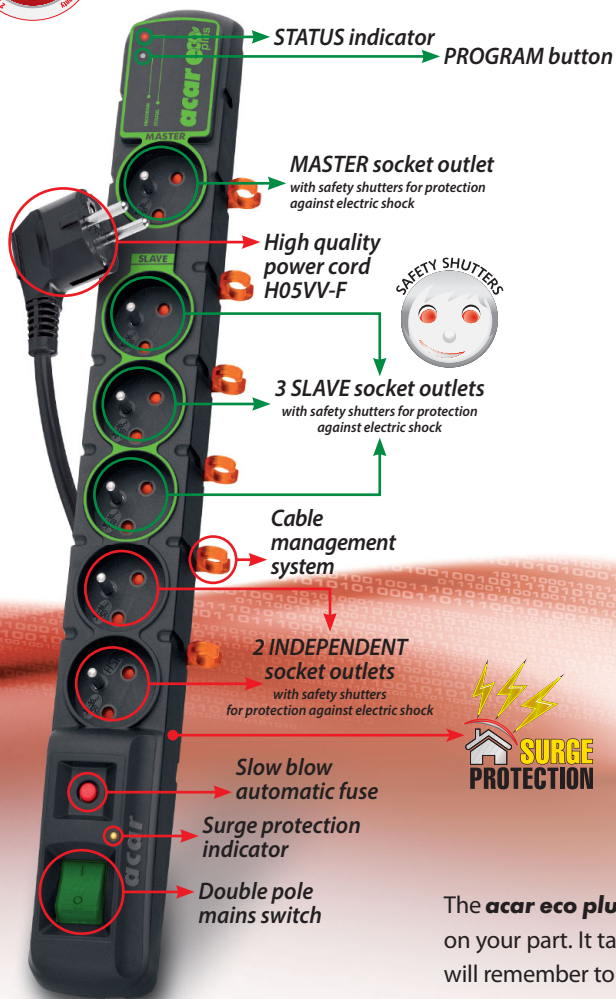


acar eco plus

Surge protective power strip
+ energy saving system



ENERGY SAVING SYSTEM

2 INDEPENDENT SOCKET OUTLETS

4 SOCKET OUTLETS OF ENERGY SAVING SYSTEM

SOCKET OUTLETS SAFE FOR CHILDREN

SURGE PROTECTION

AUTOMATIC FUSE

CABLE MANAGEMENT SYSTEM

SURGE PROTECTION INDICATOR

AVAILABLE POWER CORD LENGTHS: 1.5m, 3m, 5m

The **acar eco plus** helps to save several hundred kWh of electricity per year without any effort on your part. It takes just a minute to make all connections and the **acar eco plus** every day will remember to turn off the unused energy consuming appliances, protecting the green resources of our planet. After turning off the main appliance (connected to the MASTER socket outlet) the acar eco plus detects a drop in energy consumption (programmable trip threshold) and automatically disconnects supply of appliances plugged into the SLAVE socket outlets. When the main appliance is switched on again and starts consuming current, the other appliances connected to the SLAVE socket outlets will also be supplied. Unlike the **acar eco**, the **acar eco plus** apart from one MASTER socket outlet and three SLAVE socket outlets is also equipped with two independent socket outlets allowing to connect the appliances requiring a continuous power supply. Additionally, the **acar eco plus** is equipped with a systems for short circuit protection and surge protection which increase safety of connected appliances.

Technical data: **acar eco plus**

Maximum load	P_{MAX} 2300W
Nominal voltage U_N	230V
Nominal frequency	50Hz
Nominal load current	$\Sigma I_N = 10A$ MAX
Surge protection response time	<25ns
Maximum voltage U_C	250V 50Hz
Protection level U_p	≤1.3kV
Nominal discharge current i_N	2kA (L/N) – 8/20μs
Maximum discharge current i_{MAX}	6.5kA (L/N) – 8/20μs
Fuses	1 automatic fuse, slow blow 10A/250V
Anti-shock protection system	earthing pins connected to the protective earthing conductor
Number of socket outlets	1 MASTER, two-pole socket outlet with earthing pin, 10A/250V 3 SLAVE, two-pole socket outlets with earthing pin, 10A/250V 2 INDEPENDENT, two-pole socket outlets with earthing pin, 10A/250V
Switch	double pole mains switch
Housing	made of self-extinguishing plastic
Dimensions	445x54x55mm
Weight	0.58kg

MICROPROCESSOR CONTROL SYSTEM



MASTER SOCKET OUTLET 10A WITH EARTHING PIN AND SAFETY SHUTTERS, PROGRAM BUTTON



3 SLAVE SOCKET OUTLETS WITH EARTHING PIN AND SAFETY SHUTTERS



SURGE PROTECTION INDICATOR, AUTOMATIC FUSE, 2 INDEPENDENT SOCKET OUTLETS 10A WITH EARTHING PIN AND SAFETY SHUTTERS



FOUR POSSIBLE WAYS OF POWER CABLE ROUTING AND OPTIONAL MOUNTING BRACKETS



The manufacturer reserves the right to change the technical parameters of the device, resulting from technological progress. ATTENTION! The technical data define the maximum values of surges against which the device protects.