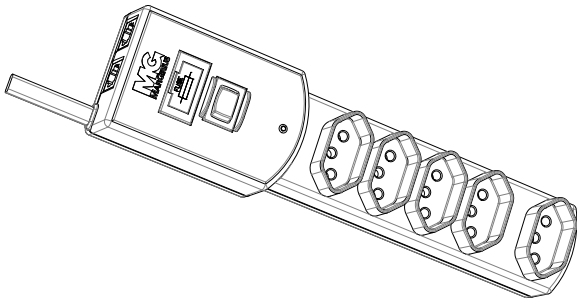


# LINE FILTER

## GENERAL INFORMATION

Plug and outlets in brazilian standard  
Spare fuse  
Warranty of 1 year



## MODELS

Code	Description	Voltage	Cable length*
MG-3001	Line filter	Bivolt	1 to 5m
MG-3060	Line filter with phone protector	Bivolt	1 to 5m

(\*) According to model.

## COLORS

Yellow	White	Fume	Neon rose
neon yellow	Gray	Black	Green
Blue	Crystal	Clear rose	

## TECHNICAL CHARACTERISTICS

MODELS		MG-3001 Line filter	MG-3060 Line filter with phone protector
Electric circuit	Voltage	BIVOLT (127/220V~)	BIVOLT (127/220V~)
	Maximum current	10A	10A
	Fuses	12A	12A
	Maximum power	1500VA	
	Cable	3x0,75mm <sup>2</sup>	
	Dielectrical withstand	1250VCA/1MIN	
	Operation temperature	0° to 40°C	
	Operation frequency (filter)	150KHz to 30MHz	
Attenuation (filter)	5dB to 37dB		
Phone circuit	Peak current	-	100A (standard wave 8/20μs)
	Maximum peak tension	-	4000V
	Phone cable	-	RJ-11 standard 1,5m

## APPLICATIONS

The line filters are used for attenuation of electromagnetic interferences by electric grid in electronic equipments. These interferences are generated by electrical motors, fluorescent lamps, household appliances, among others, and may cause malfunction of sensitive equipments, such as computers, printers, scanners, speakers, TVs, Home Theaters and Sound Bars.

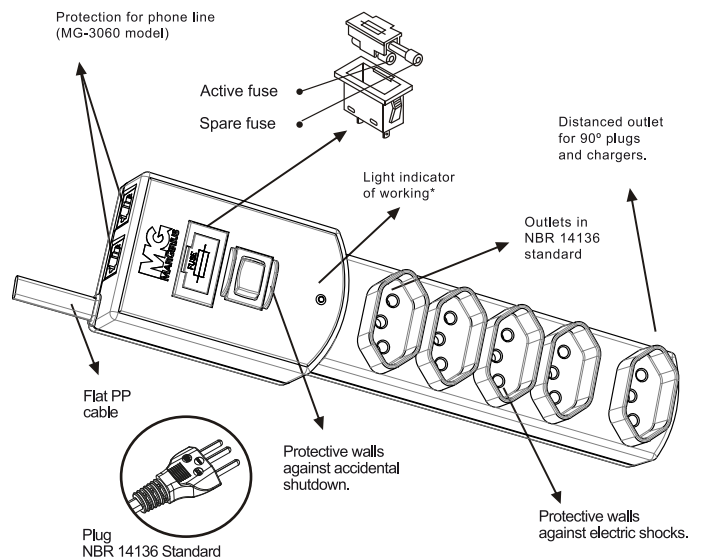
## INSTALLATION

- Before turn on, verify if the voltage marked on the product is compatible with the local electric grid. Both must be equals.

- The line filters must be turned in electric instalations that attempt the ABNT NBR-5410 standard.

- Use only indoors, avoiding moisture.

- For a more complete protection, it is essential to install surge protection devices (SPD) in the electrical grid and in the telephone line, since surges can reach the equipment in any of the ways.



(\*) The light indicator is not available in white, black and gray colors.