



Introducing the DEHNguard EZ50-S: Superior Surge Protection with Unmatched Serviceability for AC Power Installations

Mooresville, NC – October 24, 2024: DEHN, a global leader in lightning and surge protection, announces the launch of the DEHNguard EZ50-S. This cutting-edge Type 1 NEMA 4X surge protective device (SPD) sets a new benchmark in the industry, offering exceptional surge protection and unparalleled ease of maintenance. It is the ideal AC power protection solution for multiple applications, ranging from industrial and commercial buildings, data centers, process technology, energy supply and water/wastewater plants, to mobile phone sites and green energy systems such as the electric vehicle charging infrastructure or battery storage systems. The DEHNguard EZ50-S is a cost-effective solution designed to enhance system reliability and avoid unnecessary downtime.

The DEHNguard EZ50-S is engineered for both outdoor and indoor installations. The robust enclosure, specifically designed to endure hard outdoor conditions, offers reliable protection against environmental factors and meets NEMA 4X and UL50E Type 4X standards.

Featuring globally recognized MOV technology with thermal sensing disconnection, the SPD offers a maximum discharge current rating of 50 kA (8/20 μ s) per phase. It is UL 1449 5th Edition approved with a short circuit current rating SCCR of 200 kA and requires no additional overcurrent protection.

Designed for easy maintenance and installation, the compact DEHNguard EZ50-S comes with 10 AWG, 36" long cables for straightforward connections and flexible mounting options. The SPD is prewired for streamlined installation and features visual status indicators for simple monitoring and maintenance. The field-replaceable plug-in modules allow for quick and easy maintenance without the need to disconnect power, reducing downtime and minimizing the total cost of ownership.

"The DEHNguard EZ50-S stands out for its top-notch protection and exceptional ease of maintenance," says Mike Bayda, Product Manager for Surge Protection Devices at DEHN, Inc. "Its maintainability is crucial for critical infrastructure, ensuring long-term reliability and cost savings."

The DEHNguard EZ50-S is proudly made in the USA and now available to order. For more information or to place an order, please visit www.dehn.us or contact DEHNSales@dehn.us.

