



Application

The D-HG 55 Electronic Ignition Transformer ensures safe and powerful ignition of gas and oil burners, as used on ovens and furnaces in chemical industries, incinerators or any other kind of industrial application.

The powerful spark enables reliable ignition of gaseous and liquid fuels, even under difficult condition. Therefore, the spark of the electronic ignition transformer is approximately three times more powerful than the spark of a standard ignition transformer.

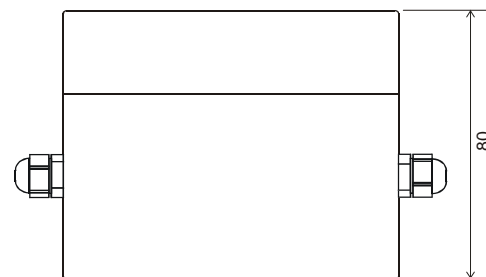
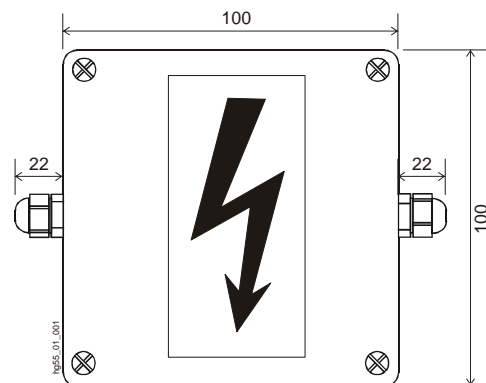
Characteristics

- Powerful and reliable spark
- Simple application and easy to install
- 50 % duty cycle
- Strong enclosure, suitable for industrial environments
- No maintenance required
- Free of wear and tear

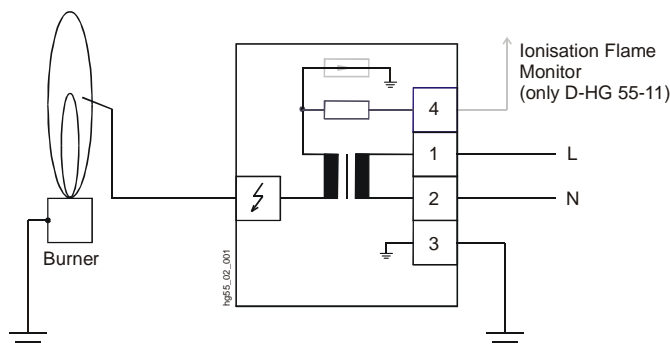
Technical Data

Power Supply: 115/230 Vac+10%/-15%
 42-60 Hz
 Power dissipation: max 15 VA
 Ignition voltage 5 kV
 Duty cycle 50 %
 Permissible ambient temperature: .. -20°C to +60°C
 Protection (EN 60529): IP 65
 Dimensions: 100x100x80mm (HxWxD)
 Weight: approx.: 700 g

Dimensional Drawing



Wiring Diagram



Ordering Information:

- | | |
|-------------------|---|
| D-HG 55-10/115Vac | Electronic Ignition Transformer, power supply 115 Vac |
| D-HG 55-10/230Vac | Electronic Ignition Transformer, power supply 230 Vac |
| D-HG 55-11/115Vac | Electronic Ignition Transformer for use in combination with ionisation flame monitors, both units share one electrode, power supply 115 Vac |
| D-HG 55-11/230Vac | Electronic Ignition Transformer for use in combination with ionisation flame monitors, both units share one electrode, power supply 230 Vac |