

## €<sup>3</sup> Move a lever to the future

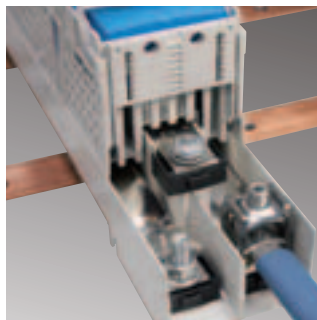
Easy mounting



Perfectly complementary  
to the NH Fuse-Switch,  
horizontal design SILAS



Flexible conductor mounting



Integrated current transformers





# Content

|   |            |
|---|------------|
| €³-NH Fuse-Switches, vertical design,<br>Size 00/60 -00/185 | <b>206</b> |
| €³-NH Fuse-Switches, vertical design,<br>Size 1 - 3         | <b>208</b> |
| Accessories for size 00                                     | <b>213</b> |
| Accessories for size 1 - 3                                  | <b>219</b> |
| Multimeasurement devices                                    | <b>227</b> |
| Technical data  | <b>229</b> |

## System

With the NH Fuse-Switches, vertical design, series €³ you receive a product what is fit for all current and future requirements.

It was designed especially for a responsible use of the resource energy. The new mounting technique will set a new benchmark for assembling and mounting devices. Excellent electrical data (120 kA rated conditional short circuit current) makes it a unique product.

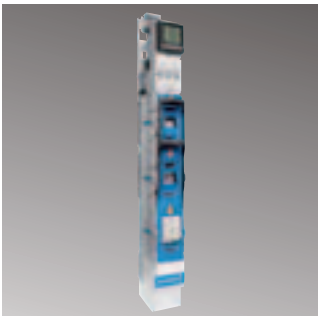
## Features

All components are made of high quality material. A wide range of accessories, especially for controlling and measurement, offer a lot of possibilities.

Mounting without drilling is possible from size 00 - 3. For personell safety, all devices can be locked or be put in park-position.



Intelligent measurement



Various covers



Device carrier, plastic



Multimeasurement devices



## E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00 160 A for busbar systems with 60 and 100 mm centre distance



38044-0020

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00/60, 3-pole switching, 160 A, hook contacting for busbar systems with 60 mm centre distance

**Properties:**

- turnable mounting hooks
- different connecting possibilities

| Description                           | Size  | Amps | Order-No.         | PU | PG                | Sur. Ag | Sur. Cu | Price €/pc. |
|---------------------------------------|-------|------|-------------------|----|-------------------|---------|---------|-------------|
| with multiple use terminal (screw M8) | 00/60 | 160  | <b>38044-0020</b> | 1  | E <sup>3</sup> 00 | 0,011   | 0,073   | 103,00      |
| with box terminal 95 mm <sup>2</sup>  | 00/60 | 160  | <b>38046-0020</b> | 1  | E <sup>3</sup> 00 | 0,011   | 0,075   | 112,00      |



38054-0020

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00/100, 3-pole switching, 160 A, for busbar systems with 100 mm centre distance

**Properties:**

- different connecting versions
- version for current transformer mounting
- terminal top or bottom

| Description  | Size   | Amps | Order-No.         | PU | PG                | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------|------|-------------------|----|-------------------|---------|---------|-------------|
| with multiple use terminal (screw M8), for hook connecting, contact hooks attached | 00/100 | 160  | <b>38054-0020</b> | 1  | E <sup>3</sup> 00 | 0,015   | 0,065   | 98,00       |
| with box terminal 95 mm <sup>2</sup> , for hook connecting, contact hooks attached | 00/100 | 160  | <b>38056-0020</b> | 1  | E <sup>3</sup> 00 | 0,015   | 0,066   | 107,00      |
| with multiple use terminal (screw M8) for current transformer mounting             | 00/100 | 160  | <b>38054-0050</b> | 1  | E <sup>3</sup> 00 | 0,014   | 0,062   | 96,00       |
| with box terminal 95 mm <sup>2</sup> for current transformer mounting              | 00/100 | 160  | <b>38056-0050</b> | 1  | E <sup>3</sup> 00 | 0,014   | 0,064   | 105,00      |



38054-0000

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00/100, 1-pole switching, 160 A, for busbar systems with 100 mm centre distance

**Properties:**

- different connecting versions
- version for current transformers mounting
- terminal top or bottom

| Description  | Size   | Amps | Order-No.         | PU | PG                | Sur. Ag | Sur. Cu         | Price €/pc. |
|--|--------|------|-------------------|----|-------------------|---------|-----------------|-------------|
| with multiple use terminal (screw M8), for hook connecting, contact hooks attached | 00/100 | 160  | <b>38054-0000</b> | 1  | E <sup>3</sup> 00 | 0,015   | 0,065 on demand |             |
| with box terminal 95 mm <sup>2</sup> , for hook connecting, contact hooks attached | 00/100 | 160  | <b>38056-2000</b> | 1  | E <sup>3</sup> 00 | 0,015   | 0,066 on demand |             |
| with multiple use terminal (screw M8) for current transformer mounting             | 00/100 | 160  | <b>38054-0040</b> | 1  | E <sup>3</sup> 00 | 0,014   | 0,062 on demand |             |
| with box terminal 95 mm <sup>2</sup> for current transformer mounting              | 00/100 | 160  | <b>38056-0040</b> | 1  | E <sup>3</sup> 00 | 0,014   | 0,064 on demand |             |



38054-0030

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00, 3-pole switching, 160 A with electronical fuse monitoring for busbar systems with 60 or 100 mm centre distance

**Properties:**

- busbar distance: 60 mm or 100 mm
- display "Ready": Green signal
- display "Error": Red signal

| Description  | Size   | Amps | Order-No.         | PU | PG                | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------|------|-------------------|----|-------------------|---------|---------|-------------|
| size 00/60, 3-pole switching, with multiple use terminal (screw M8) for hook connecting, contact hooks attached  | 00/60  | 160  | <b>38044-0030</b> | 1  | E <sup>3</sup> 00 | 0,011   | 0,073   | 229,00      |
| size 00/60, 3-pole switching, with multiple use terminal (screw M8) for hook connecting, contact hooks attached  | 00/60  | 160  | <b>38046-0030</b> | 1  | E <sup>3</sup> 00 | 0,011   | 0,075   | 238,00      |
| size 00/100, 3-pole switching, with multiple use terminal (screw M8) for hook connecting, contact hooks attached | 00/100 | 160  | <b>38054-0030</b> | 1  | E <sup>3</sup> 00 | 0,015   | 0,065   | 224,00      |
| size 00/100, 3-pole switching, with box terminal 95 mm <sup>2</sup> for hook connecting, contact hooks attached  | 00/100 | 160  | <b>38056-0030</b> | 1  | E <sup>3</sup> 00 | 0,015   | 0,065   | 233,00      |

## E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00 160 A for busbar systems with 185 mm centre distance



38064-0020

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00/185, 3-pole switching, 160 A, for busbar systems with 185 mm centre distance

**Properties:**

- direct mounting in combination with size 1-3 possible
- version with elevated hooks for installation depth 150 mm
- versions for current transformers

| Description  | Size   | Amps | Order-No.         | PU | PG                | Sur. Ag | Sur. Cu         | Price €/pc. |
|--|--------|------|-------------------|----|-------------------|---------|-----------------|-------------|
| with multiple use terminal (screw M8), for hook connecting, contact hooks attached   | 00/185 | 160  | <b>38064-0020</b> | 1  | E <sup>3</sup> 00 | 0,014   | 0,080           | 126,00      |
| with box terminal 95 mm <sup>2</sup> , for hook connecting, contact hooks attached   | 00/185 | 160  | <b>38066-0020</b> | 1  | E <sup>3</sup> 00 | 0,014   | 0,080           | 141,00      |
| with multiple use terminal (screw M8), elevated feeding bracket for direct mounting next to size 1 - 3   | 00/185 | 160  | <b>38064-0070</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,116           | 141,00      |
| with box terminal 95 mm <sup>2</sup> , elevated feeding bracket for direct mounting next to size 1 - 3   | 00/185 | 160  | <b>38066-0070</b> | 1  | E <sup>3</sup> 00 | 0,014   | 0,080           | 126,00      |
| with multiple use terminal (screw M8), elevated feeding bracket for direct mounting next to size 1 - 3, for current transformer mounting PSR 203 | 00/185 | 160  | <b>38064-0090</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,128 on demand |             |
| with box terminal 95 mm <sup>2</sup> , elevated feeding bracket for direct mounting next to size 1 - 3, for current transformer mounting PSR 203 | 00/185 | 160  | <b>38066-0090</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,128 on demand |             |



38064-0060

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00/185, 1-pole switching, 160 A, for busbar systems with 185 mm centre distance

**Properties:**

- direct mounting in combination with size 1-3 possible
- version with elevated hooks for installation depth 150 mm
- versions for current transformers

| Description  | Size   | Amps | Order-No.         | PU | PG                | Sur. Ag | Sur. Cu         | Price €/pc. |
|--|--------|------|-------------------|----|-------------------|---------|-----------------|-------------|
| with multiple use terminal (screw M8), for hook connecting, contact hooks attached   | 00/185 | 160  | <b>38064-0000</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,117           | 121,00      |
| with box terminal 95 mm <sup>2</sup> , for hook connecting, contact hooks attached   | 00/185 | 160  | <b>38066-0000</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,116           | 136,00      |
| with multiple use terminal (screw M8), elevated feeding bracket for direct mounting next to size 1 - 3   | 00/185 | 160  | <b>38064-0060</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,117           | 136,00      |
| with box terminal 95 mm <sup>2</sup> , elevated feeding bracket for direct mounting next to size 1 - 3   | 00/185 | 160  | <b>38066-0060</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,115           | 147,00      |
| with multiple use terminal (screw M8), elevated feeding bracket for direct mounting next to size 1 - 3, for current transformer mounting PSR 203 | 00/185 | 160  | <b>38064-0080</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,128 on demand |             |
| with box terminal 95 mm <sup>2</sup> , elevated feeding bracket for direct mounting next to size 1 - 3, for current transformer mounting PSR 203 | 00/185 | 160  | <b>38066-0080</b> | 1  | E <sup>3</sup> 00 | 0,012   | 0,128 on demand |             |



## E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1-3 for busbar systems with 185 mm centre distance



38016-0000

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3, 1-pole switching, 250 A - 630 A, for busbar systems with 185 mm centre distance

| Description                                    | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|--------------------|---------|---------|-------------|
| with multiple use terminal (screw M12)         | 1    | 250  | <b>38016-0000</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,182   | 237,00      |
| with multiple use terminal (screw M12)         | 2    | 400  | <b>38026-0000</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,207   | 243,00      |
| with multiple use terminal (screw M12)         | 3    | 630  | <b>38036-0000</b> | 1  | E <sup>3</sup> 1-3 | 0,027   | 0,271   | 279,00      |
| with V2N-shaped terminal (clamps not attached) | 1    | 250  | <b>38015-0000</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,182   | 237,00      |
| with V2N-shaped terminal (clamps not attached) | 2    | 400  | <b>38025-0000</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,207   | 243,00      |
| with V2N-shaped terminal (clamps not attached) | 3    | 630  | <b>38035-0000</b> | 1  | E <sup>3</sup> 1-3 | 0,027   | 0,271   | 279,00      |



38016-0020

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3, 3-pole switching, 250 A - 630 A, for busbar systems with 185 mm centre distance

| Description                                    | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|--------------------|---------|---------|-------------|
| with multiple use terminal (screw M12)         | 1    | 250  | <b>38016-0020</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,182   | 237,00      |
| with multiple use terminal (screw M12)         | 2    | 400  | <b>38026-0020</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,207   | 243,00      |
| with multiple use terminal (screw M12)         | 3    | 630  | <b>38036-0020</b> | 1  | E <sup>3</sup> 1-3 | 0,027   | 0,271   | 279,00      |
| with V2N-shaped terminal (clamps not attached) | 1    | 250  | <b>38015-0020</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,182   | 237,00      |
| with V2N-shaped terminal (clamps not attached) | 2    | 400  | <b>38025-0020</b> | 1  | E <sup>3</sup> 1-3 | 0,017   | 0,207   | 243,00      |
| with V2N-shaped terminal (clamps not attached) | 3    | 630  | <b>38035-0020</b> | 1  | E <sup>3</sup> 1-3 | 0,027   | 0,271   | 279,00      |

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3, 3-pole switching, 250 A - 630 A, with electronical fuse-monitoring, for busbar systems with 185 mm centre distance

| Description                            | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|--------------------|---------|---------|-------------|
| with multiple use terminal (screw M12) | 1    | 250  | <b>38016-0040</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| with multiple use terminal (screw M12) | 2    | 400  | <b>38026-0040</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| with multiple use terminal (screw M12) | 3    | 630  | <b>38036-0040</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |



38016-0600

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3, 1-pole switching, 250 A - 630 A, with special handle for 168 mm installation depth, for busbar systems with 185 mm centre distance

**Properties:**  
- for installation depth 168 mm

| Description                            | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|--------------------|---------|---------|-------------|
| with multiple use terminal (screw M12) | 1    | 250  | <b>38016-0600</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| with multiple use terminal (screw M12) | 2    | 400  | <b>38026-0600</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| with multiple use terminal (screw M12) | 3    | 630  | <b>38036-0600</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |

## E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3, with special sidewise connection and coupling system



38010-0110

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3, 1-pole switching, with special sidewise connection

| Description       | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|-------------------|------|------|-------------------|----|--------------------|---------|---------|-------------|
| Terminal right    | 1    | 250  | <b>38010-0110</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal left     | 1    | 250  | <b>38010-0130</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal backside | 1    | 250  | <b>38010-0090</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal right    | 2    | 400  | <b>38020-0110</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal left     | 2    | 400  | <b>38020-0130</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal backside | 2    | 400  | <b>38020-0190</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal right    | 3    | 630  | <b>38030-0110</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal left     | 3    | 630  | <b>38030-0130</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal backside | 3    | 630  | <b>38030-0190</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1-3, 1- and 3-pole switching, with coupling system to connect two busbar system with 185 mm centre distance

#### Properties:

- terminal connecting inside
- busbar disconnect in the middle of the switch
- no space loss



38010-0160

| Description     | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|-----------------|------|------|-------------------|----|--------------------|---------|---------|-------------|
| Terminal inside | 1    | 250  | <b>38010-0150</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal inside | 2    | 400  | <b>38020-0150</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal inside | 3    | 630  | <b>38030-0150</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal inside | 1    | 250  | <b>38010-0160</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal inside | 2    | 400  | <b>38020-0160</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |
| Terminal inside | 3    | 630  | <b>38030-0160</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |

## E<sup>3</sup>-NH Fuse-Switches, vertical design, size 3, 3-pole switching, for parallel switching

For more information  
see page **229**



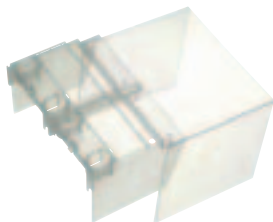
38036-0180

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 3, 3-pole switching, 1260 A, with coupling system to switch the devices parallel, for busbar system with 185 mm centre distance

**Properties:**

- terminal: 4 screws M12
- further versions on demand
- precise split of the current flow by pre-assembled terminals

| Description  | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|--------------------|---------|---------|-------------|
| 2x E <sup>3</sup> -Fuse-Switches, parallel mounted, terminal M12 | 3    | 1260 | <b>38036-0180</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |



36436-0010

### Terminal cover for E<sup>3</sup> parallel switching

| Description   | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|--------------------|---------|---------|-------------|
| Terminal cover for the E <sup>3</sup> -NH Fuse-Switches, parallel switching | 1-3  |      | <b>36436-0010</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |

**E<sup>3</sup>-NH-Fuse-Switches, vertical design, size 3,  
1- and 3-pole switching, with coupling system**

For more information  
see pag **229**



38030-0210

**E<sup>3</sup>-NH Fuse-Switches, vertical design, size 3, 1-pole switching, 1000 A installed solid link,  
with coupling system to connect two busbar system with 185 mm centre distance**

| Description   | Size | Amps | Order-No.         | PU | PG | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|----|---------|---------|-------------|
| Incoming switch with 1000 A solid link, terminal inside.              | 3    | 1000 | <b>38030-0210</b> |    |    |         |         | on demand   |
| Incoming switch with 1000 A solid link, terminal right, ct´s possible | 3    | 1000 | <b>38036-0230</b> |    |    |         |         | on demand   |



