

VARITECTOR – Lightning and surge protection

VPU AC I F – Surge protection devices with integrated fuse

Surge protection devices for multipole applications

The demands on system availability in industrial plants, buildings and power generation plants are growing. High-performance lightning and surge protection prevents failures and is already mandatory in many areas.

The proven surge protection devices of the VPU series type I with 25 kA are now also available in versions with integrated back-up fuse. This eliminates the need for an additional back-up fuse upstream of the SPD. The combined type I+II surge protection devices have one back-up fuse per protective path and can be used universally in power distribution systems. Preconfigured configurations save time and wiring.



Your special advantages:

- Perfect protection due to integrated fuse and high discharge currents
- Efficient wiring by omission of back-up fuses
- Flexible use in all power distribution systems
- Preconfigured for multipole applications
- Convenient installation and maintenance due to pluggable modules
- Spacesaving design
- Leakage-current-free protection technology

Maximum protection

The new surge protection devices with integrated back-up fuse offer optimum protection for power feeds due to 25 kA rated leakage current and fuse monitoring.

Compact design

Small width for TN-S and TNC systems, without having to install an external fuse.



Universal use

The dimensioning is independent of the main fuse rating, so that no back-up fuse is required even above 315 A. This minimises the wiring effort for all power distributions. The multipole build makes wiring the poles to each other unnecessary.

Technical data

Product name	Type	Mains voltage	Version	Order No.
VPU AC I F 3+0	I + II	230 V / 400 V	Without remote contact	3022890000
VPU AC I F 3+0 R	I + II	230 V / 400 V	With remote contact	3022900000
VPU AC I F 3+1	I + II	230 V / 400 V	Without remote contact	3022910000
VPU AC I F 3+1 R	I + II	230 V / 400 V	With remote contact	3022920000
VPU AC I F 0 275/25 MP	I + II	230 V / 400 V	Spare arrester	3056190000
VPU AC I F 0 N-PE 275/25	I + II	230 V / 400 V	Spare arrester	3022930000



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