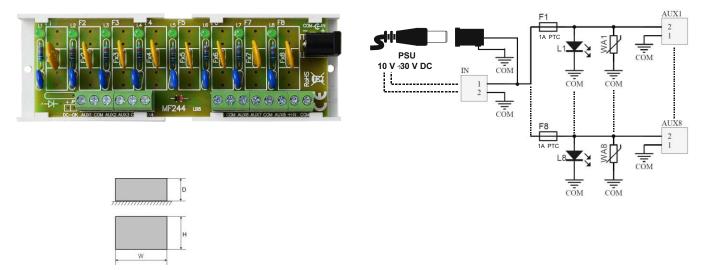


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CODE: **AWZ579** v.1.0/III

NAME: LB8/1A/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: 10 V ÷ 30 V DC. It contains two power inputs: a screw connector and a DC 5,5/2,1 outlet and eight power outputs AUX1+AUX8 which are independently secured with PTC1A 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	10 V÷ 30 V DC
Output voltage	U _{AUX} = U _{IN} (equal to supply voltage)
Current consumption	9 mA÷ 60 mA @ U _{IN} = 10 V ÷ 30 V DC
Number of power inputs	2: a DC 5,5/2,1 outlet or a screw connector
Number of power outputs	8 (AUX terminals)
Protections against:	
- a short circuit SCP	- 8 x 1A PTC
- an overload OLP	- 8 x 1A PTC
- a surge	- varistors
LED indication	Green LEDs L1 ÷ L8 –AUX1÷AUX8 outputs status
F1 ÷ F8 fuses	8 x 1A PTC
Operating conditions	Il environmental class, -10°C ÷50°C
Dimensions	124 x 43 x 21 (WxHxD)
Fixing	a mounting tape or dowel pins x2 (holes Ø3mm)
Connectors:	
- of power output	- screw connectors Φ0,41÷1,63 (AWG 26-14)
- of power input	- a DC 5,5/2,1 outlet or a screw connector Φ0,41÷1,63 (AWG 26-14)
Net/gross weight	0,055kg / 0,08kg
Declarations, warranty	CE, RoHS, 2 year from the production date