



**surge  
protection  
indicator**

**6 Schuko socket outlets with earthing contacts**  
and safety shutters for protection against electric shock

**active  
sockets  
indicators**

**2 fast blow fuses**

**RJ 45 jack  
for connecting  
Internet**

**RESET  
button**

**rack mount  
bracket**

**high quality  
power cord  
H05VV-F**

**illuminated  
double pole  
mains switch**

**rack mount bracket**

**over-the-Internet control**

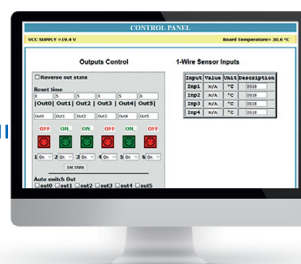
*application operating in a web browser and enabling remote management of active sockets*



*protected appliances*



*internet*



**acar**®**acar EPC**

Surge protector  
and over-the-Internet  
socket outlets controller

## over-the-Internet control



protected appliances



internet

application operating in a web  
browser and enabling remote  
management of active sockets



SOCKET OUTLETS CONTROLLED  
OVER THE INTERNET

ILLUMINATED DOUBLE  
POLE MAINS SWITCH

6 SOCKET OUTLETS WITH  
EARTHING CONTACTS

2 FAST BLOW  
FUSES

SURGE  
PROTECTION

SOCKET OUTLETS WITH  
SAFETY SHUTTERS

SURGE PROTECTION  
INDICATOR

FOR MOUNTING IN  
19" RACK CABINET

METAL  
HOUSING



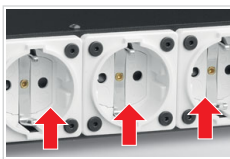
RACK MOUNT  
BRACKET  
AND ILLUMINATED  
DOUBLE POLE  
MAINS SWITCH



2 FAST BLOW  
FUSES  
AND SURGE  
PROTECTION  
INDICATOR



6 SCHUKO SOCKET  
OUTLETS 10A WITH  
EARTHING CONTACTS  
AND SAFETY SHUTTERS



ACTIVE  
SOCKETS  
INDICATORS



RJ45 JACK  
FOR CONNECTING  
INTERNET



RESET BUTTON  
AND RACK MOUNT  
BRACKET



The **acar EPC** enables remote switching on and off of up to 6 appliances connected to individually controlled socket outlets placed on the front panel of the device. The control is implemented over the 10 Mb/s wired Ethernet and it is based on the embedded Web server or on the SNMPv2 protocol. The **acar EPC** has its own assigned IP number and the control of its work takes place via any web browser. The access to the control functions is protected by a login and a password.

The **acar EPC** protects connected appliances against the overvoltages and disturbances occurring in the 230V / 50Hz mains with the help of an expanded surge protection system and the EMI / RFI filtering system. The surge protection system allows the interfering charge to be discharged into the earthing conductor, while the filter eliminates the symmetrical and asymmetrical harmonics of high frequency disturbances. The surge protection system has an indicator of its proper operation. The **acar EPC** has a metal housing intended for mounting in the 19-inch rack cabinets. The device is equipped with a double pole mains switch and two fast blow fuses.

### Technical data: acar EPC

Maximum load	P <sub>MAX</sub> 2300W
Nominal voltage U <sub>N</sub>	230V
Nominal frequency	50Hz
Nominal load current	ΣI <sub>N</sub> = 10A MAX
Surge protection response time	<25ns
Maximum voltage U <sub>C</sub>	250V 50Hz
Protection level U <sub>p</sub>	≤2kV(L/N), ≤1kV(L/N/PE)
Nominal discharge current i <sub>N</sub>	2kA (L/N, L/PE, N/PE) – 8/20μs
Maximum discharge current i <sub>MAX</sub>	6.5kA (L/N, L/PE, N/PE) – 8/20μs
Fuses	two, fast blow, 10A/250V
RFI/EMI attenuation	≤55dB
Anti-shock protection system	earthing contacts and metal housing connected to the protective earthing conductor
Number of socket outlets	6 Schuko two-pole socket outlets with earthing contacts 10A/250V
Switch	illuminated double pole mains switch
Housing	metal
Dimensions	444(490)x80x56mm
Weight	2.2kg

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.