acar®

acar eco

Surge protective power strip
+ energy saving system

VARISTOR ◆TDK

MADE IN POLAND

2 YEARS WARRANTY

STATUS indicator

PROGRAM button

MASTER socket outlet
with safety shutters for protection against electric shock

High quality power cord H05VV-F

SAFETY SHUTTERS

Cable management system

5 socket outlets with earthing pin
with safety shutters for protection against electric shock

SURGE PROTECTION

Slow blow automatic fuse

Surge protection indicator

Double pole mains switch

ENERGY SAVING SYSTEM	**6 SOCKET OUTLETS WITH EARTHING PIN**
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** 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** 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** 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 will also be supplied. Additionally, the acar eco is equipped with a systems for short circuit protection and surge protection which increase safety of connected appliances.

Technical data: *acar eco*

Maximum load	P_{MAX} 2300W70
Nominal voltage U_N	230V
Nominal frequency	50Hz
Nominal load current	ΣI_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 5 SLAVE, 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
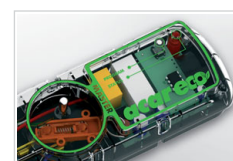
MICROPROCESSOR CONTROL SYSTEM

DOUBLE POLE MAINS SWITCH, SURGE PROTECTION INDICATOR

SLOW-BLOW AUTOMATIC FUSE

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.