

SERVICE UPGRADINGS

Joining

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Generators ESA 23*



DESCRIPTION:

The electronic circuit breaker type ESA23 switches high- frequency energy on and off during operation and for an immediate electronic cut-out in case of malfunction to protect welding electrodes and tooling.

YOUR ADVANTAGES:

- ▶ **Improved Protection** of welding electrodes due to shorter response times
- ▶ **Reliability:** integrated self-control before welding process
- ▶ **Longevity and quality** guaranteed through extensive test runs and final checks before delivery
- ▶ **No wearing parts:** electronic tubes and relays have been replaced by semiconductor technology
- ▶ **Higher production reliability:** integrated signal measuring enables quality monitoring of welding process and condition of transmitting tube
- ▶ **Better adaption to difficult welding tasks:** sensibility adjustment by potentiometer and external signal (0-10V) possible
- ▶ **Easy retrofitting:** retrofitting kit includes small parts and a changed circuit diagram
- ▶ **Save up to 50% maintenance costs:** modular construction and diagnosis display leads to lower repair costs and higher machine availability

* ESA 23 is also available for older models of HF-Generators

We would be pleased to make a quotation according to your machine.
To provide best assistance please mention your machine type and ID-number.