



VKA Distribution Cabinet

The VKA Distribution Cabinet product family offers high functionality for the user. The family's heart is the rotatable base plate – the “FlexiBase” (except VKA 2). The FlexiBase can be mounted from each side: The first side is designed to carry LSA-Plus 1 20-pair, the second side has an integrated LSA-Plus 2 back-mount frame. This feature allows the user to individually decide which technology, DIN (LSA-Plus 1) or back-mount frame (LSA-Plus 2), to use shortly on-site without the necessity to buy new mounting frames. By turning the base plate (FlexiBase), an LSA-Plus 2 distribution cabinet can quickly turn into a DIN-distributor. The LSA-Plus 1 module (pitch 170 mm) is mounted through special retaining clips onto the base plate and does not require separate screw fixation, which leads to a strong reduction in assembly time. When using LSA-Plus 2 modules, the retaining clips also function as jumper hooks.

The cable entry consists of plastic caps with pre-stamped cutout contours, which are integrated into the base for cabinet sizes 4, 8, and 12. This allows the opening and closing of the cover of wired distributors.

The VKA family consists of four different application-oriented sizes.

Features	Benefits
“FlexiBase” – rotatable base plate – integrated DIN- and LSA-Plus back-mount frame technology	Short assembly time
Optimised handling	
Modern design	Possible usage of overvoltage protection modules
Retaining clips for mounting of LSA-Plus 1/20 Leisten	Easy mounting
Product family with four different application-oriented sizes	

## Mechanical Specifications

Type	Height	Width	Depth
VKA 2	330 mm	200 mm	100 mm
VKA 4	330 mm	330 mm	125 mm
VKA 8	550 mm	330 mm	125 mm
VKA 12	550 mm	665 mm	125 mm

## VKA 2 Specifications

DIN	Base plate for DIN-components
LSA-Plus 2	Base plate with integrated back-mount frame for LSA-Plus 2

## VKA 4/8/12 Specifications

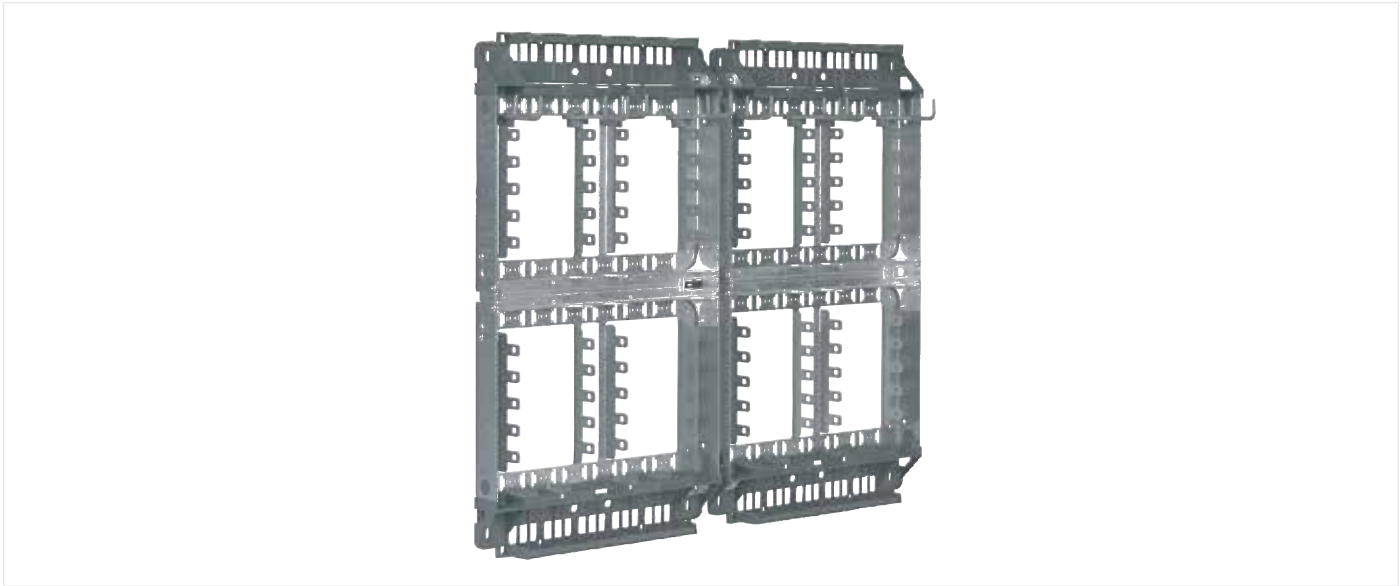
DIN/LSA-Plus 2	With FlexiBase for LSA-Plus 1 20 pair (DIN-module) and integrated back-mount frame for LSA-Plus 2
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## Materials

Base Plate	Galvanised steel sheet
Cover	Powder-coated sheet metal (RAL 7032) with plastic caps (RAL 7022)
Closure System	Snap lock, optional with safety lock
Protection	IP40 (DIN 40050)

## Scope of Delivery

VKA with base plate for mounting connection equipment and cover
Base plate with cable strain-relief top/bottom
Combined retaining clips/shunting hooks, pluggable (only with FlexiBase)
Jumper hooks, pluggable (all VKA 2)
Grounding terminal
Assembly instructions/drilling plan



### Mechanical Specifications

Number of pairs	VKA2	VKA4	VKA8	VKA12
LSA-Plus 1 (20 DA)	60	120	240	480
LSA-Plus 2 (10 DA)	60	100	200	400

The VKA have been designed for employment of overvoltage protection magazines. The cabinets are delivered with a snap lock by default but can be equipped with a safety lock.



Image does not show all components included.

## Ordering Information

Designation	Reference Number	Catalogue Number
VKA Distribution Box VKA 2/DIN	52-300-00000	DE620004726
VKA Distribution Box VKA 2/LSA-Plus 2	52-301-00025	DE620004734
VKA Distribution Box VKA 4/DIN-LSA-Plus 2	50-301-00100	DE620005350
VKA Distribution Box VKA 8/DIN-LSA-Plus 2	52-301-00200	DE620004742
VKA Distribution Box VKA 12/DIN-LSA-Plus 2	52-301-00300	DE620004759
VKA Lock Kit Q2 VKA 4/8/12	52096-522 00	DE620004817
VKA Lock Kit Q3 VKA 4/8/12	52096-520 00	DE620005376
VKA Lock Kit Q2 VKA 2	52096-523 00	DE620001292
VKA Lock Kit Q3 VKA 2	52096-521 00	DE620001284

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