Terminal inside

**E<sup>3</sup>-NH Fuse-Switches, vertical design, size 3, 3-pole switching, 1000 A installed solid link,  
with coupling system to connect two busbar system with 185 mm centre distance**

| Description   | Size | Amps | Order-No.         | PU | PG | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|----|---------|---------|-------------|
| Incoming switch with 1000 A solid link, terminal inside.              | 3    | 1000 | <b>38030-0220</b> |    |    |         |         | on demand   |
| Incoming switch with 1000 A solid link, terminal right, ct´s possible | 3    | 1000 | <b>38030-0240</b> |    |    |         |         | on demand   |



terminal right

## E<sup>3</sup>-NH-Fuse-Switches, vertical design, size 3, 1- or 3-pole switching, Incoming switch

 For more information  
see pag **229**

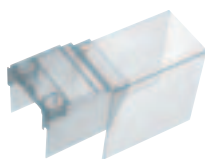

38036-0080

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 3, 3-pole switching, 1000 A incoming switch with installed solid link

**Properties:**

- terminal top or bottom
- terminal connection with two screws M12

| Description                               | Size | Amps | Order-No.         | PU | PG                 | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|--------------------|---------|---------|-------------|
| Incoming switch with installed solid link | 3    | 1000 | <b>38036-0080</b> | 1  | E <sup>3</sup> 1-3 |         |         | on demand   |



36435-0010

### Terminal cover long

| Description                              | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| E <sup>3</sup> terminal cover extra long | 1-3  |      | <b>36435-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |

### Locking system for higher rated short-time withstand current

**Properties:**

- no mounting on the solid links inside the NH Fuse-Switches
- can not be used when using coupling system

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Locking system for higher rated short-time withstand current |      |      | <b>36433-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



38034-0290

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 3, 1-pole switching, 2000 A incoming switch with installed solid link

| Description  | Size | Amps | Order-No.         | PU | PG | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|----|---------|---------|-------------|
| Incoming switch with installed solid link, terminal top or bottom for 2000 A | 3    | 2000 | <b>38034-0290</b> |    |    |         |         | on demand   |
| Incoming switch with installed solid link, terminal right for 2000 A         | 3    | 2000 | <b>38034-0310</b> |    |    |         |         | on demand   |

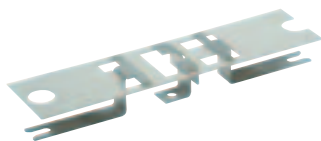


38034-0300

### E<sup>3</sup>-NH Fuse-Switches, vertical design, size 3, 3-pole switching, 2000 A incoming switch with installed solid link

| Description  | Size | Amps | Order-No.         | PU | PG | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|----|---------|---------|-------------|
| Incoming switch with installed solid link, terminal top or bottom for 2000 A | 3    | 2000 | <b>38034-0300</b> |    |    |         |         | on demand   |
| Incoming switch with installed solid link, terminal right for 2000 A         | 3    | 2000 | <b>38030-0320</b> |    |    |         |         | on demand   |

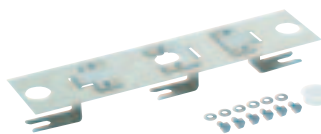
## E<sup>3</sup>-Adapters and Frames for size 00



36338-0010

### E<sup>3</sup>-Twin adapter for mounting the 00/60 onto busbar systems with 185 mm centre distance

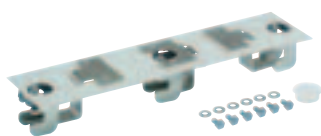
| Description  | Size  | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|-------|------|-------------------|----|---------------------|---------|---------|-------------|
| E <sup>3</sup> twin adapter for mounting the 00/60 onto busbar systems with 185 mm centre distance | 00/60 |      | <b>36338-0010</b> | 1  | E <sup>3</sup> Zub. |         | 0,109   | 57,15       |



36337-0010

### E<sup>3</sup>-Twin adapter for mounting the 00/100 onto busbar systems with 185 mm centre distance

| Description   | Size   | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|--------|------|-------------------|----|---------------------|---------|---------|-------------|
| E <sup>3</sup> twin adapter for mounting the 00/100 onto busbar systems with 185 mm centre distance | 00/100 |      | <b>36337-0010</b> | 1  | E <sup>3</sup> Zub. |         | 0,105   | 46,80       |



36440-0010

### E<sup>3</sup>-Twin adapter for mounting the 00/100 onto busbar systems with 185 mm centre distance by hooks

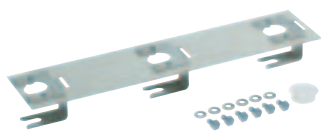
| Description  | Size   | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------|------|-------------------|----|---------------------|---------|---------|-------------|
| E <sup>3</sup> twin adapter for mounting the 00/100 onto busbar systems with 185 mm centre distance by hooks | 00/100 |      | <b>36440-0010</b> | 1  | E <sup>3</sup> Zub. |         | 0,105   | 69,60       |



36339-0010

### E<sup>3</sup>-Single adapter for mounting the 00/100 onto busbar systems with 185 mm centre distance

| Description   | Size   | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|--------|------|-------------------|----|---------------------|---------|---------|-------------|
| E <sup>3</sup> single adapter for mounting the 00/100 onto busbar systems with 185 mm centre distance | 00/100 |      | <b>36339-0010</b> | 1  | E <sup>3</sup> Zub. |         | 0,030   | 22,90       |



36398-0010

### E<sup>3</sup>-Twin adapter for the height compensation by size 00/185 next to size 1 - 3

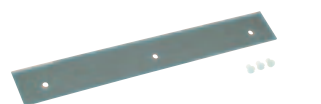
| Description   | Size   | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|--------|------|-------------------|----|---------------------|---------|---------|-------------|
| E <sup>3</sup> twin adapter for the height compensation by size 00/185 next to size 1 - 3 | 00/185 |      | <b>36398-0010</b> | 1  | E <sup>3</sup> Zub. |         | 0,103   | 48,90       |



36728-0010

### Blank panel cover for adapter size 00, length 185 mm, with 50 mm with distance bolts

| Description  | Size   | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------|------|-------------------|----|---------------------|---------|---------|-------------|
| Blank panel cover for adapter size 00, length 185 mm, with 50 mm with distance bolts | 00/100 |      | <b>36728-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



36397-0010

### Blank panel cover for adapter size 00, length 185 mm, with 50 mm

| Description  | Size   | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------|------|-------------------|----|---------------------|---------|---------|-------------|
| Blank panel cover for adapter size 00, length 185 mm, with 50 mm | 00/185 |      | <b>36397-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 28,60       |



36330-0010

### Adjusting frame for size 00

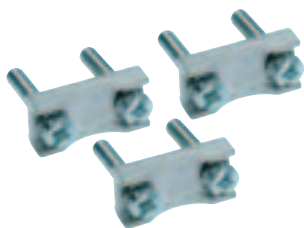
#### Properties:

- length adjustment differences between size 00/60 - 00/100 to size 1 - 3
- set = for 1 switch

| Description   | Size            | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|-----------------|------|-------------------|----|---------------------|---------|---------|-------------|
| Adjusting frame for top and bottom to length adjustment differences between size 00/60 - 00/100 to size 1 - 3 | 00/60<br>00/100 |      | <b>36330-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 8,30        |



## Connecting material for E<sup>3</sup>-Fuse-Switches, vertical design, size 00/60 up to 00/185



36377-0010

### Pressure plate

**Properties:**

- for Cu conductors
- set = 3 pcs.

| Description   | Size | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|-----------------|------|---------|---------|-------------|
| Pressure plates for solid cable and lam. copper for direct cable contacting 1,5 - 25 mm <sup>2</sup> or flat copper 16 x 10 | 00   |      | <b>36377-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 8,50        |



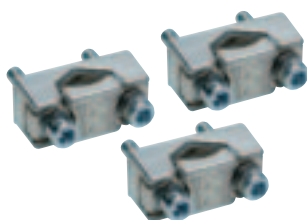
36378-0010

### Pressure plates with prism

**Properties:**

- for Cu and Al conductors
- set = 3 pcs.

| Description  | Size | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|-----------------|------|---------|---------|-------------|
| Pressure plates with contact prism for solid cable and lam. copper for direct cable contacting 1,5 - 95 mm <sup>2</sup> or flat copper 16 x 10 | 00   |      | <b>36378-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 14,55       |



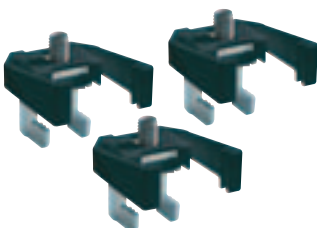
36366-0010

### Pressure plates with prism for size 00/185

**Properties:**

- for Cu and Al conductors
- set = 3 pcs.

| Description   | Size | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|-----------------|------|---------|---------|-------------|
| Pressure plates with contact prism for solid copper and aluminium conductors, 70-150 mm <sup>2</sup> re, rm, sm | 00   |      | <b>36366-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 24,95       |



36367-0010

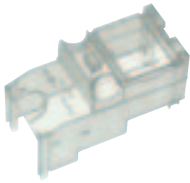
### Contact hooks for size 00/185

**Properties:**

- for busbars 5-10 mm
- for direct mounting in combination with size 1 - 3
- set = 3 pcs.

| Description   | Size   | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|---|--------|------|-------------------|-----------------|------|---------|---------|-------------|
| Contact hooks for E <sup>3</sup> -Fuse-Switches, vertical design, size 00/185 with elevated feeding bracket | 00/185 |      | <b>36367-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 39,50       |

## Cover for E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00

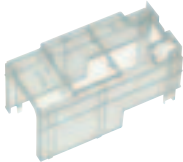


36400-0010

### Terminal cover short for 00/60 an 00/100

- Properties:**  
- with box terminal

| Description  | Size            | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|-----------------|------|-------------------|----|---------------------|---------|---------|-------------|
| Terminal cover, especially when using box terminal size 00/60 and 00/100 | 00/60<br>00/100 |      | <b>36400-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 3,15        |

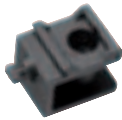


36402-0010

### Terminal cover schort for 00/185

- Properties:**  
- with box terminal

| Description  | Size   | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------|------|-------------------|----|---------------------|---------|---------|-------------|
| Terminal cover, especially when using box terminal size 00/185 | 00/185 |      | <b>36402-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 3,15        |



36331-0010

### Angle bracket

- Properties:**  
- mounting sidwise or top  
- 5 mm grid  
- to clip-on the universal sideframe  
- with thread M6 or PT screws 3,5 mm  
- for mounting the protection cover

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Sidwise angle bracket for mounting the sideframe universal, height adjustable | 00-3 |      | <b>36331-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 7,30        |



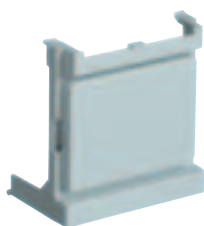
36727-0010

### Lateral cover

- Properties:**  
- lateral covering of the busbars  
- direct mounting onto the E<sup>3</sup>-NH Fuse-Switch

| Description                           | Size        | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---------------------------------------|-------------|------|-------------------|----|---------------------|---------|---------|-------------|
| Protection cover for lateral mounting | 00/185<br>3 |      | <b>36727-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |

## Covers for E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00



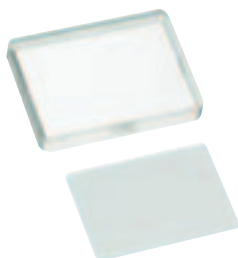
36389-0010

### Identification holder for 00/60 - 00/185

**Properties:**

- without label
- for the adjustment to the NH Fuse-Switches, horizontal design, series SILAS

| Description               | Size            | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|---------------------------|-----------------|------|-------------------|-----------------|------|---------|---------|-------------|
| Identification holder top | 00/60<br>00/185 |      | <b>36389-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 2,35        |



36380-0010

### Identification label for 00/60 - 00/185

| Description                            | Size            | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|--|-----------------|------|-------------------|-----------------|------|---------|---------|-------------|
| Identification label for clip mounting | 00/60<br>00/185 |      | <b>36380-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 4,15        |



36391-0010

### Identification holder short version for 00/185

**Properties:**

- for the E<sup>3</sup>-NH Fuse-Switches, vertical design, size 00/185

| Description   | Size   | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|---|--------|------|-------------------|-----------------|------|---------|---------|-------------|
| Identification holder short version,<br>mounting by clip mounting top or bottom | 00/185 |      | <b>36391-0010</b> | 1E <sup>3</sup> | Zub. |         |         | on demand   |



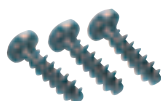
36335-0010

### Microswitch for position indicating

**Properties:**

- microswitch, opener or closer
- 2 A / 250 Vac connection 2,8 x 0,5 mm
- for 3-pole switching please use 2 microswitches

| Description  | Size            | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|--|-----------------|------|-------------------|-----------------|------|---------|---------|-------------|
| Microswitch for position indicating<br>(1 Set = 6 pcs.) 1 opener or closer | 00/60<br>00/185 |      | <b>36335-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 38,65       |



36379-0010

### Locking window

**Properties:**

- to lock the sliding window
- mounting inside the switch
- set = 3 pcs.

| Description                    | Size   | Amps | Order-No.         | PU              | PG   | Sur. Ag | Sur. Cu | Price €/pc. |
|--------------------------------|--------|------|-------------------|-----------------|------|---------|---------|-------------|
| Protection against power theft | 00 - 3 |      | <b>36379-0010</b> | 1E <sup>3</sup> | Zub. |         |         | 3,45        |

## ε<sup>3</sup>-Low Voltage Current Transformer for size 00



77283-6313

### ε<sup>3</sup>-Low Voltage Current Transformer Blocks for the ε<sup>3</sup>-NH-Fuse-Switches, vertical design, size 00/100

**Properties:**

CT-block, class 1; 0,5 retrofit, clamp 2,5 mm<sup>2</sup> for 1- or 3-phase measurement  
(1-phase measurement on L1)

| Description                                | Size   | Amps              | Order-No. | PU                  | PG | Sur. Ag | Sur. Cu |
|--|--------|-------------------|-----------|---------------------|----|---------|---------|
| 100/1, Kl. 1, 1,25 VA, 3-phase measurement | 00/100 | <b>77283-6313</b> | 1         | E <sup>3</sup> Zub. |    |         | 125,00  |
| 150/1, Kl. 1, 2,5 VA, 3-phase measurement  | 00/100 | <b>77283-6533</b> | 1         | E <sup>3</sup> Zub. |    |         | 125,00  |
| 150/1, Kl. 0,5, 2 VA, 3-phase measurement  | 00/100 | <b>77283-6522</b> | 1         | E <sup>3</sup> Zub. |    |         | 133,00  |
| 100/1, Kl. 1, 1,25 VA, 1-phase measurement | 00/100 | <b>77284-6313</b> | 1         | E <sup>3</sup> Zub. |    |         | 70,80   |
| 150/1, Kl. 1, 1,25 VA, 1-phase measurement | 00/100 | <b>77284-6533</b> | 1         | E <sup>3</sup> Zub. |    |         | 70,80   |



77253-1333

### Tube type current transformer PSR 253 for the ε<sup>3</sup>-NH Fuse-Switches, vertical design, size 00/185

**Properties:**

- class 1
- screw clamp M5

| Primary current<br>in Amps                                      | Secondary current<br>in Amps | VA  | accuracy class | Order-No.         | PU | PG   | Sur. Ag | Sur. Cu | Price €/pc |
|---|------------------------------|-----|----------------|-------------------|----|------|---------|---------|------------|
| Tube type current<br>transformer PSR 203,<br>100/5, cl. 1, 5 VA | 5                            | 2,5 | 1              | <b>77253-1333</b> | 3  | NW 1 |         |         | 27,90      |
| Tube type current<br>transformer PSR 203,<br>100/1, cl. 1, 5 VA | 1                            | 2,5 | 1              | <b>77253-6333</b> | 3  | NW 1 |         |         | 32,15      |
| Tube type current<br>transformer PSR 203,<br>150/5, cl. 1, 5 VA | 5                            | 5   | 1              | <b>77253-1543</b> | 3  | NW 1 |         |         | 27,90      |
| Tube type current<br>transformer PSR 203,<br>125/1, cl. 1, 5 VA | 1                            | 2,5 | 1              | <b>77253-6433</b> | 3  | NW 1 |         |         | 32,15      |

Further versions please see chapter NW - PSR 203

Click on device frames (plastic) for E<sup>3</sup>-NH-Fuse-Switches, vertical design


36395-0010

**Click-on device frame, short**

**Properties:**  
- for plug-on ampere meter

| Description  | Size         | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device frame, 1-phase, length 95 mm       | 00/60-00/185 |      | <b>36395-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |
| Click-on device frame, 3-phase, length 95 mm       | 00/60-00/185 |      | <b>36388-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 30,15       |
| Click-on device frame, blind element, length 95 mm | 00/60-00/185 |      | <b>36386-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 8,30        |

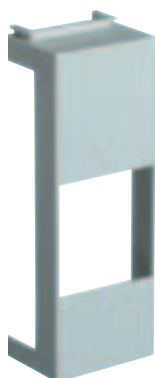


36387-0010

**Click-on device frame, short**

**Properties:**  
- for disappearing ampere meter

| Description                                   | Size         | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|--------------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device frame, 1 cutout, length 95 mm | 00/60-00/185 |      | <b>36387-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 8,30        |



36385-0010

**Click-on device frame, long**

**Properties:**  
- for disappearing ampere meter

| Description                                    | Size         | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|--------------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device frame, 1 cutout, length 135 mm | 00/60-00/185 |      | <b>36385-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 8,30        |

## Connecting material for E<sup>3</sup>-NH-Fuse-Switches, vertical design, size 1 - 3



36354-0010

### Contact hooks

**Properties:**

- easy retrofit
- busbar depth 5 -10 mm
- max. busbar width 100 mm
- set = 3 pcs.

