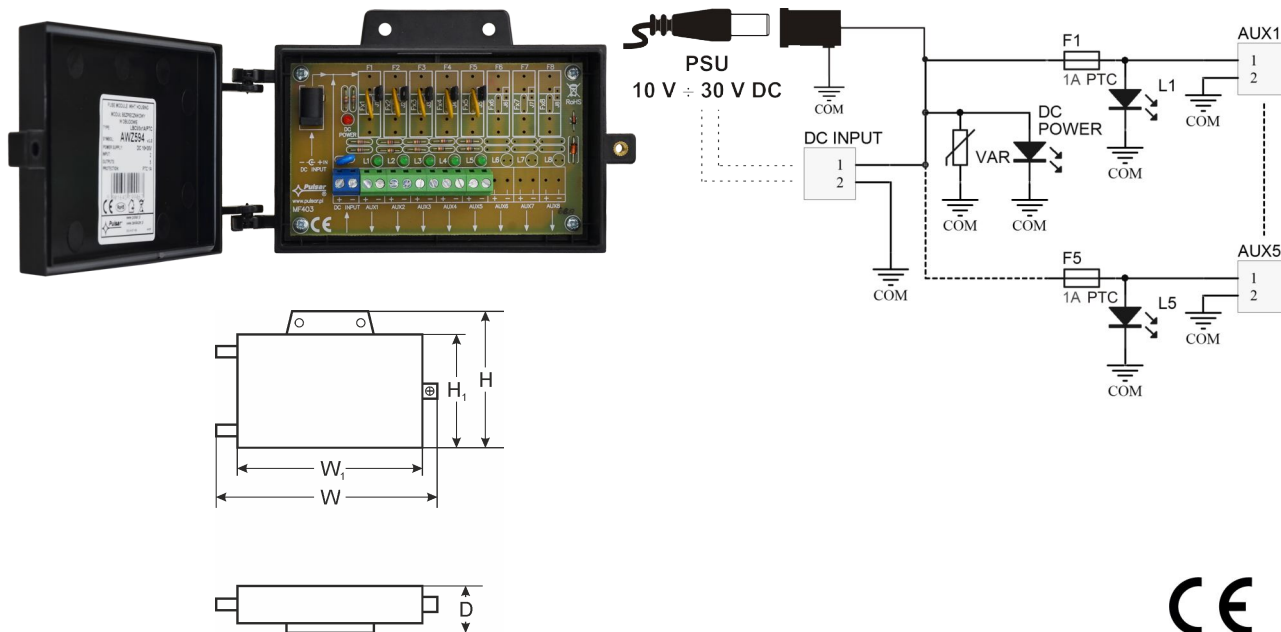


CODE: **AWZ594** v.1.0/IV  
 NAME: **LBC5/5x1A/PTC fuse module with housing**

EN\*\*



## DESCRIPTION

The LBC5 fuse module is designed for power distribution in CCTV systems requiring the voltage in the range 10V ÷ 30V DC. It is equipped with two power inputs: screw connection and DC jack 5.5/2.1 and five AUX1 ÷ AUX5 power outputs independently protected with 1A polymer fuses. The module is equipped with J1÷J5 jumpers disconnecting the power supply at the AUX1 ÷ AUX5 outputs ("+" terminal). PTC fuse activation is indicated by switching off the corresponding LED of the module: L1 for AUX1, L2 for AUX2 etc. Additionally, the module's input is protected by a varistor, protecting the power supply against surges in the power supply system.

## SPECIFICATIONS

<b>Supply voltage</b>	10V ÷ 30V DC
<b>Current consumption</b>	5 mA ÷ 50 mA @ U <sub>IN</sub> = 10V ÷ 30V DC
<b>Number of power inputs</b>	2: <b>DC jack 5,5/2,1</b> or screw connection
<b>Number of power outputs</b>	5 (AUX terminals)
<b>Protection types:</b> - short-circuit protection SCP * - overload protection OLP - surge protection	- 5 x 1A PTC - 5 x 1A PTC - varistor
<b>Optical indication</b>	Red LED – DC supply voltage indicator Green L1 ÷ L5 LEDs –AUX1 ÷ AUX5 outputs status
<b>Fuses F1 ÷ F5</b>	5 x 1A PTC
<b>Operation conditions</b>	2nd environmental class, -10°C ÷ 40°C
<b>Dimensions</b>	W=150, H=94, D=42 (+/-2mm) W1=126, H1=78 (+/-2mm)
<b>Mounting</b>	Mounting screws x2 (Ø4mm holes)
<b>Connectors:</b> - supply outputs - supply inputs	- screw connections Ø0,51÷2,05 (AWG 24-12) - DC jack 5,5/2,1 - screw connection Ø0,51÷2,05 (AWG 24-12)
<b>Net/gross weight</b>	0,16kg / 0,23kg
<b>Declarations, warranty</b>	CE, 2 year from the production date

\* Using power supply unit with too low current efficiency may cause (in the case of a short-circuit at one of the outputs of the module) temporary power loss at other outputs.