

## VARITECTOR – Lightning and surge protection

### VPU PV I+II 5 pole – PV arresters for two MPPT in 1500 V systems

Effective protection of photovoltaic systems against overvoltage

PV systems are exposed to a variety of influences due to their installation in exposed locations. Our PV arresters of the VPU PV series protect PV systems against surge damage. They also fulfil the requirements of DIN EN 60364-7-712 / VDE 0100-712.

The new VPU PV series surge protection module has been designed to optimise protection of the inverter against overvoltage. The arrester is configured for a system voltage of 1500 V and is designed directly for the connection of 2-MPP trackers. It simplifies installation and is particularly narrow at just 5 TE. As a combination of type I and II, it can be used particularly flexibly in all areas of the system.



#### Your special advantages:

- 5-pole variant for 2-MPP trackers
- Particularly spacesaving
- Designed for 1500 V systems
- Plug-in arresters offer easy installation and replacement
- Combined type I and II

### Effective protection in many areas

Protection against lightning and overvoltage minimises financial risks and ensures the profitability of the photovoltaic system. The new VPU PV series surge protection module offers effective protection in residential, commercial and utility areas.

### Compact design

The 5-pole version makes it possible to protect 2-MPP trackers with only one product. This saves time and costs.



### Protection in all areas

The product complies with the latest standards according to DIN EN 60364-7-712 / VDE 0100-712. In combination with our AC arresters, it ensures comprehensive protection for the overall energy supply.

### Technical data

Product name	Type	Mains voltage	Version	Order No.
VPU PV I+II 5 R 1500	I+II	1.500 V	With remote contact	3012990000
VPU PV I+II 5 1500	I+II	1.500 V	Without remote contact	3012980000
VPU PV I+II 5 0 1500	I+II	1.500 V	Spare arrester	3013020000
VPU PV I+II 5 0M 1500	I+II	1.500 V	Spare arrester	3013010000



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