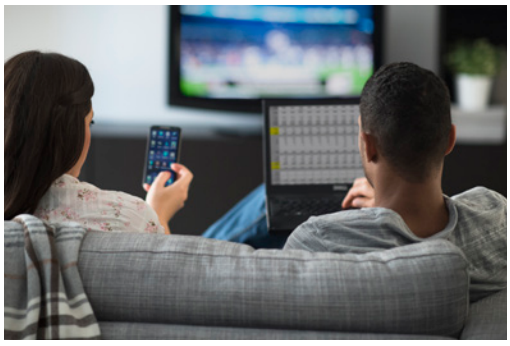
Eaton Protection Box



Eaton Protection Box range

Advanced protection for:

- Computers, NAS, peripherals
- TV, Video, Hi-Fi equipment, Home cinema, etc...
- Internet gateways
- Gaming console
- Household goods, etc...



Peace of mind

- Eaton Protection Box is a best in class multi outlet surge protection device for sensitive and critical equipment in residential or professional environment.

High-end surge protection

- Eaton Protection Box advanced design is compliant to IEC 61643-11 international surge protection standard.
- It is designed to protect sensitive equipment from surge, interference and indirect effects of lightning.
- Led indicator provides information about surge protection status.

Dual protection

- Eaton Protection Box range includes 1, 6, 8 socket models.
- Tel@ models integrate RJ11 / xDSL connection to protect Internet gateways from perturbation through phone line.

USB charger

- Protection Box 6 USB, 6 USB Tel@, 8 USB Tel@ offer two USB ports (2.4A max) to charge any kind of mobile devices (mobile phone, tablet, etc..).

Enhanced features

- To facilitate installation, wall mounting is available on all models, except PB1.
- 10A circuit breaker protects the installation from overload.

Warranty for connected equipment

- Eaton offers free warranty for connected equipment, (applicable in EU countries and Norway only). The purchase price includes this guarantee for the entire Protection Box range (up to 50000€ for 8 socket models), covering damage due to the surge protection failure.

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Eaton Protection Box

1 Surge-protected outlets
2 Spaced outlets for transformer blocks
3 Safety shutters
4 On/Off switch





5 USB charging ports
6 Tel line protection
7 Active protection indicator
8 10A breaker
9 Wall mounting system

Technical specifications	1	1 Tel@	6	6 USB	6 USB Tel@	8 USB Tel@
Rating (A/W)	16 A / 4000 W	16 A / 4000 W	10 A / 2 500 W	10 A / 2 500 W	10 A / 2 500 W	10 A / 2 500 W
Voltage/frequency	220 – 250 Vac 50/60 Hz					
USB charging ports	/	/	/	2	2	2
Power line protection						
Surge test conditions for IEC 61643-11 with 1.2/50µs; 8/20µs pulse T3	L+N to PE : Uoc = 6 kV; Up < 1.5 kV; In = 3 kA L to N : Uoc = 4 kV; Up < 1.5 kV; In = 2 kA					
Protective devices						
Total rating	18 000 A, 3 x MOV 6 000 A					
Response time	<1ns					
Telephone line protection						
RJ11 telephone including broadband	/	10 000 A	/	/	10 000 A	10 000 A
Surge test conditions for IEC 61643-21 with 1.2/50µs; 8/20µs pulse C2	Pin 4 & 5 to PE : Uoc = 6 kV; Up < 1.5 kV; In = 3 kA Pin 4 to Pin 5 : Uoc = 4 kV; Up < 1.5 kV; In = 2 kA					
Certifications & compliance						
Certifications	CE / EAC / CM					
Compliance	IEC 60884-1 / IEC 61643-11 / IEC/EN 61000-6-1 / IEC/EN 61000-6-3 / NF C61-314 / VDE 06020					
Dimensions and weight						
Dimensions H x W x D	72.5 x 55 x 98 mm	72.5 x 55 x 98 mm	47.5 x 110 x 245 mm	47.5 x 110 x 245 mm	47.5 x 110 x 245 mm	47.5 x 110 x 290 mm
Weight	0.115 kg	0.124 kg	0.586 kg	0.612 kg	0.646 kg	0.713 kg
Customer service & support						
2 years warranty	Product standard exchange ; warranty for connected equipment up to 50 000 €					

Part numbers	1	1 Tel@	6	6 USB	6 USB Tel@	8 USB Tel@
French sockets (FR)	PB1F	PB1TF	PB6F	PB6UF	PB6TUF	PB8TUF
Schuko sockets (DIN)	PB1D	PB1TD	PB6D	PB6UD	PB6TUD	PB8TUD

In the interests of continuous product improvement, all specifications are subject to change without notice.

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