

# High Voltage Power Unit, 7 Kv source, for ELCOWA anti static ionizing equipments SC 04 B

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To correspond with the different requirements and applications in industry, this generator comes in several versions and may receive different options. The presence of high voltage female connectors makes connection easier. As the ionizing equipments are delivered with the male connection, it suffices to push it in and tighten the lock nut to ensure perfect connection.

It is delivered in its basic version in a lacquered metal sheet box, and is fitted with a composite mains supply unit including a EEC22 male plug, switch and fuse.

This generator may be fitted with an auto test system that continuously monitors the presence of high voltage. The indicator light shows the correct operation of the anti-static installation at a glance. A built-in relay allows this inspection to be completed by a sound or light signal or even better, to control machines on / off.



- Robust
- High performance
- Ionization control
- Tested and approved
- Stainless steel (SC 04 B SIB)
- 2 or 4 output (Option)
- Auto test (Option)
- Quick delivery



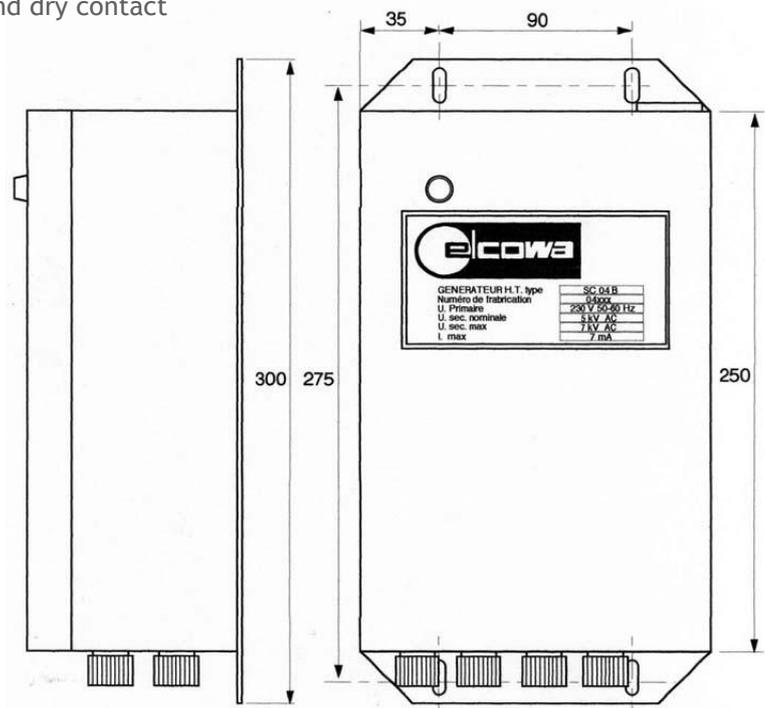
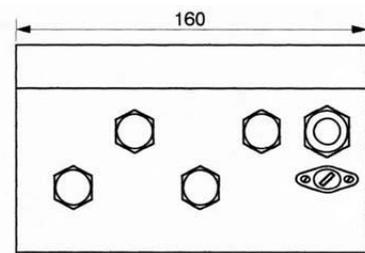
# High Voltage Power Unit, 7 Kv source SC 04 B

## TECHNICAL DATA

Presentation	Blue lacquered
Dimensions	160 x 250 x 96 mm
Protection index:	IP 20
Supply voltage	230 V - 50 Hz
Supply connection:	Three-pin plug (live, neutral and earth)
Nominal output voltage	5 kV
Output voltage under load	7 kV
Output amperage	AT 7 mA
Consumption	35 VA
Safety fuse	0,5 AT
High voltage connection	ELCOWA connectors
In intermittent operation, maximum frequency	10 blows per minute
Limits of use	7 meters from the active part 10 meters of shielded cable
Weight	7,2 kg

## OPTIONS

• Box	Brushed stainless steel (SC 04 B SIB)
• Protection index	IP 65 (SC 04 B SIB)
• High voltage outputs	2 or 4
• Supply voltages	115 V - 50 Hz / 400 V - 60 Hz
• Auto test	Indicator light and dry contact
Relay cut-off power	
Min. 1 mA/5 V DC	
Max. 5 A/250 V AC	



Recommended ionizing equipments  
Bars • Air knives • Web cleaners • Guns • Nozzles

**This equipment must not be used in an inflammable or explosive environment!**

The power unit is to be earthed well so that the appliance operates properly

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