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Contact hooks for mounting without drilling, size 1-3, busbar thickness 5 - 10 mm (1 Set = 3 pcs.) | 1-3  |      | <b>36354-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 21,80       |



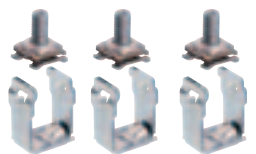
36719-0010

### Screws M12 x 30

**Properties:**

- with spring element
- for busbar mounting or terminal connection
- set = 3 pcs.

| Description                         | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|-------------------------------------|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Screws M12 x 30 with spring element | 1-3  |      | <b>36719-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 3,75        |



36350-0010

### Steel clamp for retrofit the multiple use terminal

**Properties:**

- set = 3 pcs.

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Steel clamp for retrofit, retrofitable for multiple use terminal, 35-240 rm, 35-300 re, 50-300 sm/se | 1-3  |      | <b>36350-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



36298-0010

### V-clamp

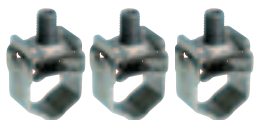
**Properties:**

- set = 3 pcs.

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| V-clamp aluminium for V-shaped terminal, 25-240 rm/re, 35-240 sm, 35-300 se | 1-3  |      | <b>36298-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 16,05       |



## Connecting material for E<sup>3</sup>-NH-Fuse-Switches, vertical design, size 1 - 3

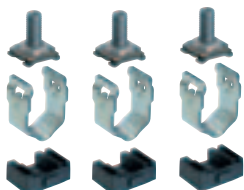


36353-0010

### V-clamp

**Properties:**  
- set = 3 pcs.

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| V-clamp steel for V-shaped terminal, 25-240 rm, 35-300 re, 50-240 sm, 50-300 se | 1-3  |      | <b>36353-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 25,50       |
| Twin V-clamp, 2 x 95 mm <sup>2</sup> - 240 mm <sup>2</sup>                      | 1-3  |      | <b>36352-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



36351-0010

### V-clamp steel for multiple use terminal V-shaped

**Properties:**  
- retrofits by multiple use terminal size 1 - 3  
- set = 3 pcs.

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| V-clamp steel for multiple use terminal V-shaped, 25-240 rm, 35-300 re, 50-240 sm, 50-300 se | 1-3  |      | <b>36351-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 27,50       |

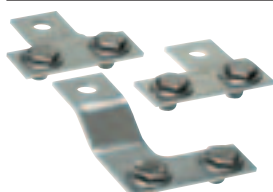


36404-0010

### PEN-connection with lug

**Properties:**  
- for V-clamps  
- twist prevention

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| PEN-connection with lug and twist prevention, terminal V2 shaped an MD-clamp 25-300 mm <sup>2</sup> | 1-3  |      | <b>36404-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 7,80        |

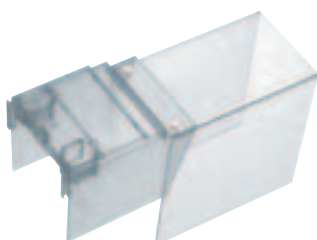


36444-0010

### E<sup>3</sup>-special connecting set for 2 x 300 mm<sup>2</sup>

**Properties:**  
- for E<sup>3</sup>-NH Fuse-Switches, size 1 - 3  
- each phase 2 x max. 300 mm<sup>2</sup>

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| E <sup>3</sup> -special connecting set for 2 x 300 mm <sup>2</sup> | 1-3  |      | <b>36444-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



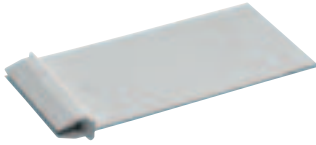
36435-0010

### Terminal cover long

**Properties:**  
- for E<sup>3</sup>-special connecting set for 2 x 300 mm<sup>2</sup>, 36444-0010  
- perfect protection against accidental touching

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Special terminal cover for the connecting set 2x300 mm <sup>2</sup> | 1-3  |      | <b>36435-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |

## Covers for E<sup>3</sup>-NH-Fuse-Switches, vertical design, size 1 - 3



### Phase barrier

**Properties:**

- phase barrier for the terminal
- for using long cable lugs
- length 95 mm

36381-0010

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Phase barrier by using longer cable lugs, length 95 mm | 1-3  |      | <b>36381-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



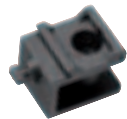
### Terminal cover, short

**Properties:**

- for V-clamps or the box terminal

36438-0010

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Blank panel cover, with distance bolts, with 100 mm | 1-3  |      | <b>36438-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 15,60       |



### Angle bracket

**Properties:**

- mounting sidewise or top
- 5 mm grid
- to clip-on the universal sideframe
- with thread M6 or PT screws 3,5 mm
- for mounting the protection cover

36331-0010

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Sidewise angle bracket for mounting the sideframe universal, height adjustable | 00-3 |      | <b>36331-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 7,30        |



### Sideframe universal for E<sup>3</sup>, length 850 mm

**Properties:**

- plug-on 36331-0010
- can cover all sides

36390-0010

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Sideframe universal for E <sup>3</sup> , length 850 mm |      |      | <b>36390-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 23,40       |

## Covers for E<sup>3</sup>-NH-Fuse-Switches, vertical design, size 1 - 3



36727-0010

### Lateral cover

**Properties:**

- lateral covering of the busbars
- direct mounting onto the E<sup>3</sup>-NH Fuse-Switch

| Description                           | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---------------------------------------|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Protection cover for lateral mounting | 1-3  |      | <b>36727-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



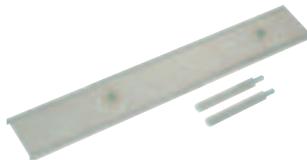
36409-0010

### Blank panell cover

**Properties:**

- covering the busbars

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Blank panel, direkt mounting onto the busbars, with 100 mm       | 1-3  |      | <b>36409-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |
| Blank panel cover, direkt mounting onto the busbars, with 100 mm | 1-3  |      | <b>36410-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



36410-0010



36356-0010

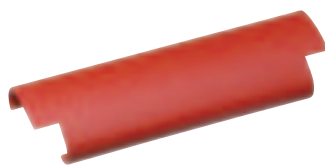
### Identification holder

**Properties:**

- for additional information
- alternative covering on the top

| Description                                     | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Identification holder, to clip on top or bottom | 1-3  |      | <b>36356-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |

## Covers for $E^3$ -NH-Fuse-Switches, vertical design, size 1 - 3



36407-0010

### Clip-on cover for handle

- Properties:**
- for size 1 - 3
  - colour red
  - 1 Set = 3 pcs.

| Description                   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|-------------------------------|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Clip-on cover for handle, red | 1-3  |      | <b>36407-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 4,90        |

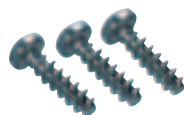


36375-0010

### Microswitch for position indicating

- Properties:**
- microswitch, opener or closer
  - 2 A / 250 Vac connection 2,8 x 0,5 mm
  - for 3-pole switching please use 2 microswitches

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Microswitch for position indicating<br>(1 set = 6 pcs.) |      |      | <b>36375-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 30,15       |



36379-0010

### Locking window

- Properties:**
- to lock the sliding window
  - mounting inside the switch
  - 1 Set = 3 pcs.

| Description                        | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|------------------------------------|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Locking window against power theft |      |      | <b>36379-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 3,45        |

## Low Voltage Current Transformer for the $E^3$ -NH Fuse-Switches, vertical design, size 1-3



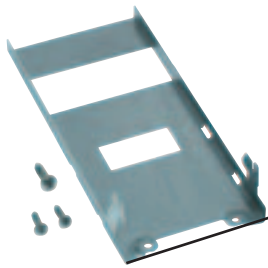
77150-1836

### Low Voltage Current Transformer for the $E^3$ -NH Fuse-Switches, vertical design, size 1-3

- Properties:**
- Single Current Transformer, accuracy class 1 or 0,5s, box terminal 6 mm<sup>2</sup>

| Description              | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu |
|--------------------------|------|------|-------------------|----|---------------------|---------|---------|
| 150/5A, 2,5 VA, Kl. 1    | 1-3  |      | <b>77150-1533</b> | 1  | E <sup>3</sup> Zub. |         | 40,55   |
| 250/5A, 5 VA, Kl. 1      | 1-3  |      | <b>77150-1743</b> | 1  | E <sup>3</sup> Zub. |         | 40,55   |
| 400/5A, 5 VA, Kl. 1      | 1-3  |      | <b>77150-1943</b> | 1  | E <sup>3</sup> Zub. |         | 40,55   |
| 600/5A, 5 VA, Kl. 1      | 1-3  |      | <b>77150-2143</b> | 1  | E <sup>3</sup> Zub. |         | 40,55   |
| 300/5A, 2,5 VA, Kl. 0,5s | 1-3  |      | <b>77150-1836</b> | 1  | E <sup>3</sup> Zub. |         | 57,15   |
| 600/5A, 5 VA, Kl. 0,5s   | 1-3  |      | <b>77150-2146</b> | 1  | E <sup>3</sup> Zub. |         | 57,15   |
| 400/1A, 5 VA, Kl. 1      | 1-3  |      | <b>77150-6943</b> | 1  | E <sup>3</sup> Zub. |         | 40,55   |
| 600/1A, 5 VA, Kl. 1      | 1-3  |      | <b>77150-7143</b> | 1  | E <sup>3</sup> Zub. |         | 40,55   |

## Device carrier for the $\epsilon^3$ -NH Fuse-Switches, vertical design



36420-0010

### Metal device carrier

#### Properties:

- for mounting onto the  $\epsilon^3$ -NH Fuse-Switches, vertical design, size 1 - 3
- disconnect terminal holder  
e.g. in combination with multimeasurement devices
- mounting and earth screws included

| Description          | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|----------------------|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier |      |      | <b>36420-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 31,30       |



36421-0010

### Metal device carrier, with DIN-adaptor and disconnect terminal holder, length 352 mm

#### Properties:

- for mounting onto the  $\epsilon^3$ -NH Fuse-Switches, vertical design, size 1 - 3
- one DIN adapter
- disconnect terminal holder
- mounting and earth screws included

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier, with DIN-adaptor and disconnect terminal holder, length 352 mm |      |      | <b>36421-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 49,90       |



36374-0010

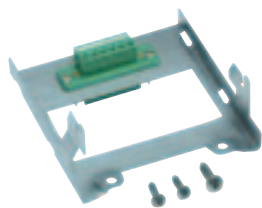
### Metal device carrier, with DIN-adaptor and disconnect terminal holder, length 352 mm

#### Properties:

- for mounting onto the  $\epsilon^3$ -NH Fuse-Switches, vertical design, size 1 - 3
- two DIN adapters and clamps
- mounting and earth screws included

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier, with 2 DIN-adaptor and disconnect terminal holder |      |      | <b>36374-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 65,50       |

## Device carrier for the E<sup>3</sup>-NH Fuse-Switches, vertical design



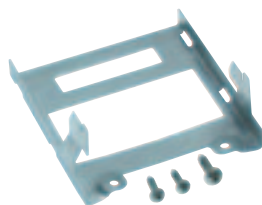
36370-0010

### Metal device carrier, with plug-connection 6-pole for cable 2,5 mm<sup>2</sup>, 250 V / 12 A

**Properties:**

- for mounting onto the E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3
- clamp diameter 2,5 mm<sup>2</sup>
- 250 V / 12 A
- for wiring microswitch or ct's
- mounting and earth screws included

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier, depth, with plug-connection 6-pole for cable 2,5 mm <sup>2</sup> , 250 V / 12 A |      |      | <b>36370-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 32,70       |



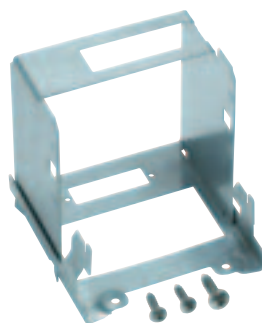
36419-0010

### Metal device carrier, with DIN-adapter and disconnect terminal holder, length 352 mm

**Properties:**

- for mounting onto the E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3
- for mounting devices and clamps
- mounting and earth screws included

| Description                            | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier, with DIN-adapter |      |      | <b>36419-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 28,90       |



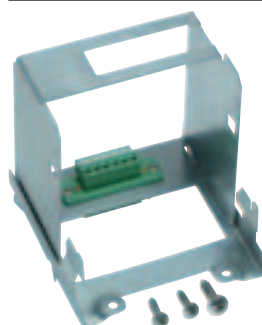
36371-0010

### Metal device carrier with DIN-adapter

**Properties:**

- for mounting onto the E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3
- one DIN adapter
- mounting and earth screws included

| Description                           | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---------------------------------------|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier with DIN-adapter |      |      | <b>36371-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 44,90       |



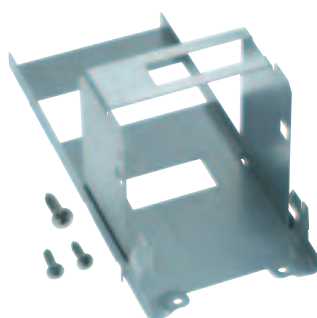
36372-0010

### Metal device carrier, with plug-connection 6-pole for cable 2,5 mm<sup>2</sup>, 250 V / 12 A

**Properties:**

- for mounting onto the E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3
- one DIN adapter
- 6-pole plug-connection
- clamp diameter 2,5 mm<sup>2</sup>
- 250 V / 12 A
- mounting and earth screws included

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier, with plug-connection 6-pole for cable 2,5 mm <sup>2</sup> , 250 V / 12 A |      |      | <b>36372-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 48,80       |



36373-0010

### Metal device carrier, with DIN-adapter and disconnect terminal holder, length 225 mm

**Properties:**

- for mounting onto the E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3
- one DIN adapter
- disconnect terminal holder depth
- mounting and earth screws included

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Metal device carrier, with DIN-adapter and disconnect terminal holder, length 225 mm |      |      | <b>36373-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 47,20       |



## Click-on device frames (plastic) for the E<sup>3</sup>-NH Fuse-Switches, vertical design



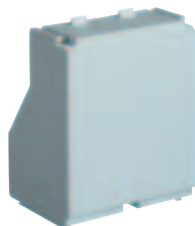
36422-0010

### Click-on device frame, length 120 mm, cut out 72 x 72 mm

**Properties:**

- for disappearing amper meter
- carrier can be added

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device frame, length 120 mm, cut out 72 x 72 mm, for flush mounting | 1-3  |      | <b>36383-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 8,35        |
| Click-on device frame, length 120 mm, cut out 96 x 96 mm, for flush mounting | 1-3  |      | <b>36422-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 15,60       |
| Click-on device frame, length 120 mm, blind element for covering             | 1-3  |      | <b>36423-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 15,60       |



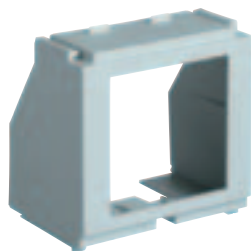
36437-0010

### Click-on device frame, length 120 mm, cut out 96 x 96 mm

**Properties:**

- covering
- adjusts length up to 100 mm
- installation depth 150 mm

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device frame, length 120 mm, blind element for covering and adjusting |      |      | <b>36437-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 15,60       |



