

DEHNcord

Flexible and space-saving type 2 protective device

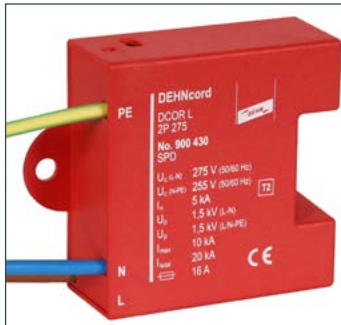


This SPD type 2 can be installed in flush-type boxes, cable ducts and flush-mounted systems and reliably protects outdoor LED lights from surges.

The DEHNcord series can be flexibly used for different applications: Thanks to its compact design, DEHNcord can be installed where the performance of a conventional type 3 surge protective device for terminal equipment reaches its limits. DEHNcord is a type 2 surge arrester. Therefore it can be installed according to the lightning protection concept at the zone boundaries from O_B to 1 and higher.

DEHNcord

- Two-pole or single-pole surge protective device
- Flexible use in flush-mounted systems, cable ducts and flush-type boxes
- Compact design
- Visual fault indication
- Meets the requirements of EN / IEC 61643-11



Thanks to its compact design with minimum dimensions, DEHNcord can also be used in confined installation spaces. The photo shows a DEHNcord arrester in an LED street light.

Proven technology

DEHNcord stands out due to its extremely compact design. In addition to a mechanical operating state / fault indicator which needs no power to operate, the arrester houses a proven thermal disconnect which ensures device protection.

Flexible use

DEHNcord provides high adaptability to existing installation systems and stands for reliable device protection with minimum effort.

The two-pole version (2P) allows to protect a complete single-phase supply system, while the single-pole version (1P) can be used as differential mode protection L-N, for example for Class II equipment.

Technical data	DCOR L 2P 275	DCOR L 2P 320
SPD according to EN 61643-11 / IEC 61643-11	Type 2 / Class 2	Type 2 / Class 2
Nominal voltage (a.c.) U_N	230 V	230 V
Max. continuous operating voltage (a.c.) U_C	275 V	320 V
Voltage protection level U_p	1.5 kV	1.75 kV
Nominal discharge current I_n	5 kA	5 kA
Total discharge current I_{total}	20 kA	20 kA
Max. mains-side overcurrent protection	16 A gL/gG	16 A gL/gG

Type	Part No.
DCOR L 2P 275	900 430
DCOR L 2P 320	900 432
DCOR L 1P 275	900 431
DCOR L 1P 320	900 433



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.