



DEHNCord - flexible and space-saving type 2 surge protective device

The DEHNCord type 2 surge arrester (two-pole, single-pole) can be installed in installation systems such as the terminal compartments of end loads, cable ducts or flush-mounted systems. The new DEHNCord surge arrester from the globally active lightning and surge protection expert DEHN, reliably protects for example outdoor LED lights from surges caused by lightning interference.

Compact in design, DEHNCord can be installed wherever the performance of a standard type 3 surge protective device for terminal equipment reaches its limits. DEHNCord ensures surge protection in line with the standard wherever space is restricted. Since according to the standard DEHNCord is a type 2 surge arrester, it can also be used at the transition from Lightning Protection Zone LPZ 0_B to 1 or higher.

DEHNCord meets all normative requirements. It has a short-circuit current withstand capability I_{sccr} of 25 kA_{rms} in case of mains-side overcurrent protection and a total discharge current I_{total} of 20 kA (8/20 μs).

Despite the compact design, the device houses a mechanical operating state / fault indication and a tried and tested disconnecter which does not disconnect the connected load as soon as it is tripped.

If space is restricted in the cable duct, the installation benefits of DEHNCord resulting from its flexible terminals become evident.

DEHNCord can be ideally adapted to existing installation systems. It ensures reliable protection of terminal equipment at minimum expense, takes up little space and saves installation time.

More detailed information on DEHNCord and the white paper "Protection of LED mast lights" is available at www.dehn-international.com.



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Picture: DEHNcord surge protective device which can be ideally adapted to existing installation systems (picture: LED street lighting)

The market leader DEHN, a globally active family-owned electrotechnical company with about 1600 employees worldwide, offers innovative products and solutions as well as comprehensive services in the field of **surge protection, lightning protection and safety equipment**. DEHN focuses on the protection of system and building technology, the transportation, telecommunication and process sector, photovoltaic systems, wind turbines, etc. The company's continuous growth is based on more than 100 years of tradition and experience as well as highest quality standards and consistent customer and market orientation throughout the world.

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