

VARITECTOR – Lightning and surge protection

VPU PV Monobloc series – Surge protection for PV systems

Type II arrester for operating voltages of 600 V, 1,000 V and 1,500 V

The VARITECTOR PU PV series protects PV systems against surges and is certified in accordance with IEC/EN 61643-31. The high-performance PV arresters prevent high repair costs and loss of revenue.

Furthermore, the new monobloc components of the VARITECTOR PU PV series are designed to protect PV applications with generator voltages from 600 V up to 1,500 V and comply with latest EN standards for global use. They also combine reliable surge protection with future-proof performance - a must to maximise system uptime and profitability.



Your special advantages:

- Cost-optimised monobloc design
- Suitable for operating voltages of 600 V, 1,000 V and 1,500 V
- Best protection with 40 kA max. discharge current
- Minimum space (only 54 mm)
- Clear protection status signalling

Surge protection for all areas

The new PV arresters in the VARITECTOR PU PV series protect PV systems from lightning and overvoltage and ensure the long-term profitability of the photovoltaic system. They are used in residential, commercial and utility applications.

Best protection

The new monobloc variants of the VARITECTOR PU PV series protect 600 V, 1,000 V and 1,500 V systems - without any difference in performance or design.

Protected according to standards

The PV arresters comply with the latest standards in accordance with IEC/EN 61643-31. In combination with our AC arresters, they ensure comprehensive protection of the overall energy supply.



Technical data

Product name	Type	Mains voltage	Version	Order No.
VPU PV II 3 R 600 MB	II	600 V	With remote contact	3034790000
VPU PV II 3 600 MB	II	600 V	Without remote contact	3034780000
VPU PV II 3 R 1000 MB	II	1,000 V	With remote contact	3035150000
VPU PV II 3 1000 MB	II	1,000 V	Without remote contact	3034850000
VPU PV II 3 R 1500 MB	II	1,500 V	With remote contact	3035170000
VPU PV II 3 1500 MB	II	1,500 V	Without remote contact	3035160000



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