36424-0010

### Click-on device frame, length 97 mm

**Properties:**

- for disappearing amper meter

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device frame, length 97 mm, cut out 72 x 72 mm         |      |      | <b>36424-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 8,35        |
| Click-on device frame, length 97 mm, blind element for covering |      |      | <b>36425-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 15,60       |



36427-0010

### Click-on device frame, length 97 mm, for plug-in measurement devices

**Properties:**

- for plug-in measurement devices

| Description   | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|---|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device frame, length 97 mm, for plug-in measurement devices, 1-phase |      |      | <b>36426-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |
| Click-on device frame, length 97 mm, for plug-in measurement devices, 3-phase |      |      | <b>36427-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 30,15       |



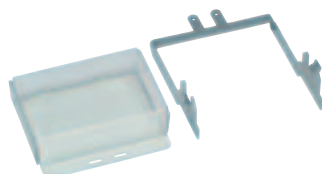
36428-0010

### Click-on device cover

**Properties:**

- plug able to the E<sup>3</sup>-NH Fuse-Switches, vertical design
- cut out for devices with 45-90 mm width

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Click-on device cover, cut out for devices with 45-90 mm width |      |      | <b>36428-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



36434-0010

### Sealing kit for the click-on device cover

**Properties:**

- for the 36428-0010
- for D01 bases and other devices

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Sealing kit for the click-on device cover 36428-0010 |      |      | <b>36434-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |

## Multifunction measurement devices



36360-0010

### Multifunctional measurement device EM 10

**Properties:**

- for measurement, monitoring and communication
- auxiliary voltage supply Us 110...160 V AC
- combination with device carrier 36422-0010

| Description  | Size              | Amps | Order-No. | PU | PG | Sur. Ag |
|--|-------------------|------|-----------|----|----|---------|
| Multifunctional measurement device EM 10 96x96x60 Aux 110-400 V AC | <b>36360-0010</b> | 1    | EM        |    |    | 220,00  |
| Software Control Vision  | <b>36364-0010</b> | 1    | EM        |    |    | 910,00  |
| IP65 protection cover  | <b>36365-0010</b> | 1    | EM        |    |    | 37,00   |



36361-0010

### Plug-in moduls EM 10

**Properties:**

- for EM 10
- backside mounting
- installation depth modul: 20 mm

| Description                       | Size              | Amps | Order-No. | PU | PG | Sur. Ag |
|-----------------------------------|-------------------|------|-----------|----|----|---------|
| Plug-in modul EM 10 pulses output | <b>36361-0010</b> | 1    | EM        |    |    | 44,00   |
| Plug-in modul EM 10 communication | <b>36361-0020</b> | 1    | EM        |    |    | 114,00  |



36362-0010

### Multifunctional measurement device EM 30

**Properties:**

- Multifunctional measurement
- energy monitoring
- visualisation
- harmonic analyses
- monitoring and controlling
- energy management
- net quality
- data bank

| Description  | Size              | Amps | Order-No. | PU | PG | Sur. Ag |
|--|-------------------|------|-----------|----|----|---------|
| Multifunctional measurement device EM 30 96x96x60 Aux 110-400 V AC | <b>36362-0010</b> | 1    | EM        |    |    | 307,00  |
| Multifunctional measurement device EM 30 96x96x60 Aux 12-48 V AC   | <b>36362-0020</b> | 1    | EM        |    |    | 432,00  |
| Software Control Vision  | <b>36364-0010</b> | 1    | EM        |    |    | 910,00  |
| IP65 protection cover  | <b>36365-0010</b> | 1    | EM        |    |    | 37,00   |



36363-0010

### Plug-in moduls EM 30

**Properties:**

- for EM 30
- backside mounting
- installation depth modul: 20 mm

| Description   | Size              | Amps | Order-No. | PU | PG | Sur. Ag |
|---|-------------------|------|-----------|----|----|---------|
| Plug-in modul EM 30 pulses output                     | <b>36363-0010</b> | 1    | EM        |    |    | 46,00   |
| Plug-in modul EM 30 JBUS/MODBUS                       | <b>36363-0030</b> | 1    | EM        |    |    | 85,00   |
| Plug-in modul EM 30 PROFIBUS                          | <b>36363-0040</b> | 1    | EM        |    |    | 257,00  |
| Plug-in modul EM 30 monitoring/controlling            | <b>36363-0050</b> | 1    | EM        |    |    | 110,00  |
| Plug-in modul EM 30 Ethernet connection               | <b>36363-0060</b> | 1    | EM        |    |    | 260,00  |
| Plug-in modul EM 30 Ethernet RS485 Gateway connection | <b>36363-0070</b> | 1    | EM        |    |    | 505,00  |
| Plug-in modul EM 30 memory modul                      | <b>36363-0080</b> | 1    | EM        |    |    | 421,00  |
| Plug-in modul EM 30 temperature indicating            | <b>36363-0090</b> | 1    | EM        |    |    | 146,00  |
| Plug-in modul EM 30, analog outgoing                  | <b>36363-0100</b> | 1    | EM        |    |    | 156,00  |

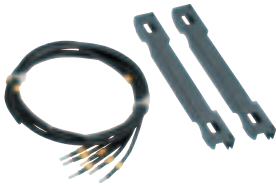
## E<sup>3</sup>-NH Fuse-Switches, vertical design, Accessories for wiring current transformers and metering



36431-0010

### Wiring kit for voltage cut-out

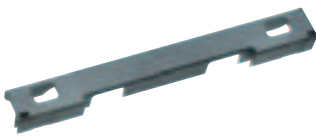
| Description                    | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--------------------------------|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Wiring kit for voltage cut-out |      |      | <b>36431-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



36430-0010

### Wiring kit for current transformers

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| 1-phase wiring kit for current transformers, secondary wire 2,5 mm <sup>2</sup> , black no. 1-6, rated impuls voltage 3 kV |      |      | <b>36429-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |
| 3-phase wiring kit for current transformers, secondary wire 2,5 mm <sup>2</sup> , black no. 1-6, rated impuls voltage 3 kV |      |      | <b>36430-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | on demand   |



36382-0020

### Cable holder for click-on E<sup>3</sup>

| Description  | Size | Amps | Order-No.         | PU | PG                  | Sur. Ag | Sur. Cu | Price €/pc. |
|--|------|------|-------------------|----|---------------------|---------|---------|-------------|
| Cable holder for click-on for mounting backside of the E <sup>3</sup> -NH-Fuse-Switches, vertical design |      |      | <b>36382-0010</b> | 1  | E <sup>3</sup> Zub. |         |         | 6,25        |

## Product range overview

| Type  | Size 00 | Size 1 | Size 2 | Size 3 |
|---|---------|--------|--------|--------|
| Busbar system 60 mm                             | •       |        |        |        |
| Busbar system 100 mm                            | •       |        |        |        |
| Busbar system 185 mm                            | •       | •      | •      | •      |
| Hook contacting onto busbars                    | •       | •      | •      | •      |
| Multiple use terminal (screw terminal)          | •       | •      | •      | •      |
| Pressure plates for Cu conductors               | •       |        |        |        |
| Pressure plates with prism for Cu/Al conductors | •       |        |        |        |
| Threaded bolt M12x30                            |         | •      | •      | •      |
| Inserted screw nut                              |         | •      | •      | •      |
| Box terminal (95 mm <sup>2</sup> )              | •       |        |        |        |
| V2N-shaped                                      |         | •      | •      | •      |
| Microswitch for position indicating             | •       | •      | •      | •      |
| Electronic fuse monitoring                      | •       | •      | •      | •      |

## Technical data for NH Fuse-Switches, vertical design acc. To VDE 0660 T107 / IEC/EN 60947-3

|  | Unit   | 00/60      | 00/100     | 00/185     | 1          | 2          | 3          |        |
|--|--------|------------|------------|------------|------------|------------|------------|--------|
| For NH Fuse-Links acc. to DIN 43620/1  | Size   | 000/00     | 000/00     | 000/00     | 1          | 2          | 3          |        |
| Rated operational current I <sub>e</sub>                                     | 400V   | A          | 160        | 160        | 160        | 250        | 400        | 630    |
|  | 500V   | A          | 160        | 160        | 160        | 250        | 400        | 630    |
|  | 690V   | A          | 160        | 160        | 160        | 200        | 315        | 500    |
| Conventional free air thermal current I <sub>th</sub>                        | A      | 220        | 220        | 220        | 250        | 400        | 630        |        |
| Rated operational voltage U <sub>e</sub>                                     | V      | 690        | 690        | 690        | 690        | 690        | 690        |        |
| Rated insulation voltage U <sub>i</sub>                                      | V      | 1.000      | 1.000      | 1.000      | 1.000      | 1.000      | 1.000      |        |
| Rated impuls withstand voltage U <sub>imp</sub>                              | kV     | 8          | 8          | 8          | 12         | 12         | 12         |        |
| Rated conditional short circuit current<br>(when protected by NH Fuse-Links) | 400V   | kA         | 100        | 100        | 120        | 120        | 120        | 120    |
|  | 500V   | kA         | 100        | 100        | 120        | 120        | 120        | 120    |
|  | 690V   | kA         | 100        | 100        | 100        | 100        | 100        | 100    |
| Utilization category<br>VDE 0660 T107 / EN/IEC 60947-3                       | 400V   |            | AC-23B     | AC-23B     | AC-23B     | AC-23B     | AC-23B     | AC-23B |
|  | 500V   |            | AC-22B     | AC-22B     | AC-22B     | AC-22B     | AC-22B     | AC-22B |
|  | 690V   |            | AC-22B     | AC-22B     | AC-22B     | AC-21B     | AC-21B     | AC-21B |
| Mechanical durability  | Cycles | 1.400      | 1.400      | 1.400      | 1.400      | 800        | 800        |        |
| Electrical durability  | Cycles | 200        | 200        | 200        | 200        | 200        | 200        |        |
| Permissible ambient air temperature  | C°     | -25 to +55 | -25 to +55 | -25 to +55 | -25 to +55 | -25 to +55 | -25 to +55 |        |
| Type of protection acc. DIN/EN 60529/VDE 0470 T1                             | IP     | 30         | 30         | 30         | 20         | 20         | 20         |        |
| Maximum power dissipation<br>of the NH Fuse-Links                            | W      | 12         | 12         | 12         | 23         | 34         | 48         |        |
| Total power loss at I <sub>th</sub><br>(without fuse links)                  | W      | 20         | 20         | 22         | 27         | 56         | 111        |        |
| Degree of pollution  |        | 3          | 3          | 3          | 3          | 3          | 3          |        |
| Overvoltage category   |        | IV         | IV         | IV         | IV         | IV         | IV         |        |
| Rated frequency  | Hz     | 50-60      | 50-60      | 50-60      | 50-60      | 50-60      | 50-60      |        |
| Weight without NH Fuse-Links   | kg     | 1,20       | 1,30       | 2,00       | 4,70       | 5,00       | 5,60       |        |

## Conductor types and - sizes

| Type of terminal                       | Conductortype |             | Size 00  | Size 1   | Size 2   | Size 3   |
|--|---------------|-------------|----------|----------|----------|----------|
| Multiple use terminal (screw terminal) |               |             | M8       | M12      | M12      | M12      |
| Pressure plates                        | Cu            | re/rm/sm    | 1,5 - 25 |          |          |          |
| Pressure plates with prism             | Cu/Al         | re/rm/se/sm | 1,5 - 95 |          |          |          |
| Box terminal (95 mm <sup>2</sup> )     | Cu            | re/rm/se/sm | 2,5 - 95 |          |          |          |
| V2N-shaped                             | Cu            | re/rm/se/sm |          | 25 - 240 | 25 - 240 | 25 - 240 |
| V2N-shaped                             | Al            | re/rm/se/sm |          | 25 - 240 | 25 - 240 | 25 - 240 |

## E<sup>3</sup>-NH Fuse-Switches, vertical design 1000 A and 2000 A

## Technical data

Technical data acc. IEC/EN 60947-1/-3

| Size  | Description                    | Unit | 1000 A                     |
|---|--------------------------------|------|----------------------------|
| <b>Rated operational voltage</b>  | U <sub>e</sub>                 | Vac  | 690                        |
| <b>Rated operational current</b>  | I <sub>e</sub>                 | A    | 1000                       |
| <b>Rated insulation voltage</b>   | U <sub>i</sub>                 | Vac  | 1000                       |
| <b>Rated impuls withstand voltage</b>   | U <sub>imp</sub>               | kV   | 12                         |
| <b>Rated frequency</b>  | I <sub>cw</sub>                | Hz   | 50-60                      |
| <b>Rated conditional short circuit current by fuse-links</b>                              |                                | kA   | 15                         |
| Rated conditional short circuit current by solid links,<br>1 second                       |                                |      | 25*                        |
| <b>Utilisation category AC</b>  | 400 V<br>500 V<br>690 V        |      | AC-22B<br>AC-21B<br>AC-21B |
| <b>Mechanical durability</b><br>Cycles  |                                | n    | 800                        |
| <b>Electrical durability</b><br>Cycles  |                                | n    | 200                        |
| <b>Maximum power dissipation without fuse links</b>                                       |                                | W    | 270                        |
| <b>IP protection acc. IEC 60529</b><br>with cover<br>front lid closed<br>front lid closed | IP<br>IP                       |      | 20C<br>10                  |
| <b>Permissible ambient air temperature</b>  | T <sub>u</sub>                 | °C   | -25 to +55                 |
| <b>Degree of pollution</b>  |                                |      | 3                          |
| <b>Overvoltage category</b>   |                                |      | IV                         |
| <b>Material</b>   | All material are ROHS conform. |      |                            |

\* by using the additional locking kit

## Current transformer block and single transformer class 0,5s for size 00

Technical data acc. VDE 0414 T 44-1 / IEC/EN 60044-1

|  |          |   |
|--|----------|---|
| Primary rated current                            | $I_{1N}$ | 300 A, 600 A, 800 A                       |
| Rated secondary current                          | $I_{2N}$ | 5 A                                       |
| Rated frequency                                  |          | 50-60 Hz                                  |
| Highest voltage for equipment                    | $U_m$    | 720 V                                     |
| Rated power-frequency withstand voltage (r.m.s)  |          | 3 kV                                      |
| Instrument security factor (FS)                  |          | FS 5                                      |
| Rated continuous thermal current                 |          | $1,2 \times I_{1N}$                       |
| Current rating                                   |          | 120%    800 A = 100%                      |
| Rated short-time thermal current                 |          | $I_{th} = 60 \times I_{1N}$ max. 50 kA    |
| Rated dynamic current                            |          | $I_{dyn} = 2,5 \times I_{th}$ max. 120 kA |
| Permissible ambient temperature                  |          | -25° C up to +55° C                       |
| Class of insulation in accordance with IEC 60085 |          | E   |
| Degree of protection DIN/EN 60529/VDE 0470 T1    |          | IP 20                                     |
| Hull type  |          | Closed plastic hull                       |
| Hull material                                    |          | Polyamid 6                                |
| Typ of connection:                               |          | Box terminal 1,5-4 mm <sup>2</sup>        |
| Tightening torque secondary terminals            |          | 0,8 Nm                                    |
| PTB approved                                     |          | on demand                                 |

## Current transformer size 1 - 3

Technical data acc. VDE 0414 T 44-1 / IEC/EN 60044-1

|  |          |   |
|--|----------|---|
| Primary rated current                            | $I_{1N}$ | 150-1000 A  |
| Rated secondary current                          | $I_{2N}$ | 1 and 5 A   |
| Rated frequency                                  |          | 50-60 Hz  |
| Highest voltage for equipment                    | $U_m$    | 720 V   |
| Rated power-frequency withstand voltage (r.m.s)  |          | 3 kV  |
| Instrument security factor (FS)                  |          | FS 5  |
| Rated continuous thermal current                 |          | $1,2 \times I_{1N}$                                 |
| Current rating                                   |          | 120%    1000 A = 100%                               |
| Rated short-time thermal current                 |          | $I_{th} = 60 \times I_{1N}$ max. 50 kA              |
| Rated dynamic current                            |          | $I_{dyn} = 2,5 \times I_{th}$ max. 120 kA           |
| Permissible ambient temperature                  |          | -25° C to +55° C                                    |
| Class of insulation in accordance with IEC 60085 |          | E   |
| Degree of protection DIN/EN 60529/VDE 0470 T1    |          | IP 20   |
| Hull type  |          | Closed plastic hull                                 |
| Hull material                                    |          | Polyamid 6  |
| Typ of connection:                               |          | Box terminal 1,5-4 mm <sup>2</sup> Litz with sleeve |
| Tightening torque secondary terminals            |          | 0,8 Nm  |

