



Surge protection with DEHNcord 3P

Protects wall boxes in the smallest spaces

Technical data

Part No.	900 439
Type	DCOR 3P TT 275 FM
Nominal voltage AC (U_N)	230 / 400 V
Max. continuous operating voltage AC (U_c)	275 V
Max. continuous operating voltage DC (U_c)	350 V
Total discharge current (8/20 μ s) (I_{Total})	40 kA
Max. external fuse (parallel connection)	40 A
Max. external fuse (series connection)	25 A
Voltage protection level [L-N] / [N-PE] (U_p)	< 1.5 kV
Approvals	KEMA

■ Insulation measurement up to 500 V DC while connected

For a quick, uncomplicated e-check

■ For TT and TN systems

Universally applicable

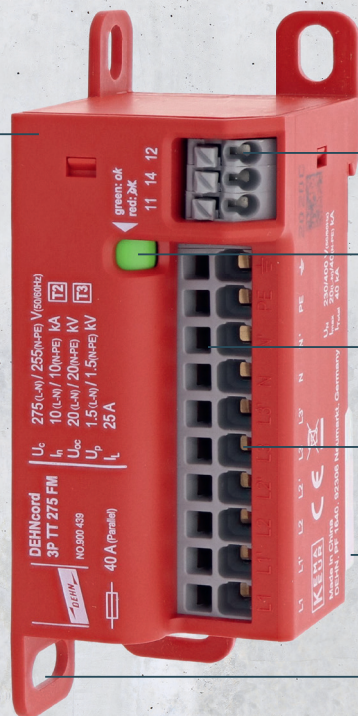
DEHNcord 3P Compact with plenty of features

Surges can damage sensitive electronic systems, such as the charging infrastructure and the connected electric vehicle. Surge protection is often difficult to implement in practice due to very limited space in the wall box.

This is exactly where DEHNcord 3P scores:

This type 2 and type 3 surge arrester meets all relevant standards and offers reliable protection in a compact enclosure. The different mounting options mean that it will fit into almost any gap.

Small, flexible, versatile – DEHNcord 3P is always the right arrester, even when retrofitting.



• **Floating remote signalling contact**
Always well informed

• **Visual mechanical status indication**
Easy to see from all angles

• **Push-in terminal**
Max. 6 mm² for quick mounting

• **Parallel or series connection**
For greater flexibility

• **DIN rail or wall mounted**
Depending on the situation on site

Your benefits:

- **Small and compact**
Easy to integrate, even in confined spaces
- **Universal installation**
Different mounting options for full flexibility
- **Remote signalling contact**
Always reliably informed about the status
- **Push-in technique**
For quick installation

Further fields of application:

- **Technical building equipment:**
Protection of three-phase heating systems and terminal devices
- **Smart City:**
Protection of the three-phase power supply in multifunctional lamp poles
- **Mobile phone:**
Ideal for campus networks and small cells

For more info see:



de.hn/endc3p

DEHN protects.
Surge Protection
Lightning protection
Safety Equipment

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