

## Three-pole Earthing and Short-circuiting Devices Type VI

## SAFETY EQUIPMENT

### Kit for low-voltage installations, fully insulated, Type VI

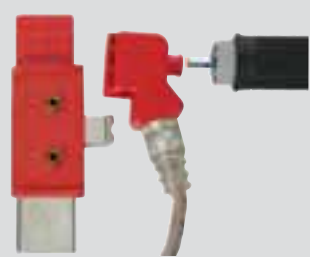
### EQUIPMENT FOR VOLTAGES UP TO 1000 V

EN/IEC 61230 (DIN VDE 0683 Part 100)

- Fully insulated, shock-proof version
- Complete kit for cable distribution cabinets
- Safe operation with insulated earthing handle Type VI (with dual function), suitable for both inserting and removing earthing cartridges with T connection as well as for installing the earthing and short-circuiting device (E+S device)
- Waterproof, plastic-sheathed cable entry and node unit, with additional protection against twisting

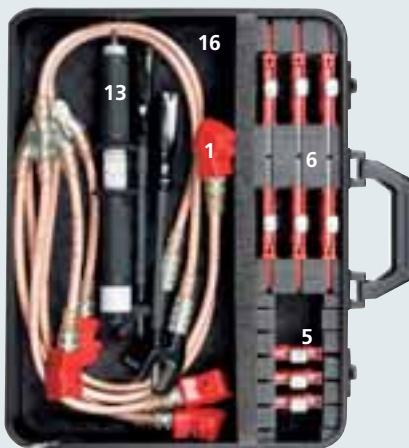


Installation of the fully insulated earthing and short-circuiting device using earthing handle Type VI.



Earthing cartridge with T connection, fully insulated connector and earthing handle.

Longer T pin for moving the connecting point forward for lower NH fuse holders is available on request.



Type	Dimensions	Part No.
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#### A Fully insulated Version in a Plastic Case

The standard kit includes:

Pos.	Qty.	Description	Part No.
1	2	Earthing and short-circuiting device, fully insulated, 25 mm <sup>2</sup>	745 925
5	3	Earthing cartridges size 00	745 905
6	6	Earthing cartridges size 1 ... 3	745 910
13	1	Earthing handle Type VI	745 922
16	1	Plastic case	745 902

EKS VI 2F KVS KK	445 x 345 x 100 mm	<b>745 903</b>
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#### B Fully insulated Version in a Sheet Metal Case

The standard kit includes:

Pos.	Qty.	Description	Part No.
1	2	Earthing and short-circuiting device, fully insulated, 25 mm <sup>2</sup>	745 925
5	3	Earthing cartridges size 00	745 905
6	6	Earthing cartridges size 1 ... 3	745 910
13	1	Earthing handle Type VI	745 922
17	1	Sheet metal case	745 900

EKS VI 2F KVS SBK	440 x 300 x 100 mm	<b>745 901</b>
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Other cable lengths or customised kits are available on request.

## SAFETY EQUIPMENT

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## Single Parts of three-pole Earthing and Short-circuiting Devices, Type VI

### Earthing and Short-circuiting Device Type VI, Earth Clamp with flexible adjustable Handle

Adjustable handle with 2 positions, clamping range up to 20 mm  
For cable distribution cabinets

Type	Cable cross section	Max. short-circuit current $I_k$ 1 s	Position	Part No.
EKV3 25 VI KVS DGF	25 mm <sup>2</sup>	4.9 kA	1	745 925
EKV3 35 VI KVS DGF	35 mm <sup>2</sup>	6.9 kA		745 935

### Earthing and Short-circuiting Device Type VI, with spring-loaded Earth Clamp

Clamping range up to 24 mm and installation via adjustable handle, Part No. 745 921  
For cable distribution cabinets

Type	Cable cross section	Max. short-circuit current $I_k$ 1 s	Part No.
EKV3 25 VI KVS EK24	25 mm <sup>2</sup>	4.9 kA	745 926
EKV3 35 VI KVS EK24	35 mm <sup>2</sup>	6.9 kA	745 936