The technical data for the PSR 253 please see chapter NW, page 305

## Recommended wire for current transformer class 1

Halogen free wire 2,5 mm<sup>2</sup>  
 Temperature-resistant 105° C  
 Test voltage 2500 V



**Accuracy limit of current transformers class 0,2 to 3 acc. DIN IEC 60044/1**

| Class        | Error by                                 |                    |                    |                     |                     | Error angle by                           |                    |                    |                     |                     |
|--------------|--|--------------------|--------------------|---------------------|---------------------|--|--------------------|--------------------|---------------------|---------------------|
|              | 1,2 I <sub>n</sub><br>1,0 I <sub>n</sub> | 0,2 I <sub>n</sub> | 0,1 I <sub>n</sub> | 0,05 I <sub>n</sub> | 0,01 I <sub>n</sub> | 1,2 I <sub>n</sub><br>1,0 I <sub>n</sub> | 0,2 I <sub>n</sub> | 0,1 I <sub>n</sub> | 0,05 I <sub>n</sub> | 0,01 I <sub>n</sub> |
|              | %  | %                  | %                  | %                   | %                   | min                                      | min                | min                | min                 | min                 |
| <b>0,2</b>   | 0,2                                      | 0,35               |                    | 0,75                | 0                   | 10                                       | 15                 |                    | 30                  |                     |
| <b>0,2 s</b> | 0,2                                      | 0,2                |                    | 0,35                | 0,75                | 10                                       | 10                 |                    | 15                  | 30                  |
| <b>0,5</b>   | 0,5                                      | 0,75               |                    | 1,5                 |                     | 30                                       | 45                 |                    | 90                  |                     |
| <b>0,5 s</b> | 0,5                                      | 0,5                |                    | 0,75                | 1,5                 | 30                                       | 30                 |                    | 45                  | 90                  |
| <b>1</b>     | 1  | 1,5                |                    | 3                   |                     | 60                                       | 90                 |                    | 180                 |                     |
| <b>3</b>     | 3  |                    |                    |                     |                     | 120,0*                                   |                    |                    |                     |                     |

\* by 0,5 I<sub>n</sub> and continuous thermal current

**Power consumption of the ampere meter and the wire**

Electronical ampere meter have a power consumption of less 1 VA.

The remaining power consumption result in defined cable length between the ct and the meter.

Power consumption of two wire cable in VA for secondary currents of 5 A.

| Cross-section             | Power consumption in VA acc. to cable length |      |      |      |      |      |      |       |       |       |
|---------------------------|--|------|------|------|------|------|------|-------|-------|-------|
|                           | 1 m  | 2 m  | 4 m  | 6 m  | 8 m  | 10 m | 15 m | 20 m  | 30 m  | 40 m  |
| <b>1,5 mm<sup>2</sup></b> | 0,60   | 1,19 | 2,38 | 3,57 | 4,76 | 5,95 | 8,93 | 11,90 | 17,86 | 23,81 |
| <b>2,5 mm<sup>2</sup></b> | 0,36   | 0,71 | 1,43 | 2,14 | 2,86 | 3,57 | 5,36 | 7,14  | 10,71 | 14,29 |
| <b>4 mm<sup>2</sup></b>   | 0,22   | 0,45 | 0,89 | 1,34 | 1,79 | 2,23 | 3,35 | 4,46  | 6,70  | 8,93  |
| <b>6 mm<sup>2</sup></b>   | 0,15   | 0,30 | 0,60 | 0,89 | 1,19 | 1,49 | 2,23 | 2,98  | 4,46  | 5,95  |
| <b>10 mm<sup>2</sup></b>  | 0,09   | 0,18 | 0,36 | 0,54 | 0,71 | 0,89 | 1,34 | 1,79  | 2,68  | 3,57  |

Power consumption of two wire cable in VA for secondary currents of 5 A.

| Cross-section             | Power consumption in VA acc. to cable length |      |      |      |      |      |      |      |      |       |
|---------------------------|--|------|------|------|------|------|------|------|------|-------|
|                           | 10 m   | 20 m | 30 m | 40 m | 50 m | 60 m | 70 m | 80 m | 90 m | 100 m |
| <b>1 mm<sup>2</sup></b>   | 0,36   | 0,71 | 1,07 | 1,43 | 1,79 | 2,14 | 2,50 | 2,86 | 3,21 | 3,57  |
| <b>1,5 mm<sup>2</sup></b> | 0,24   | 0,48 | 0,71 | 0,95 | 1,19 | 1,43 | 1,67 | 1,90 | 2,14 | 2,38  |
| <b>2,5 mm<sup>2</sup></b> | 0,14   | 0,29 | 0,43 | 0,57 | 0,71 | 0,86 | 1,00 | 1,14 | 1,29 | 1,43  |
| <b>4 mm<sup>2</sup></b>   | 0,09   | 0,18 | 0,27 | 0,36 | 0,45 | 0,54 | 0,63 | 0,71 | 0,80 | 0,89  |
| <b>6 mm<sup>2</sup></b>   | 0,06   | 0,12 | 0,18 | 0,24 | 0,30 | 0,36 | 0,42 | 0,48 | 0,54 | 0,60  |
| <b>10 mm<sup>2</sup></b>  | 0,04   | 0,07 | 0,11 | 0,14 | 0,18 | 0,21 | 0,25 | 0,29 | 0,32 | 0,36  |

The power consumption of metering-device and cable connection should be between the rated power output (rated burden) and 1/4 the rated power output of the current transformer. The the secondary current will be inside the given precision class of the current transformer.

|   |  |
|---|--|
| $S_{CT} > 2,5VA$<br>$S_{CT} \leq 2,5VA$ | $S_{CT} > S_{Cable} + S_{Meter} > \frac{1}{4} S_{CT}$<br>$S_{CT} > S_{Cable} + S_{Meter} > \frac{1}{2} S_{CT}$ |
| S <sub>CT</sub>                         | Rated power output of the CT (rated burden)  |
| S <sub>Cable</sub>                      | Power consumption of the cable connection  |
| S <sub>Meter</sub>                      | Power consumption of the metering device   |

**Recommended wire for current transformer class 1**

Halogen free wire 2,5 mm<sup>2</sup>

Cable isolation of Polyefin, high temperature resistant

Temperature resistant up to 150 C°

Test voltage 2500 V




Attention:

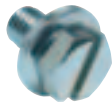



These data are only in combination with the E<sup>3</sup>-NH Fuse-Switches, vertical design

| Current measurement  | EM 10  | EM 30                              |
|--|--|------------------------------------|
| Current (3I, In)   | •  | •                                  |
| Phase-to-phase and phase-to-neutral voltage distortion (3U, 3V)                              | •  | •                                  |
| Frequency (F)  | •  | •                                  |
| Active-, reactive-, apparent- and total power (+ΣP, +ΣQ, ΣS)                                 | •  |                                    |
| Active-, reactive-, apparent power per phase and total (±3P, ±3Q, 3S, ±ΣP, ±ΣQ, ΣS)          |  | •                                  |
| Total power factor (ΣPF)   | •  |                                    |
| Power factor per phase and summary (3PFL/C, ΣPFL/C)  |  | •                                  |
| <b>Measurement of the max. and average values</b>  |  |                                    |
| Max. current (3I, In)  | •  | •                                  |
| Phase-to-phase and phase-to-neutral voltage distortion and frequency (3U, 3V, F)             |  | •                                  |
| Total active power (ΣP+)   | •  |                                    |
| Total active-, reactive-, apparent- power (±ΣP, ±ΣQ, ΣS)                                     |  | •                                  |
| <b>Measurement of the energy quality</b>   |  |                                    |
| Phase-to-phase factor for integrated current and voltage up to 31. Rang (THD 3I, 3V, 3U)     | •  |                                    |
| Phase-to-phase factor for integrated current and voltage up to 51. Rang (THD 3I, In, 3V, 3U) |  | •                                  |
| <b>Meter</b>   |  |                                    |
| Two squared active- and reactiv power (+kWh, +kvarh)   | •  |                                    |
| Four squared active- and reactiv-and apparent power (±kWh, ±kvarh, kVAh)                     |  | •                                  |
| Operating time metering, progamable onto voltage or current                                  |  | •                                  |
| <b>Kind of metering</b>  |  |                                    |
| Kind of network (3 P, 3 P+N and 1-phasig)  | NS   | NS/HS                              |
| Measurement of the TRMS up to harmonic wave  |  | 51                                 |
| <b>Accuracy of the metering</b>  |  |                                    |
| Current and Voltage  |  | 0,2 %                              |
| Power  |  | 0,5 %                              |
| Frequency  |  | 0,1 %                              |
| Active power   |  | Class 0,5S IEC 62053-22            |
| Reactive power   |  | Class 2 IEC 62053-23               |
| <b>Refreshment period</b>  |  |                                    |
| Display  |  | 1 s                                |
| <b>Incomming current</b>   |  |                                    |
| Primary side of the ct   |  | 5 to 10000 A                       |
| Secondary side of the ct   | 5 A  | 5 A and 1 A                        |
| Metering range   | 5 mA up to 6 A                                   | 10 mA up to 20 A                   |
| Allowed overload   |  | 50 A - 1 s                         |
| Consumption  | < 0,6 VA   | < 0,1 VA                           |
| Connection of the sekundary side ot the ct to earth  |  | yes                                |
| <b>Voltage input</b>   |  |                                    |
| Direct metering  | 50 up to 500 V AC                                | 18 up to 700 V AC                  |
| Metering with voltabe transformer (secondary 60, 100, 110, 115, 120, 173 and 190 V)          | Not available                                    | up to 500 kV AC                    |
| Frequency  |  | 45 up to 65 Hz                     |
| <b>Power supply</b>  |  |                                    |
| Standard   | 110 to 400 V AC ±10 % / 120 up to 350 V DC ±20 % |                                    |
| On demand  | Not available                                    | 12 up to 48 V DC -6/+20 % (not UL) |
| <b>Input</b>   |  |                                    |
| Typ  | Not available                                    | Optocoupler (10 up to 30 V DC)     |
| <b>Monitoring- and drive output</b>  |  |                                    |
| Typ  | Not available                                    | Relais (230 V AC - 5 A - 1150 VA)  |
| <b>Pulse output</b>  |  |                                    |
| Typ  | Relais (100 V DC - 0,5 A - 10 VA)                |                                    |
| <b>Memory module</b>   |  |                                    |
| Capacity   | -  | 1024 kbits (512 Kb)                |





**ε<sup>3</sup>-NH Fuse-Switches, vertical design**  
 Size 00

## Technical data

| Busbar mounting   | Article no. | Busbar width                | Screw | Drive | Tightening torques |
|---|-------------|-----------------------------|-------|-------|--------------------|
|  |             | Busbar thickness<br>5-10 mm | M8    | INB4  | 6 Nm               |
|  | 36367-0010  | Busbar thickness<br>5-10 mm | M8    | INB4  | 7 Nm               |
|  | 36376-0010  | Busbar thickness<br>5-10 mm | M8x20 | SW13  | 14 Nm              |

| Terminal mounting   | Description | Busbar width  | Screw | Drive | Tightening torques |
|---|-------------|---|-------|-------|--------------------|
|   | 36376-0010  | Cable lug<br>max. 95 mm <sup>2</sup>                | M8x14 | SW13  | 14 Nm              |
|  | 36377-0010  | 1,5-95 mm <sup>2</sup><br>re, rm<br>flat 16 x 10 mm | M5    | PZ2   | 4 Nm               |
|  | 36378-0010  | 1,5-95 mm <sup>2</sup><br>re, rm, se, sm            | M5    | PZ2   | 4 Nm               |
|  | 36366-0010  | 70-150 mm <sup>2</sup><br>re, rm, se, sm            | M5    | INB3  | 4 Nm               |

## Conductors





-  rm = round strandet conductor
-  re = round single-wire
-  sm = sektor strandet conductor 60°, 90°, 100° oder 120°
-  se = sektor single-wire 90° or 120°

**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
 Size 1 - 3

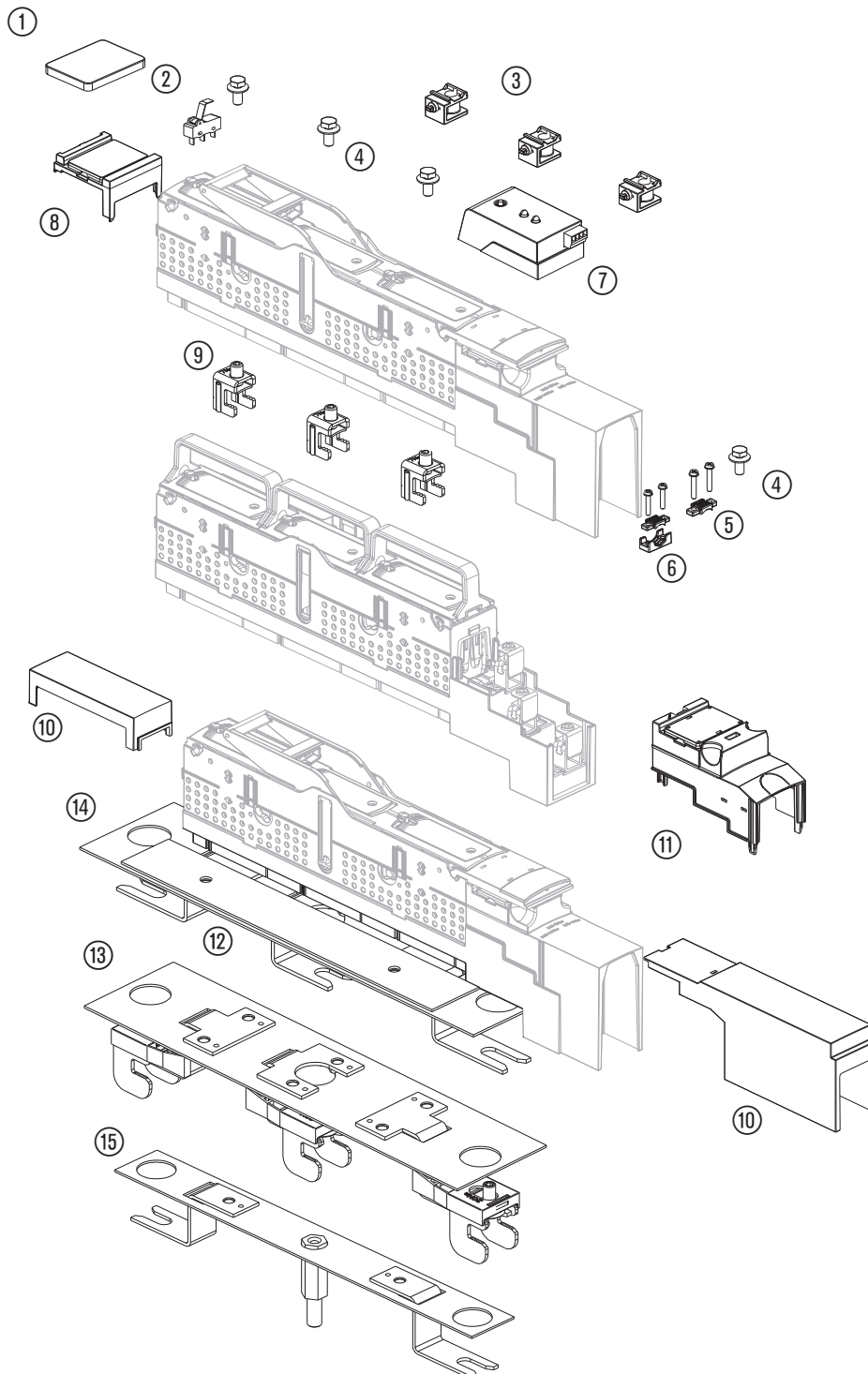
**Technical data**

| Busbar mounting   | Article no. | Busbar width   | Screw                   | Drive                 | Tightening torques      |
|---|-------------|--|-------------------------|-----------------------|-------------------------|
|    | 36354-0010  | busbar thickness<br>5-10 mm<br>busbar width<br>max. 100 mm | M10                     | INB5                  | 20 Nm                   |
|    | 36719-0010  |  | M12<br>M12x30<br>M12x30 | SW19<br>SW19<br>INB10 | 32 Nm<br>32 Nm<br>32 Nm |
| <b>Terminal mounting</b>  |             |  |                         |                       |                         |
|    | 36719-0010  |  | M12<br>M12x30<br>M12x30 | SW19<br>SW19<br>INB10 | 32 Nm<br>32 Nm<br>32 Nm |
|   | 36350-0010  | 35-240 rm<br>35-300 re<br>50-300 sm/se                     | M12                     | INB6                  | 35 Nm                   |
|  | 36298-0010  | 25-240 rm/re<br>35-240 sm<br>35-300 se                     | M12                     | INB6                  | 35 Nm                   |
|  | 36353-0010  | 35-240 rm<br>35-300 re<br>50-240 sm<br>50-300 se           | M12                     | INB6                  | 35 Nm                   |
|  | 36351-0010  | 35-240 rm<br>35-300 re<br>50-240 sm<br>50-300 se           | M12                     | INB6                  | 35 Nm                   |

