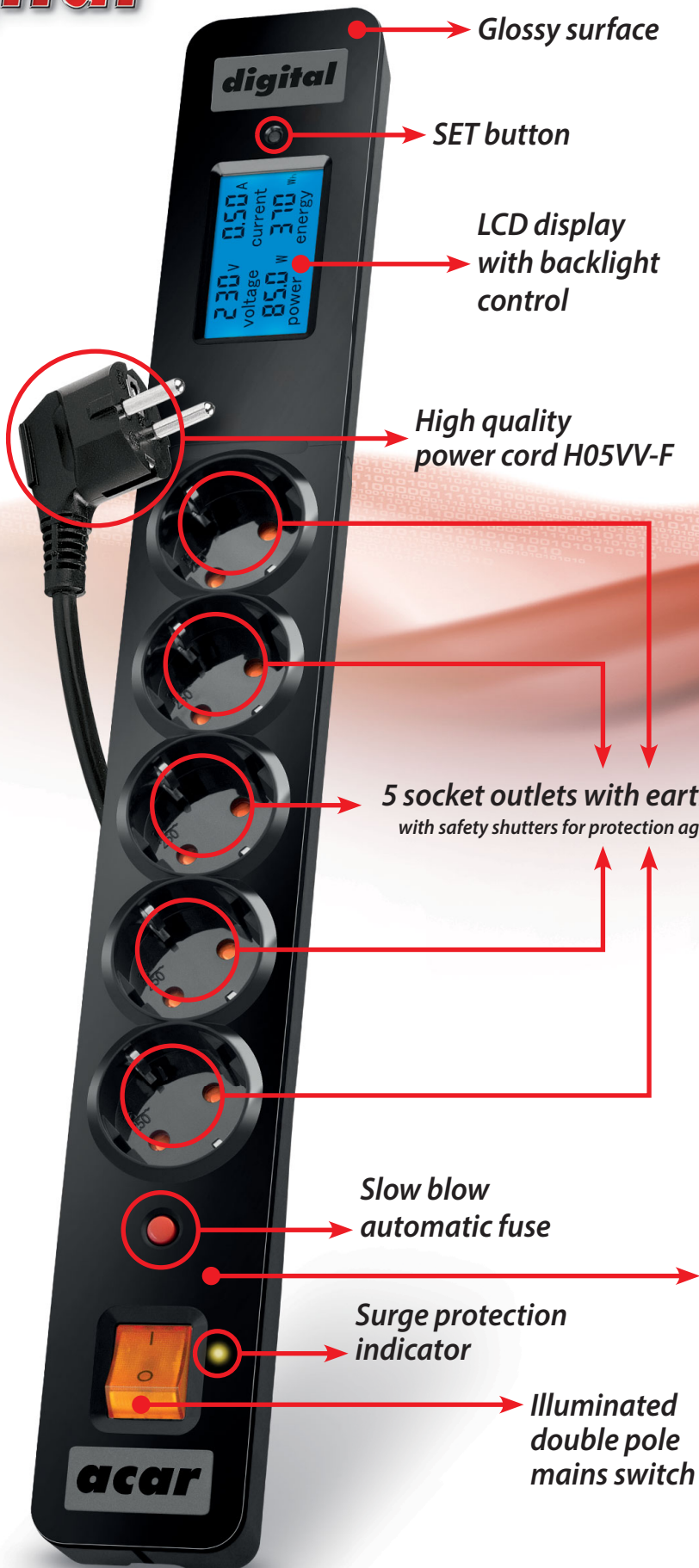


acar digital



Glossy surface

SET button

LCD display
with backlight
control

High quality
power cord H05VV-F

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

Slow blow
automatic fuse

Surge protection
indicator

Illuminated
double pole
mains switch



**acar**[®]**acar digital**Surge protective power strip
+ energy monitoring system

black

SOCKET OUTLETS
SAFE FOR CHILDRENENERGY
METERAUTOMATIC
FUSEENERGY PARAMETERS
MONITORING SYSTEMSURGE
PROTECTIONENERGY CONSUMPTION
MONITORING SYSTEMSURGE PROTECTION
INDICATOR5 MONITORED
SOCKET OUTLETSENERGY CONSUMPTION
AND POWER QUALITY
MONITORING SYSTEM
WITH LCD DISPLAYILLUMINATED
DOUBLE-POLE
POWER SWITCHSURGE PROTECTION
INDICATORSLOW BLOW
AUTOMATIC FUSE5 SOCKETS 10A WITH
EARTHING CONTACTS
AND SAFETY SHUTTERS4 POSSIBLE DIRECTIONS
OF ARRANGEMENT
OF THE POWER CABLE

The **acar digital** is an advanced device which, in addition to an effective surge protection system, is equipped with a system to monitor the voltage and the total current, power and energy consumed by the appliances connected to its socket outlets. The reliable construction solutions enable us to grant a 2 years warranty on the **acar digital**. Five socket outlets with earthing contacts and the slim design of the device enable versatile use at home and in the office. The automatic fuse ensures virtually maintenance-free operation. The high efficiency and attractive design make it the basic surge protective device necessary in all places and the energy monitoring system provides unique feature in such a type of devices.

Technical data: **acar digital**

Power side:

Maximum load	P _{MAX} 2300W
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 contacts connected to the protective earthing conductor
Number of socket outlets	5 two-pole socket outlets with earthing contacts, 10A/250V
Switch	illuminated double pole mains switch
Housing	made of self-extinguishing plastic
Dimensions	445x56x47mm
Weight	~0.58kg

Metering side:

Voltage measurement range	80 do 250V, 50Hz
Current measurement range	0.01 do 10A, 50/60Hz
Power measurement range	1 do 2500W
Energy measurement range	1Wh do 9999 kWh
Rated power consumption	1.5W
Additional features	resettable energy meter, adjustable power alarm threshold, display backlight control

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.