

Surge protection devices Catalogue 2014/2015

Let's connect.

Surge protection



Surge Protection Devices

Catalogue 4.4

Surge Protection Devices



A brief introduction to surge protection



Lightning and surge protection for control and instrumentation signals



Lightning and surge protection for low voltage facilities



Lightning and surge protection for data interfaces



Mains filter



Surge protection for photovoltaic systems

Appendix



The basics of lightning and surge protection

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Search according to Type or order number,
Addresses worldwide

Lightning and surge protection for control and instrumentation signals

VARITECTOR SPC

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Pluggable surge protection for C&I circuits (IEC 61643-21)

VARITECTOR SSC 6AN

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2-stage surge protection with 6 screw connection for C&I circuits (IEC 61643-21)

VARITECTOR SSC 4AN

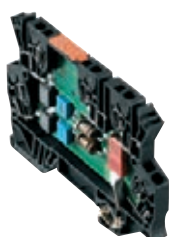
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Pluggable surge protection for C&I circuits (IEC 61643-21)

MCZ OVP series

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3-stage lightning and surge protection for measurement and control systems, with tension-clamp connection

RS series

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Three-stage surge protection for analogue signals with high current requirement, or for power supplies in instrumentation and control systems

VARITECTOR SPC EX

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Plug-in lightning and surge protection for intrinsically safe circuits in gas and dust atmospheres up to Zone 0

VARITECTOR SSC EX

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2-stage lightning and surge protection with screw connections: for intrinsically safe circuits in gas and dust atmospheres up to Zone 0

Lightning and surge protection for low voltage facilities

VPU I 50 kA / 35 kA series

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Type I/II lightning and surge protection for the LPL I, II, III, IV for installation before the electrical meter

VPU I 25 kA series

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Type I/II lightning and surge protection for the LPL I, II, III, IV for installation before the electrical meter

VPU I N-PE series

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Type I/II N-PE lightning and surge protection for LPL I, II, III, IV for installation before the electrical meter

VPU I 12.5 kA series

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Type I lightning and surge protection for LPL III, IV for installation before/downstream of the electrical meter

PU I TSG+I 50kA; 330 V and 440 V

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Type I lightning and surge protection for LPL I, II, III, IV for installation before the electrical meter

VPU II series

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Type II/III surge protection for installation in main and sub-distributions in various nominal voltages

VPU I and II photovoltaics

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Type I and type II/III lightning and surge protection for installation in DC photovoltaic applications

VPU III series

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Type III surge protection for installation close to the device requiring protection

Lightning and surge protection for data interfaces

VARITECTOR SPC

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Plug-in lightning and surge protection certified according to IEC 61643-21: for data ports (e.g. RS485) or high frequency (HF) signals

VARITECTOR SSC 6AN

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2-stage lightning and surge protector with six screw connections: for data ports (e.g. RS485 and RS232)

RS485/422

Page D.16



Surge protection for RS485 data interface, in protected housing with T-junction option and optional earth connection via gas discharge tube

LON™

Page D.17



Bus termination terminal for LON™ Termination LPT/FTT/TP 78, with screw connection

JPOVP CAT.6

Page D.19



Protection for Class-III end devices in IP 20 and IP 67 versions for use in Ethernet Cat. 6 circuits

COAX

Page D.22



Surge protection for COAX interfaces, as BNC, N, F, and UHF adapter plug

TAE surge protection

Page D.27



Surge protection for TAE telecommunication ports with analogue and ISDN signals

Mains filter

Wavefilter

Page E.4



Mains filter, 3/6/10 A, with screw connection for 230 V devices or voltage supplies

Surge protection for photovoltaic systems

Photovoltaic

Chapter F