**Conductors**

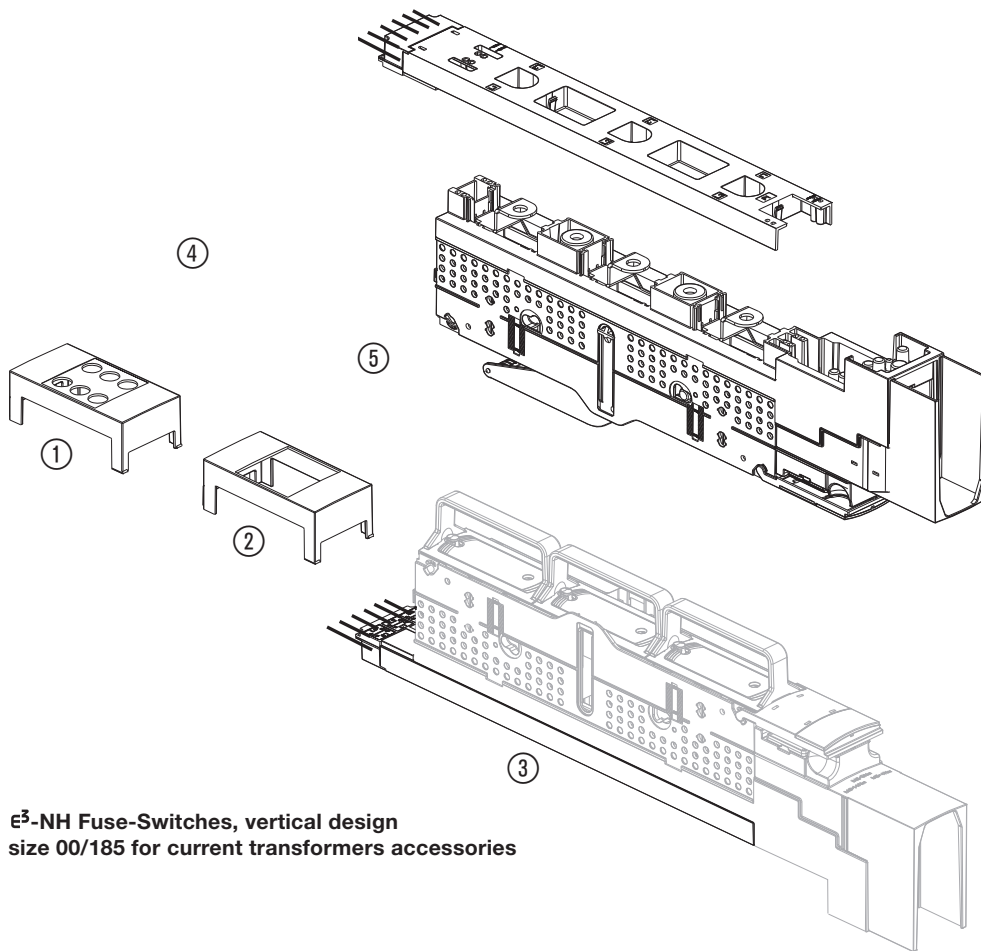
-  rm = round strandet conductor
-  re = round single-wire
-  sm = sektor strandet conductor 60°, 90°, 100° oder 120°
-  se = sektor single-wire 90° or 120°

**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
size 00/60 and 00/100  
accessories

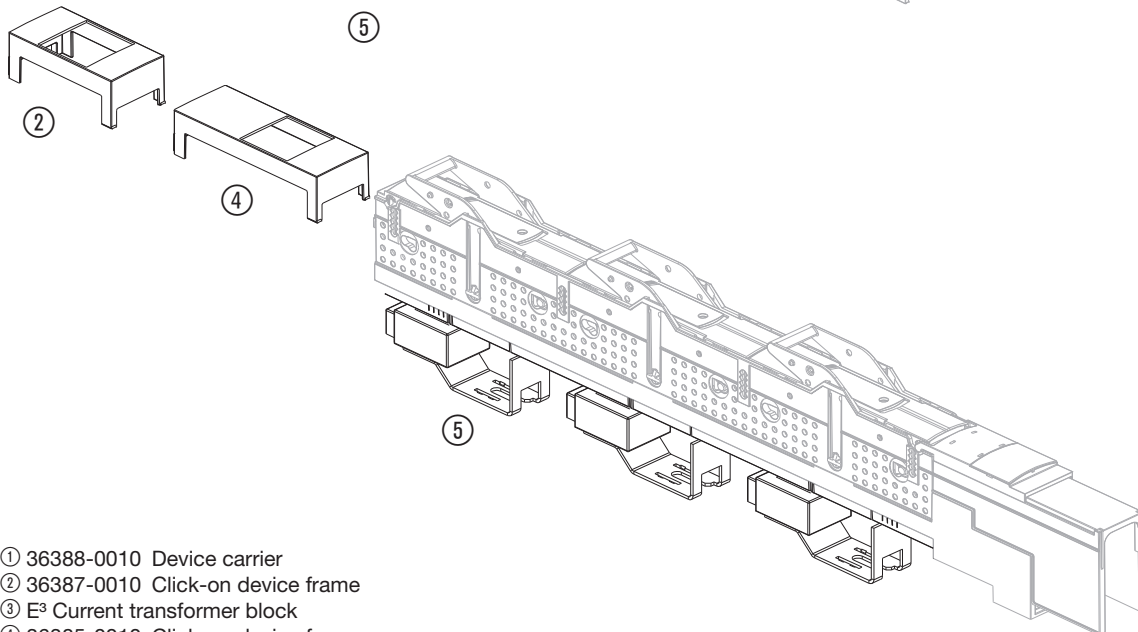


- |   |                                |
|---|--------------------------------|
| ① 36380-0010 Identification Label       | ⑪ Terminal cover               |
| ② 36335-0010 Microswitch                | ⑫ 36728-0010 Blank panel cover |
| ③ 36331-0010 Angle bracket              | ⑬ 36440-0010 Twin adapter      |
| ④ 36376-0010 Screws                     | ⑭ 36337-0010 Twin adapter      |
| ⑤ 36377-0010 Pressure plates            | ⑮ 36339-0010 Single adapter    |
| ⑥ 36378-0010 Pressure plates with prism |                                |
| ⑦ Electronical fuse monitoring          |                                |
| ⑧ 36389-0010 Identification holder      |                                |
| ⑨ Contact hooks                         |                                |
| ⑩ 36330-0010 Adjusting frame            |                                |

**E<sup>3</sup>-NH Fuse-Switches, vertical design  
size 00/100 for current transformers  
accessories**

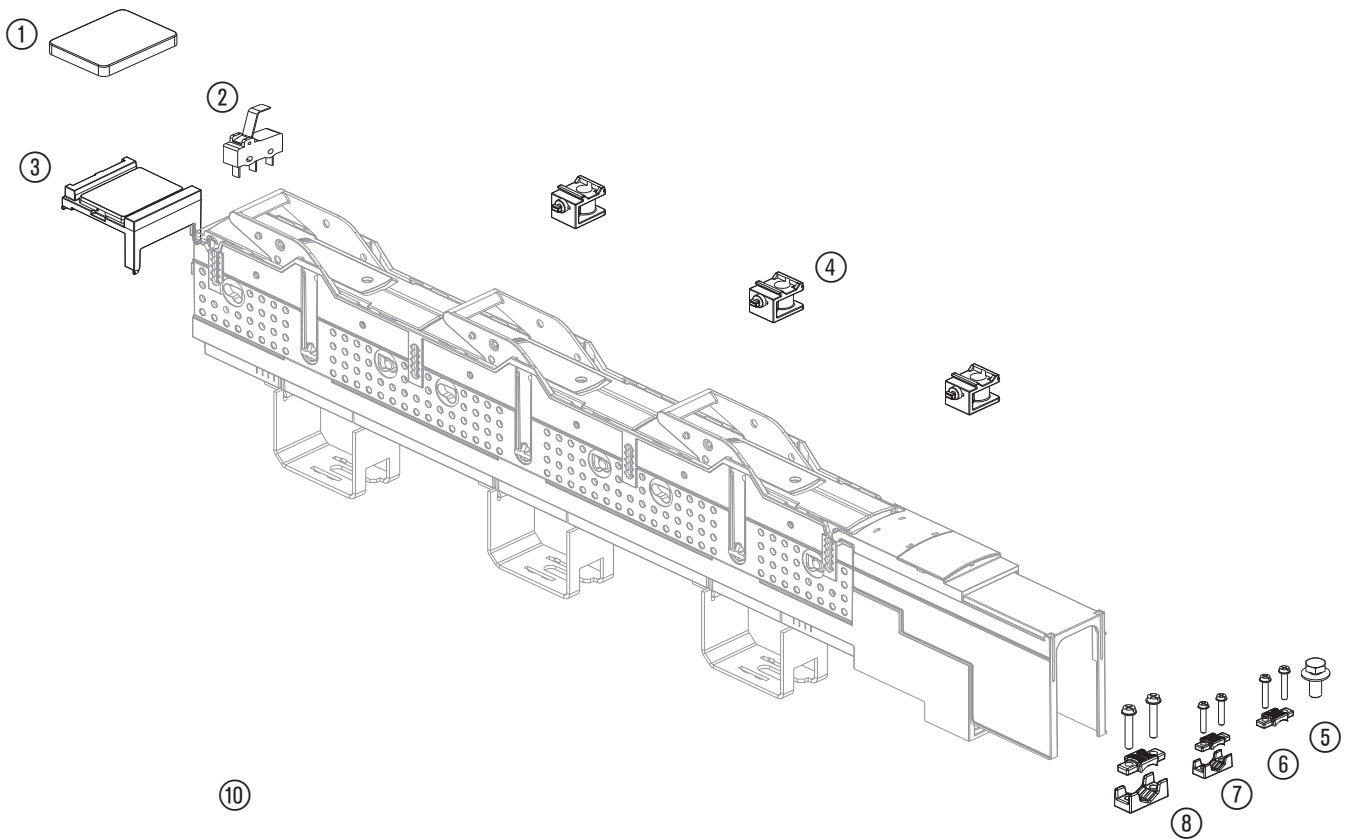


**E<sup>3</sup>-NH Fuse-Switches, vertical design  
size 00/185 for current transformers accessories**



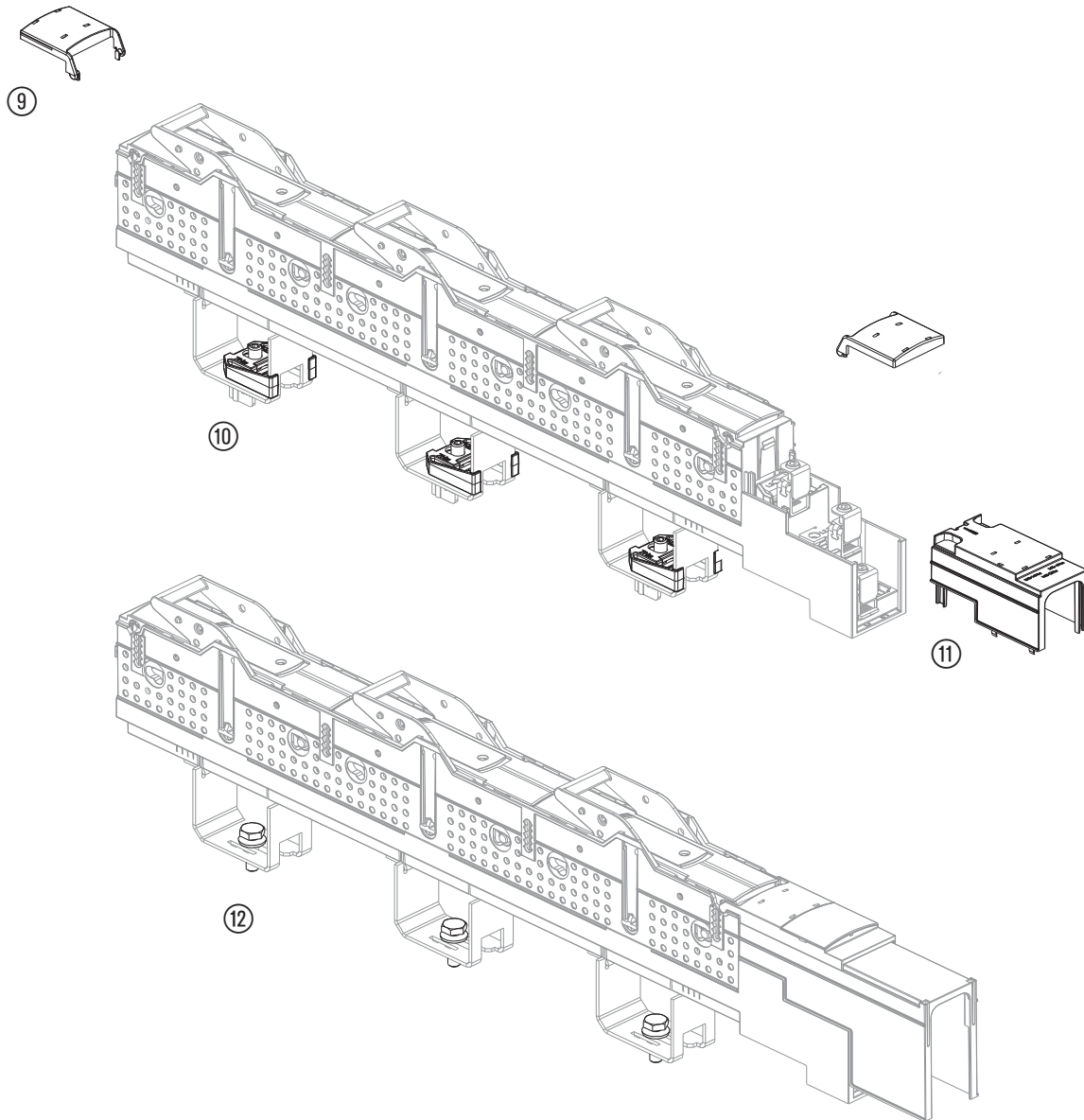
- ① 36388-0010 Device carrier
- ② 36387-0010 Click-on device frame
- ③ E<sup>3</sup> Current transformer block
- ④ 36385-0010 Click-on device frame
- ⑤ Version for current transformer

**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
**size 00/185 with elevated feeding bracket**  
**accessories**



- ① 36380-0010 Identification label
- ② 36335-0010 Microswitch
- ③ 36389-0010 Identification holder
- ④ 36331-0010 Angle bracket
- ⑤ 36376-0010 Screws
- ⑥ 36377-0010 Pressure plates
- ⑦ 36378-0010 Pressure plates
- ⑧ 36366-0010 Pressure plates

