

Press Release

Intelligent monitoring system for the system

(04/19) ImpulseCheck from Phoenix Contact is the first intelligent assistance system for surge protection in the field of mains protection available on the market.

The condition of the system and surge protection is recorded on a continuous basis thanks to the real-time measurement of electromagnetic interferences and surge currents. This makes the remaining service life expectancy (state of health) of the protective devices transparent, so that maintenance services become more predictable.

The cloud-based analysis of the determined measured values provides completely new automated processes. Digital benefits and services, such as the connection to site information or local weather data, can be implemented easily via cloud integration. Automated order processing of replacement plugs or the simple export of measured values for your own evaluations are thus possible. Real-time monitoring ensures that the state of the surge protective devices is always known. A status report can be created at the touch of a button at any time.

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