### Earthing and Short-circuiting Device Type VI, with spring-loaded Earth Clamp

Clamping range up to 24 mm and installation via adjustable handle, Part No. 745 921  
For service entrance boxes

Type	Cable cross section	Max. short-circuit current $I_k$ 1 s	Part No.
EKV3 16 VI HAK EK24	16 mm <sup>2</sup>	3.2 kA	745 940

### Earthing Cartridges NH 00

With T connection for installation into NH fuse holders and blocks, size NH 00  
For use with earthing handle Type VI

Type	Size	Max. cable cross section	Max. short-circuit current $I_k$ 1 s	Position	Part No.
EP NH00 VI TA	00	35 mm <sup>2</sup>	6.9 kA	5	745 905

### Earthing Cartridges NH 1 ... 3

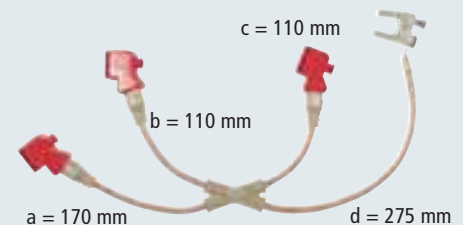
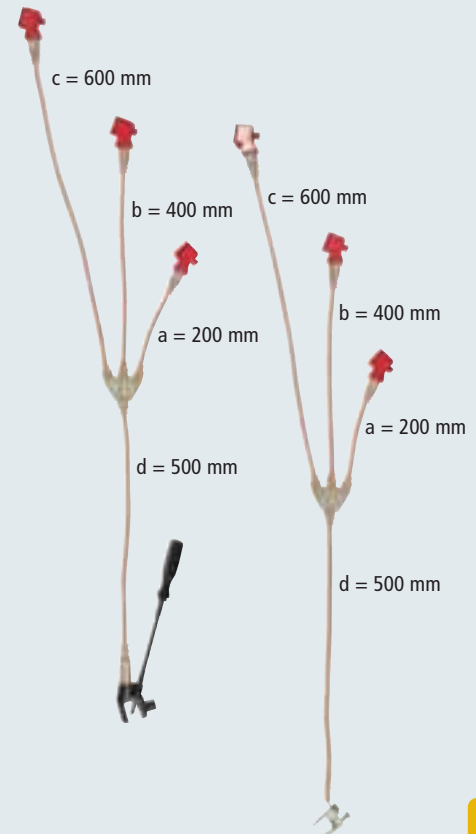
With T connection for installation into NH fuse holders and blocks, sizes NH 1 ... 3  
For use with earthing handle Type VI

Type	Size	Max. cable cross section	Max. short-circuit current $I_k$ 1 s	Position	Part No.
EP NH1 3 VI TA	1 ... 3	35 mm <sup>2</sup>	6.9 kA	6	745 910

### Earthing Cartridges NH 4a

With T connection for installation into NH fuse holders and blocks size NH 4a  
For use with earthing handle Type VI

Type	Size	Max. cable cross section	Max. short-circuit current $I_k$ 1 s	Part No.
EP NH4A VI TA	4a	35 mm <sup>2</sup>	6.9 kA	745 915



## Single Parts of three-pole Earthing and Short-circuiting Devices, Type VI

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#### Earthing Handle Type VI

With dual function

- For installing earthing cartridges with T connection into NH fuse holders
- For connecting earthing and short-circuiting devices Type VI to earthing cartridges



Type	Length	Position	Part No.
EG 00 4A VI	285 mm	13	745 922

#### Adjustable Handle with flexible Shaft

With magnetic socket wrench insert

For connecting the spring-loaded earth clamp



Type	Length	Part No.
DGF EKV VI	270 mm	745 921



#### Plastic Case, empty

With foam padding

Type	Colour	Dimensions	Position	Part No.
KKL EKS VI KVS	●	445 x 345 x 100 mm	16	745 902



#### Sheet Metal Case, empty

With foam padding

Type	Colour	Dimensions	Position	Part No.
SBKL EKS VI KVS	●	440 x 330 x 100 mm	17	745 900