

## VARITECTOR - Lightning and surge protection

### V-ZPA Fuse Holder S

#### Fuse module for 40 mm busbars

##### Perfect protection for intelligent metering systems

The V-ZPA Fuse Holder S fuse module is used in meter cabinets. It enables the power supply of intelligent measuring systems and complies with the requirements of VDE-AR-N 4100.

Two fused voltage taps from the grid-side connection compartment (NAR) directly supply the metering device and the smart meter gateway in new installations and retrofits. The Fuse Holder S with a slim design and misinsertion protection is easy to install. The 6.3 A fuse (25 kA breaking capacity) secures the voltage tap.



Safety for additional applications such as smart meter gateways



Simple snap-on to 40 mm busbar systems



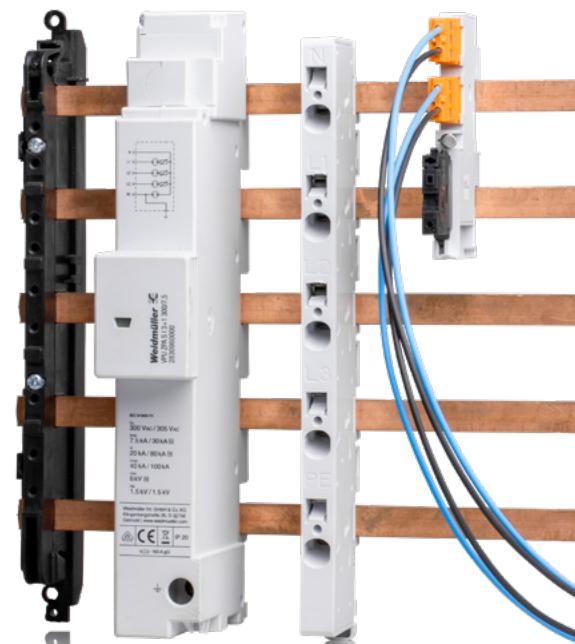
Installation in the mains-side connection compartment



Reliable fuse protection with 6.3 A in a compact design



Two standard-compliant voltage taps for high flexibility



Suitable cables for connecting the control box can be found here:  
[www.weidmueller.com/smartmetering-products](http://www.weidmueller.com/smartmetering-products)

## Lightning and surge protection

### V-ZPA Terminal

### Five-pole feed-in adapter

### for 40 mm busbars

#### Convenient feed-in for building installations

The V-ZPA Terminal feed-in adapters comply with all specifications of VDE-AR-N 4100. They simplify feed-in to the lower connection compartment and can be installed on 40 mm busbars to save space. The ZPA S surge protection and the feed-in adapter can be easily installed in confined spaces – for example between two SLS switches.



#### Technical data

Description	Mains voltage / lightning impulse current ( $I_{imp}$ )	Version	Net form	Order No.
V-ZPA Fuse Holder S				3139070000
V-ZPA Terminal				2904470000
<b>12,5 kA – without phase tap</b>				
VPU ZPA S I 3 300/12,5	300 V AC / 12,5 kA	Without remote contact, leakage current-free	TN-C	2830870000
VPU ZPA S I 3 R 300/12,5	300 V AC / 12,5 kA	With remote contact, leakage current-free	TN-C	2830880000
VPU ZPA S I 3+1 300/12,5	300 V AC / 12,5 kA	Without remote contact, leakage current-free	TN-S, TT, IT	2830900000
VPU ZPA S I 3+1 R 300/12,5	300 V AC / 12,5 kA	With remote contact, leakage current-free	TN-S, TT, IT	2830910000
<b>12,5 kA – with phase tap L1</b>				
VPU ZPA S I 3 RA 300/12,5	300 V AC / 12,5 kA	With remote contact, leakage current-free	TN-C	2830890000
VPU ZPA S I 3+1 RA 300/12,5	300 V AC / 12,5 kA	With remote contact, leakage current-free	TN-S, TT, IT	2830920000
<b>7,5 kA – without phase tap</b>				
VPU ZPA S I 3 300/7,5	300 V AC / 7,5 kA	Without remote contact, leakage current-free	TN-C	2830930000
VPU ZPA S I 3 R 300/7,5	300 V AC / 7,5 kA	With remote contact, leakage current-free	TN-C	2830940000
VPU ZPA S I 3+1 300/7,5	300 V AC / 7,5 kA	Without remote contact, leakage current-free	TN-S, TT, IT	2830960000
VPU ZPA S I 3+1 R 300/7,5	300 V AC / 7,5 kA	With remote contact, leakage current-free	TN-S, TT, IT	2830970000
<b>7,5 kA – with phase tap L1</b>				
VPU ZPA S I 3 RA 300/7,5	300 V AC / 7,5 kA	With remote contact, leakage current-free	TN-C	2830950000
VPU ZPA S I 3+1 RA 300/7,5	300 V AC / 7,5 kA	With remote contact, leakage current-free	TN-S, TT, IT	2830980000



Visit our website for more information  
[www.weidmueller.com/varitector](http://www.weidmueller.com/varitector)



## Lightning and surge protection

### VARITECTOR ZPA S

### Integrating surge protection

### in confined spaces

#### Even smaller, even more powerful!

The VARITECTOR ZPA S provides optimum protection against lightning and surge voltage damage in a width of only 36 mm. It combines type I, II and III arresters in one unit and can be integrated without screws on three-phase busbars with separate PE connection. Product variants with two fused voltage taps enable the accommodation of additional applications.



Visit our online catalogue for  
more information