



## USER'S MANUAL



## SURGE PROTECTOR **RS-6 EXTRA**

***Congratulations on purchasing the TM REAL-EL surge protector!***

Please read this User's Manual before using the unit and retain this User's Manual in a safe place for future reference.

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**PACKAGE CONTENTS**

- Surge protector – 1 pc
- User's manual – 1 pc
- Warranty card – 1 pc

**APPLICATION**

**REAL-EL RS-6 EXTRA** surge protector is designed for connection of electrical appliances to the electrical network and their protection against high-voltage surge pulses and permanent filtration of high-frequency noises.

**FEATURES**

- Double-pole power switch with built-in fuse and LED
- Individual switches for every socket
- Grounded sockets with protection shutters
- Resettable fuse does not require replacement
- Pure copper cable without alloys
- Can be wall mounted

**SAFETY PRECAUTIONS**

- Do not connect the surge protector to the electrical network with overrating voltage.
- Do not connect the load to the surge protector with the total power, which exceeds the power indicated in specifications of this device.
- Do not use the surge protector in places with possible ingress of liquid, moisture, dust and high temperature exposure.
- Do not open and do not make any repairs by yourself.
- Connect the surge protector to the grounded electrical network.

**CONNECTION**

- Connect equipment to surge protector sockets.
- Connect the surge protector to 230 V electrical network, turn on the master switch.
- Turn on a required load using individual switches.
- Every switch has the turn on condition backlighting

**OPERATION**

- Do not overload the surge protector by connection of several powerful devices.
- On operation of the automatic fuse due to the overload, turn on the surge protector once more in 5-10 minutes after reduction of the total connected load to a permissible limit. For this purpose, press the on/off button on the fuse.

- If high-voltage impulses or intolerable high voltage occurs at the surge protector input, the built-in emergency protection can disconnect the surge protector completely. The surge protector operation with the partial or complete resource loss of the surge protector components is intolerable.

### TECHNICAL SPECIFICATIONS

Parameters and measurement unit	Value
Rated input voltage, V	~230
Operating frequency, Hz	50
Total power of connected load, kW	≤ 2.3
Maximum energy absorption of pulse interference, J	350
Maximum load current, A	10
Input plug type	CEE 7/7
Output socket type	6 × CEE 7/3
Cable length, m	1.8/ 3/ 5
Dimensions (L × H × W), mm	330 × 40 × 70

#### Notes:

- **Technical specifications given in this table are supplemental information and cannot give occasion to claims.**
- **Technical specifications and package contents are subject to change without notice due to improvement of TM REAL-EL production.**



Model: **RS-6 Extra**

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