

## ***D1000 Arc Protection - HEINZMANN announces new product line***

*HEINZMANN is proud to announce a new addition to its product range of auxiliary components - the HEINZMANN D1000 Arc Protection.*

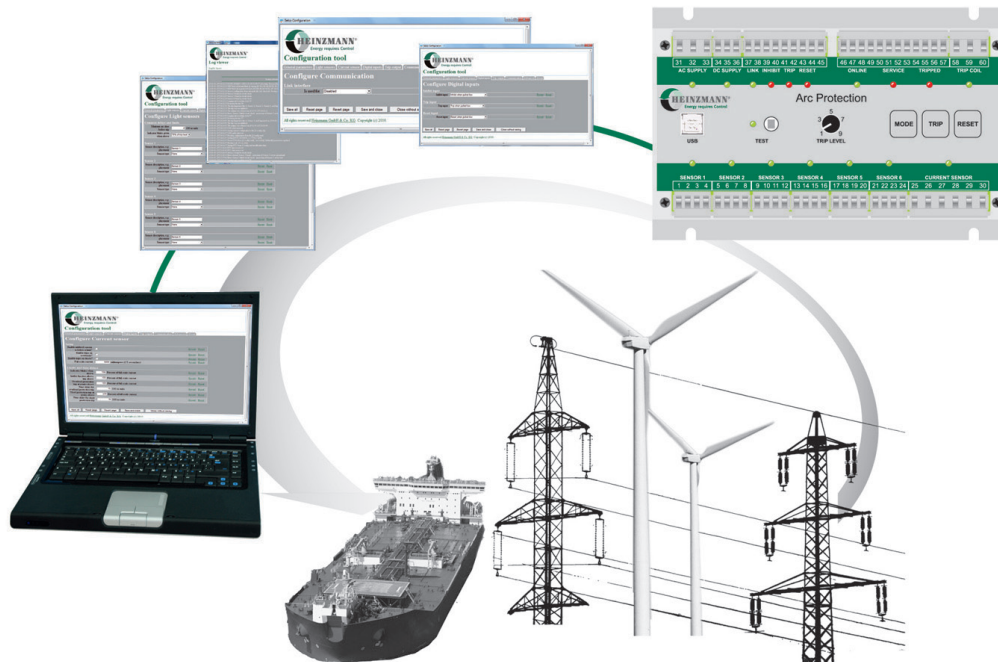
The D1000 Arc Protection provides a simple yet effective solution to arc protection. The D1000 Arc Protection can be used to protect distribution switchboards, transformers or wind turbines. The D1000 is applicable in any application from 380 VAC upwards, and can be used in marine as well as land applications.

The D1000 is especially suitable for vessels with diesel-electric propulsion, as it provides effective insurance against a switchboard burnout, which could render the propulsion inoperable.

The D1000 Arc Protection provides fast detection of the developing arc and will trip the supply in less than 1 millisecond to prevent serious damage from the installation. The primary detection system works on light but can be easily combined with a three-phase current measurement. The D1000 Arc Protection includes a comprehensive self-diagnostic feature to ensure safe operation and maximum reliability. One D1000 Arc Protection module will cover a complete switchboard with up to 6 compartments. Multiple D1000 modules can be linked together to form a larger system of light sensors. No configuration is required for basic operation and advanced configuration is provided through USB.

Please contact HEINZMANN for more information or visit HEINZMANN at [www.heinzmann.com](http://www.heinzmann.com)





**HEINZMANN (www.heinzmann.com)**

Founded in 1897, HEINZMANN is one of the leading system suppliers worldwide for engine and turbine management solutions. We produce mechanical and electronic speed control systems for diesel, gas and dual fuel engines as well as for turbines.

The product range includes mechanical, electrical and hydraulic actuators, analogue and digital control units, electronic fuel injection controls and complete common rail systems. We are experts in air fuel ratio, dual fuel and generator management systems. Our solutions are complemented by remote communication and visualisation tools.

Latest developments are components for engine emission management solutions for diesel engines and our hybrid drive for diesel, gas and gasoline driven off-road vehicles. Our products are used in marine, rail, off-road or genset applications.

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