**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
 size 00/185 with elevated feeding bracket  
 accessories

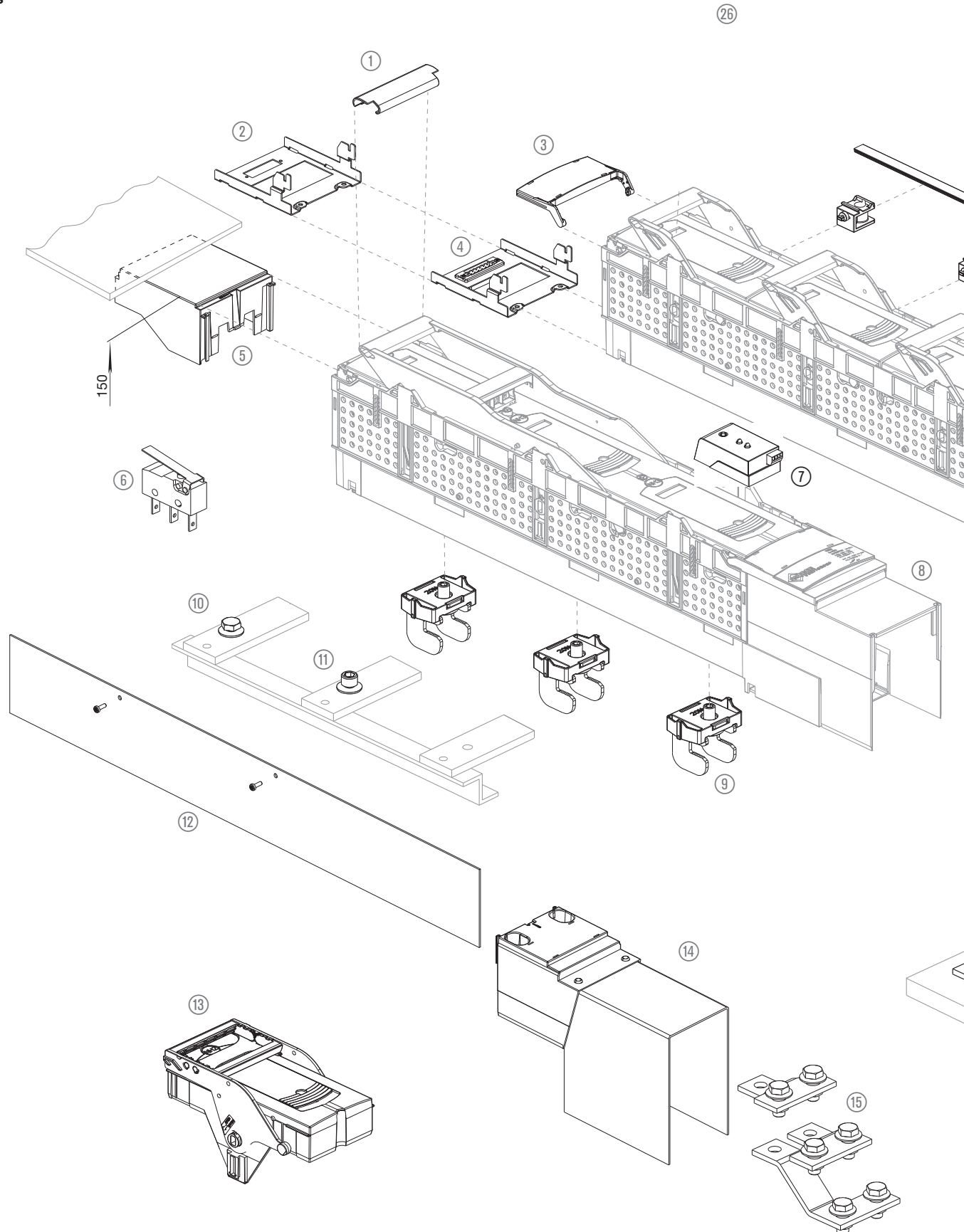


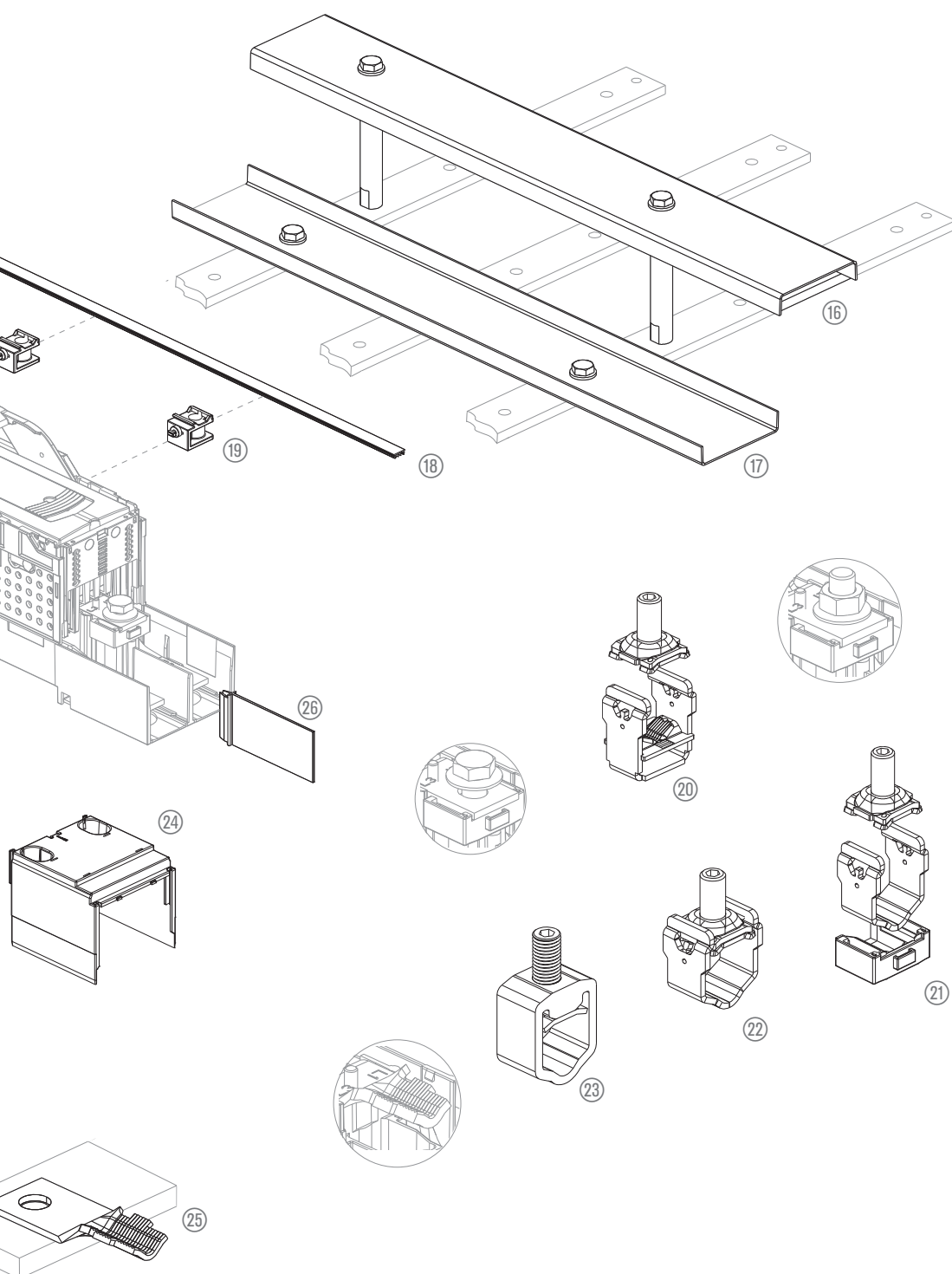
- ⑨ 36391-0010 Identification holder
- ⑩ 36367-0010 Contact hooks
- ⑪ Terminal cover
- ⑫ 36376-0010 Screws



## E<sup>3</sup>-NH Fuse-Switches, vertical design

E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3  
accessories

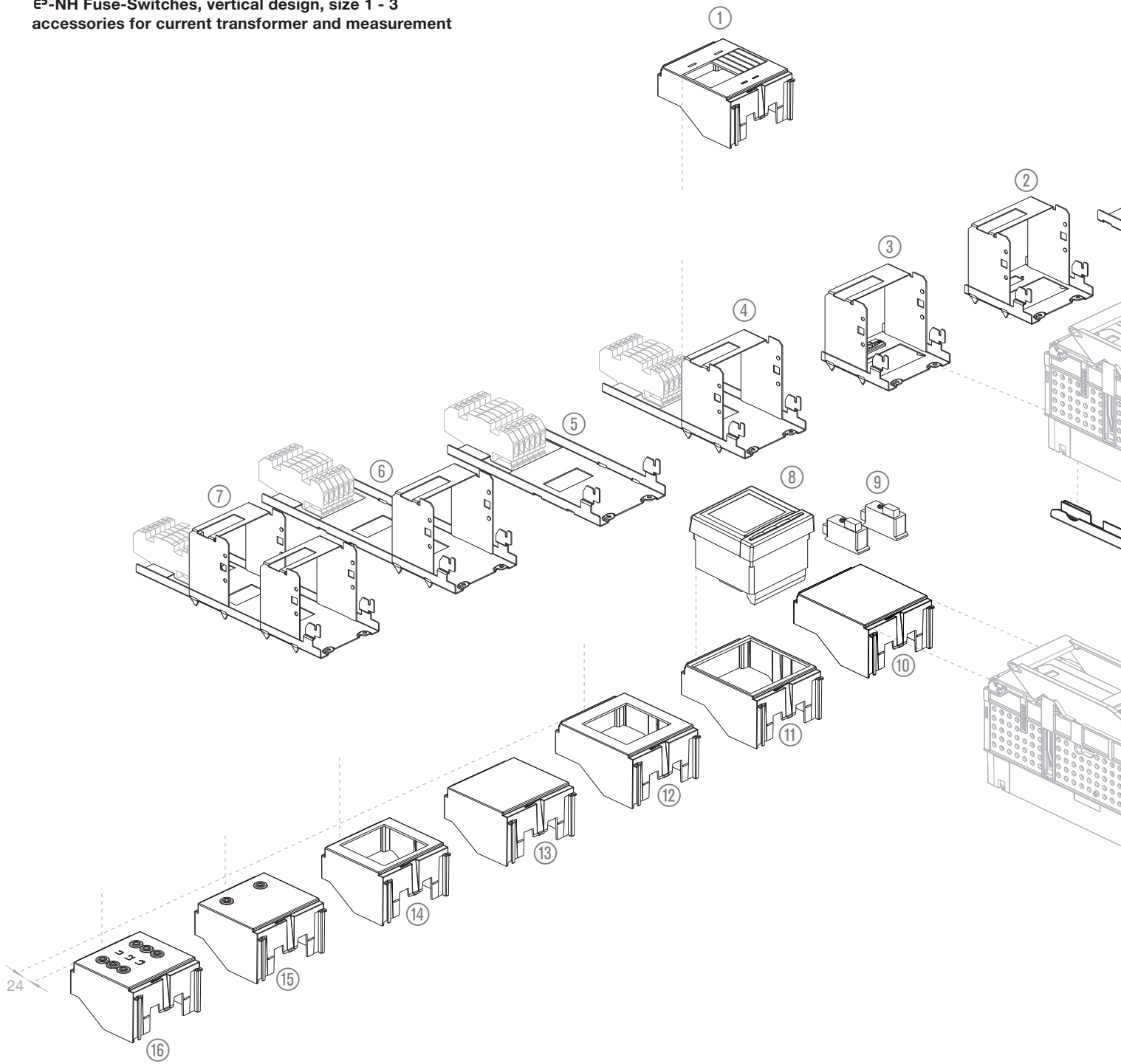


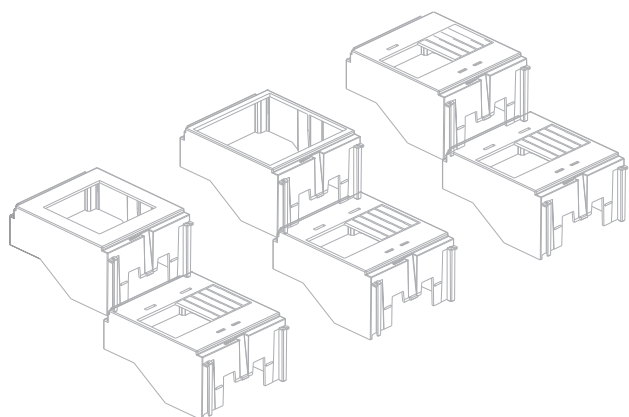
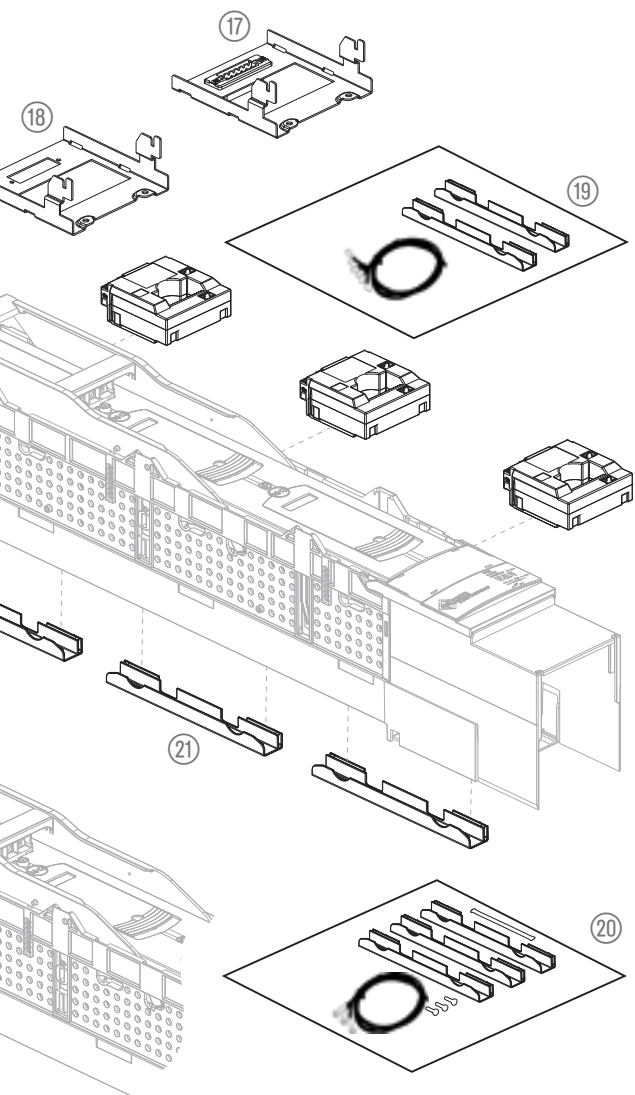


- |  |                                |
|--|--------------------------------|
| ① 36407-0010 Clip-on cover                     | ⑭ 36435-0010 Terminal cover    |
| ② 36419-0010 Device carrier                    | ⑮ 36444-0010 Connecting set    |
| ③ 36356-0010 Identification holder             | ⑯ 36410-0010 Blank panel cover |
| ④ 36370-0010 Device carrier                    | ⑰ 36409-0010 Blank panel cover |
| ⑤ 36437-0010 Click-on device frame             | ⑱ 36390-0010 Sideframe         |
| ⑥ 36375-0010 Microswitch                       | ⑲ 36331-0010 Angle bracket     |
| ⑦ Electronical fuse monitoring                 | ⑳ 36350-0010 Clamp             |
| ⑧ Terminal cover                               | ㉑ 36351-0010 Clamp             |
| ⑨ 36354-0010 Contact hooks                     | ㉒ 36353-0010 Clamp             |
| ⑩ 36719-0010 Screws                            | ㉓ 36298-0010 Clamp             |
| ⑪ on demand                                    | ㉔ 36438-0010 Terminal cover    |
| ⑫ 36727-0010 Lateral frame                     | ㉕ 36404-0010 PEN-connection    |
| ⑬ Special handle for 168 mm installation depth |                                |

