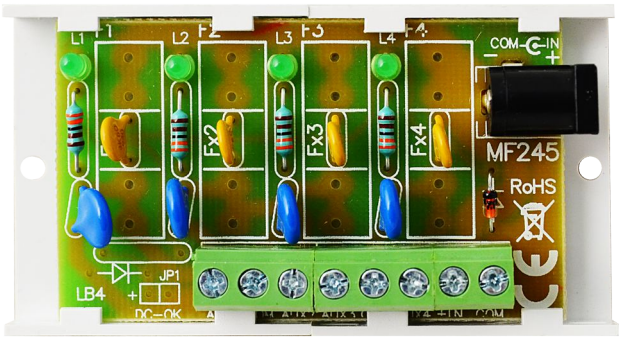
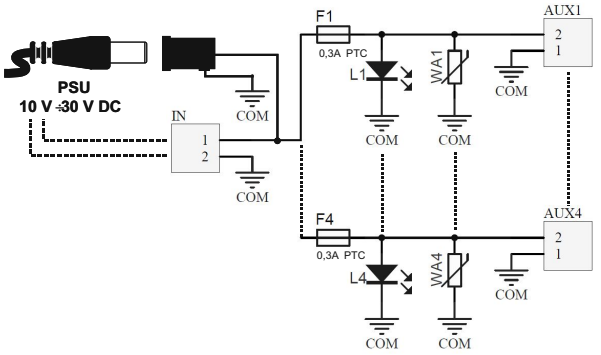
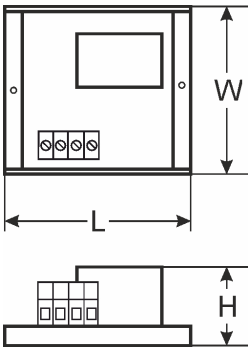
EN

CODE: **AWZ573** v.1.0/V
NAME: **LB4A/0,3A/PTC fuse module**







DESCRIPTION

The fuse module is intended for dividing power in low-voltage alarm systems (power distribution) that require voltage within the range of: 10V ÷ 30V DC. It contains two power inputs: a screw connector and a DC 5,5/2,1 outlet and four power outputs AUX1÷AUX4 which are independently secured with PTC0,3A polymer fuse. An activation of the PTC fuse is indicated by an appropriate LED going out: L1 for AUX1, L2 for AUX2 etc. Additionally, each output is secured by a varistor which protects the PSU and the receivers against surges in the power circuit.

SPECIFICATIONS

Supply voltage	10V ÷ 30V DC
Output voltage	$U_{AUX} = U_{IN}$ (equal to supply voltage)
Current consumption	5 mA÷ 30 mA @ U_{IN} = 10V ÷ 30V DC
Number of power inputs	2: a DC 5,5/2,1 outlet or a screw connector
Number of power outputs	4 (AUX terminals)
Protections against: **- a short circuit SCP *** **- an overload OLP** **- a surge**	 - 4 x 0,3A PTC - 4 x 0,3A PTC - varistors
LED indication	Green LEDs L1 ÷ L4 –AUX1÷AUX4 outputs status
F1 ÷ F4 fuses	4 x 0,3A PTC
Operating conditions	II environmental class, -10°C ÷50°C
Dimensions	L=80, W=43, H=21 (+/-2mm)
Fixing	a mounting tape or dowel pins x2 (holes∅3mm)
Connectors: **- of power output** **- of power input**	 - screw connectors Φ0,41÷1,63 (AWG 26-14) - a DC 5,5/2,1 outlet or a screw connector Φ0,41÷1,63 (AWG 26-14)
Net/gross weight	0,03kg / 0,05kg
Declarations, warranty	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.