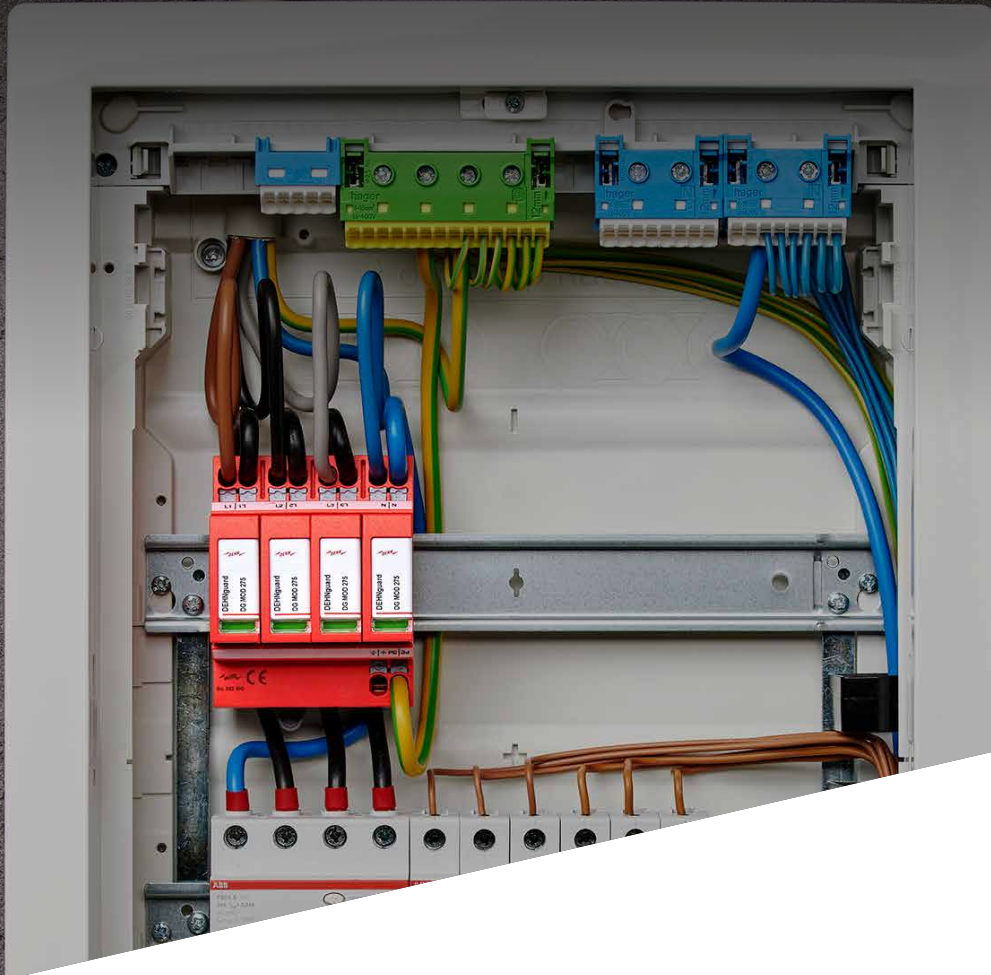


DEHNguard MP

# Push-in: Simple, clamp? Safe!



When good gets even better: DEHNguard MP strengthens our modular DEHNguard product family. The type 2 + 3 surge arrester with integrated protection of terminal equipment boasts practical push-in double terminals.

## Your benefits at a glance:

**Compact.** The clamping piece can be done away with due to the possibility of feed-through wiring - saving space in the sub-distribution board and time during installation.

**Convenient.** Easier installation due to push-in technology plugged in from the front

**Safe.** Greater installation reliability thanks to simple visual inspection

**Coordinated.** Reliable protection for residential buildings in conjunction with DEHNshield ZP SG, the compact combined arrester used upstream of the meter with integrated voltage tap

# Gain more space during retrofits.



- 1. Push-in double terminal**  
Up to 10 mm<sup>2</sup> (flexible, rigid, fine-stranded)
- 2. Remote signalling contact (optional)**  
With push-in-technology, for simple remote monitoring
- 3. Visible clamping**  
Fewer installation errors due to visual inspection
- 4. Feed-through wiring**  
For implementing EMC-optimised feed-through wiring as per DIN VDE 0100-534
- 5. Certification**  
To VDE as type 2 + 3

## Technical data

	DEHNGuard MP TNS 275 FM	DEHNGuard MP TNS 275
<b>Part No.</b>	<b>942 405</b>	<b>942 400</b>
SPD according to EN 61643-11	Type 2 + 3	Type 2 + 3
Maximum continuous operating voltage U <sub>c</sub>	275 V	275 V
Nominal discharge current I <sub>n</sub>	20 kA	20 kA
Max. discharge current I <sub>max</sub>	40 kA	40 kA
Combination wave U <sub>oc</sub>	20 kV	20 kV
Max. mains-side overcurrent protection with "V-connection"	40 A	40 A
Max. mains-side overcurrent protection with stub wiring	125 A	125 A
Voltage protection level	≤ 1.5 kV	≤ 1.5 kV
Short-circuit withstand capability I <sub>sCCR</sub>	50 kA <sub>eff</sub>	50 kA <sub>eff</sub>
Clamping technology	Push-in	Push-in
Cross-sectional areas	Min. 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup>	Min. 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup>
Approval	KEMA, VDE	KEMA, VDE
Remote signalling contact	Yes, push-in	No

## Technical Support

Phone: +49 9181 906 1750

Technical changes, misprints and errors are reserved. The illustrations are non-binding. DS444/EN/0822  
© Copyright 2022 DEHN SE



Learn more about  
DEHNGuard MP:  
<http://de.hn/CHoDY>

