



eltex

electrostatic
innovations



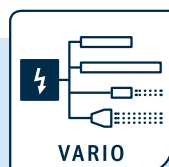
IONIZER ES51

The robust all-rounder with high connection power

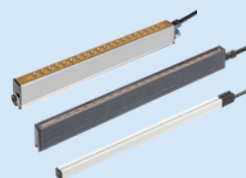
The IONIZER ES51 operates with proven Eltex technology. The unit has an LED display for function and fault indication and is equipped with a digital interface. For a good ion balance, the device is available with and without parameter diode.

Advantages at a glance

- › 5 pluggable high voltage outputs
- › stable output voltage of 5 kV AC
- › solid design in IP54
- › Function and pollution monitoring of the bars with 2 potential-free signal contacts (optional)



Suitable for connecting one or more Eltex discharge components:



Discharging bars



Ion blower nozzles



Ion blower guns



IONIZER ES51

Technical Informationen

Input	
Supply voltage	115 or 230 V AC 50/60 Hz
Power input	80 VA max.
Connectivity	
Operation	illuminated on/off switch
Interfaces	optional: digital (2 potential-free contacts)
Ausgang	
Voltage	5 kV AC
Current	max. 6,2 mA
Frequency	50/60 Hz
Connections pluggable	5
Features	
Ion balance	with or without parameter diode
Function monitoring	optional
Pollution monitoring.	optional
passive operating mode	bei ausgeschaltetem Netzgerät
Key data	
Enclosure	Sheet metal steel with wall bracket
Operating ambient temp.	ES51: 0°C...+60°C, ES51US:0°C...+40°C
Protection class	IP 54 according EN 60529
Enclosure [LxWxH]	230 x 180 x 82 mm
Weight	ca. 4 kg
Approvals	UL (ES51US)

Dimensions