## E<sup>3</sup>-NH Fuse-Switches, vertical design

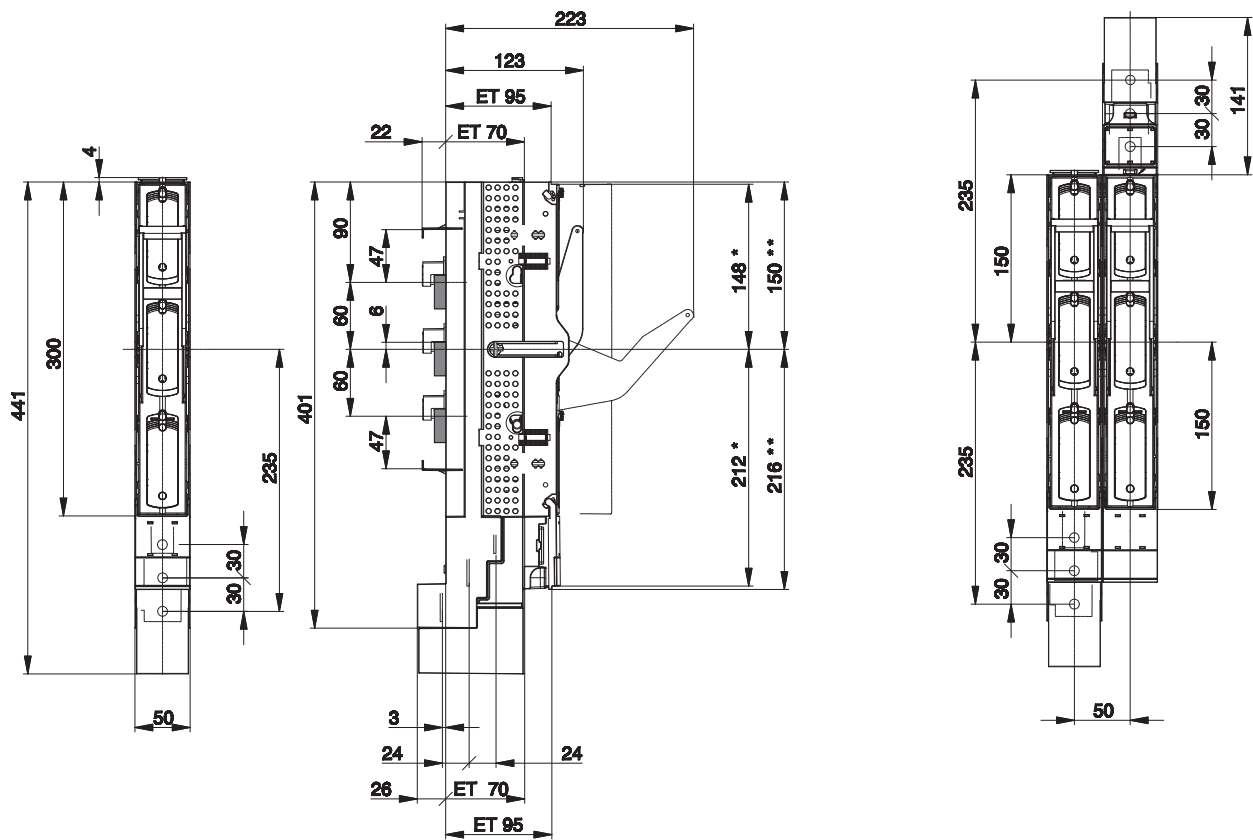
E<sup>3</sup>-NH Fuse-Switches, vertical design, size 1 - 3  
accessories for current transformer and measurement



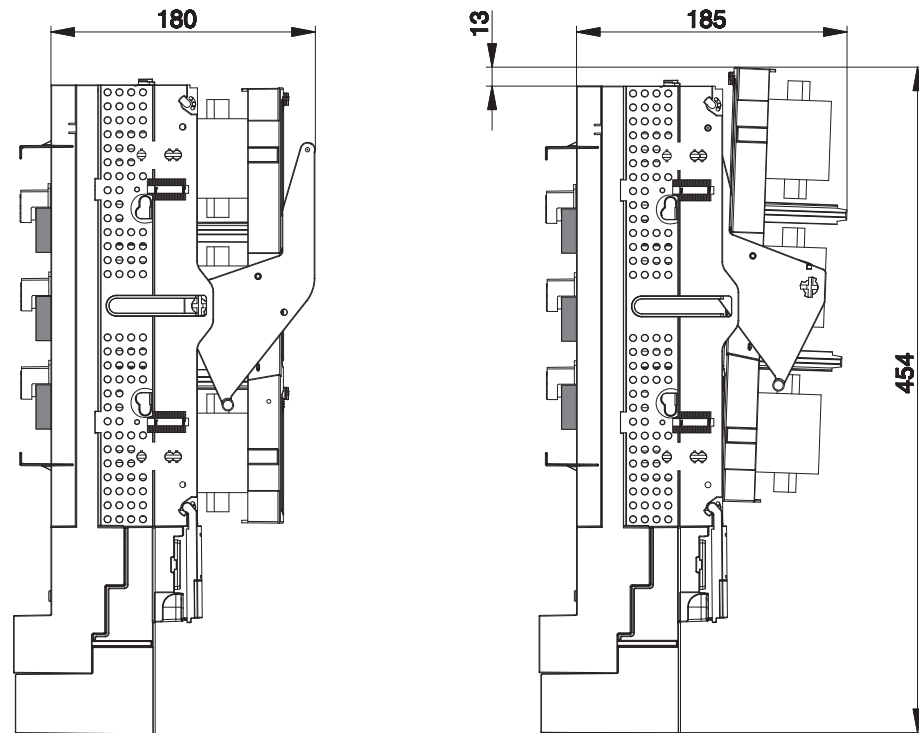


- ① 36428-0010 Device cover
- ② 36371-0010 Metal device carrier
- ③ 36372-0010 Metal device carrier
- ④ 36373-0010 Metal device carrier
- ⑤ 36420-0010 Metal device carrier
- ⑥ 36421-0010 Metal device carrier
- ⑦ 36374-0010 Metal device carrier
- ⑧ EM Multifunctional measurement devices
- ⑨ EM Module
- ⑩ 36437-0010 Clip-on device frame
- ⑪ 36422-0010 Clip-on device frame
- ⑫ 36383-0010 Clip-on device frame
- ⑬ 36425-0010 Clip-on device frame
- ⑭ 36424-0010 Clip-on device frame
- ⑮ 36426-0010 Clip-on device frame
- ⑯ 36427-0010 Clip-on device frame
- ⑰ 36370-0010 Metal device carrier
- ⑱ 36419-0010 Metal device carrier
- ⑲ 36429-0010 Wiring kit for ct's
- ⑳ 36431-0010 Wiring kit for voltage cut-out
- ㉑ 36382-0010 Cable holder

3-pole switching

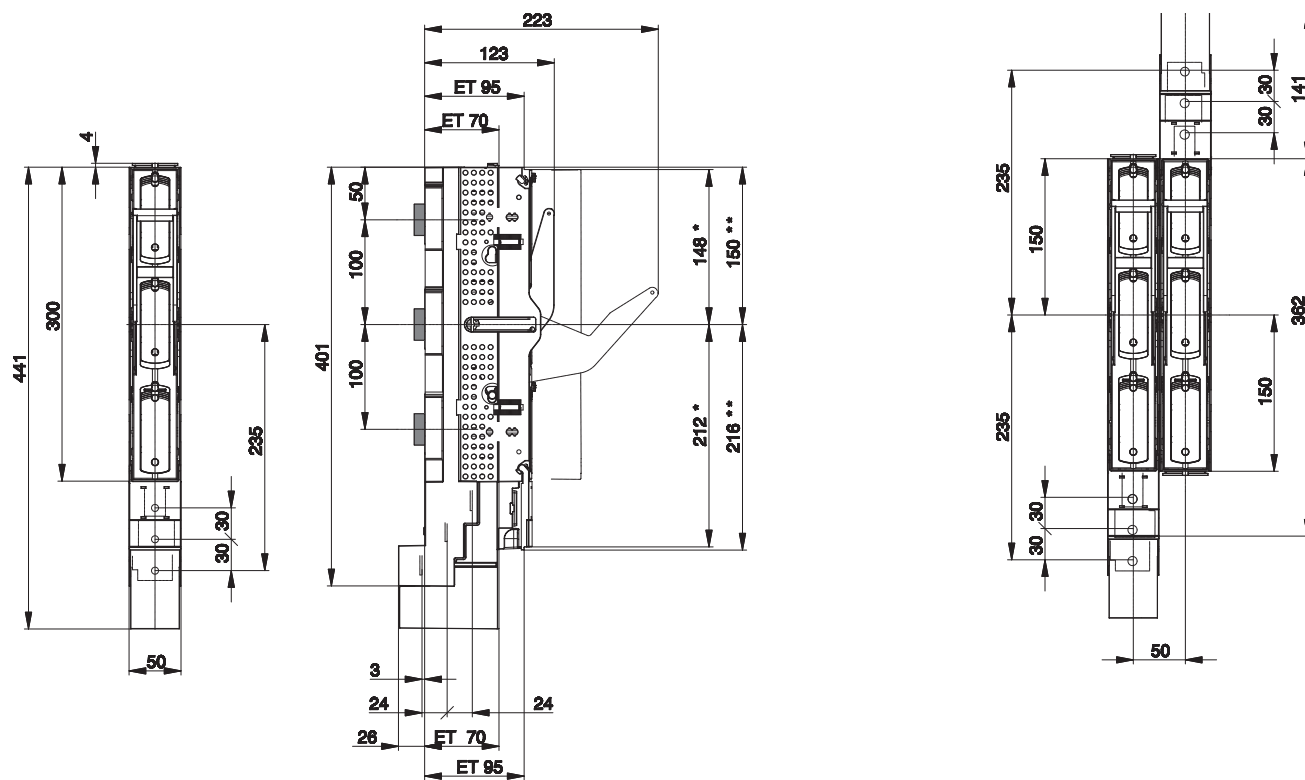


Secure turn-off-position

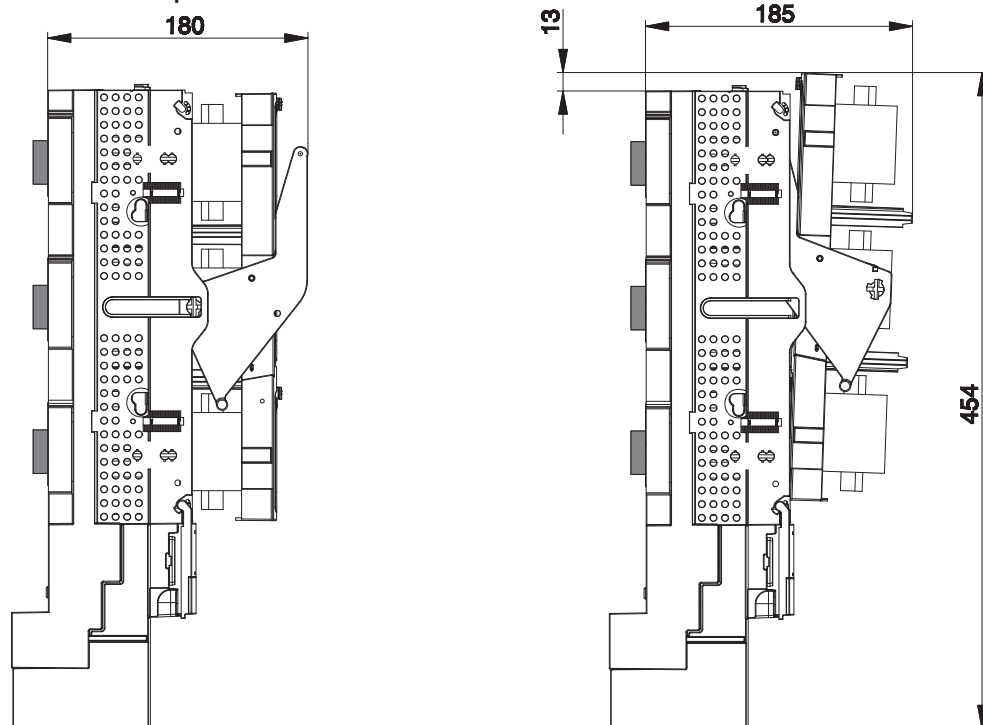


Cut out dimension ET 95 = \* Dim. + 1 mm  
Cut out dimension ET 70 = \*\* Dim. + 1 mm  
ET = Installation depth of the cover frame

3-pole switching



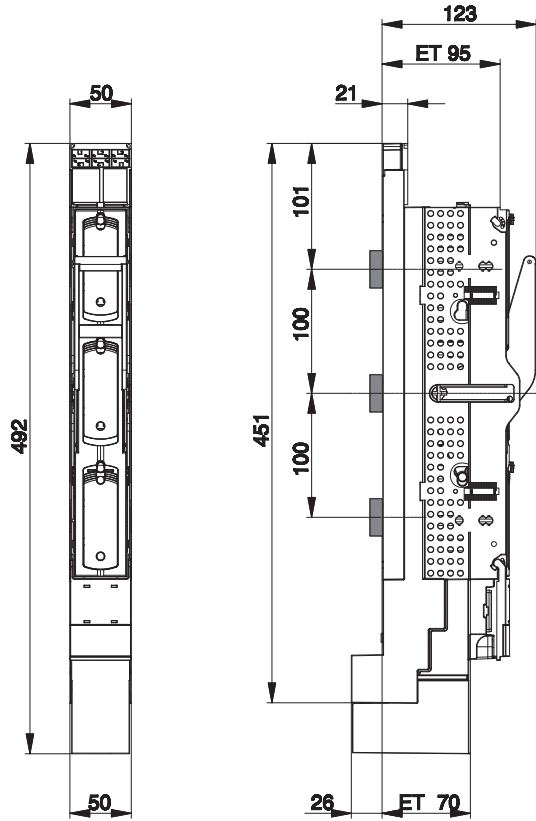
Secure turn-off-position



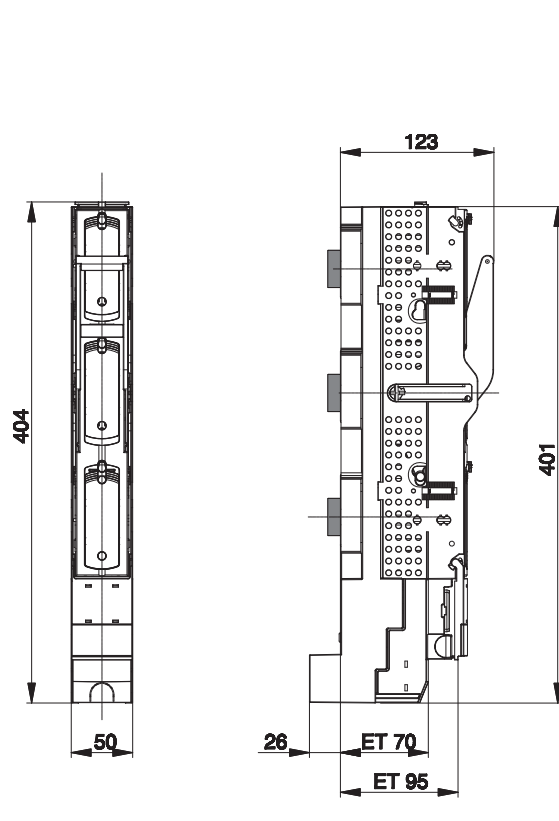
**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
**Size 00/100**

**Dimension drawings**

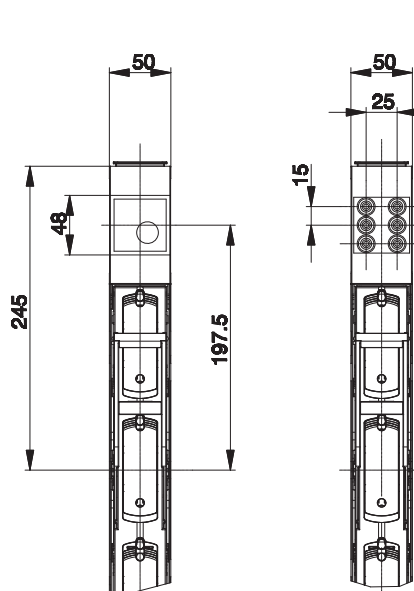
**3- pole switching with current transformers**



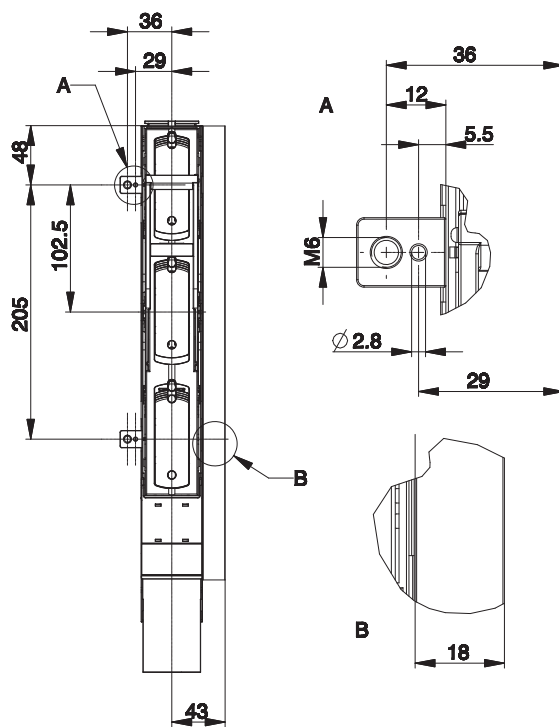
**3-pole switching with short terminal cover**



**Device carrier short**

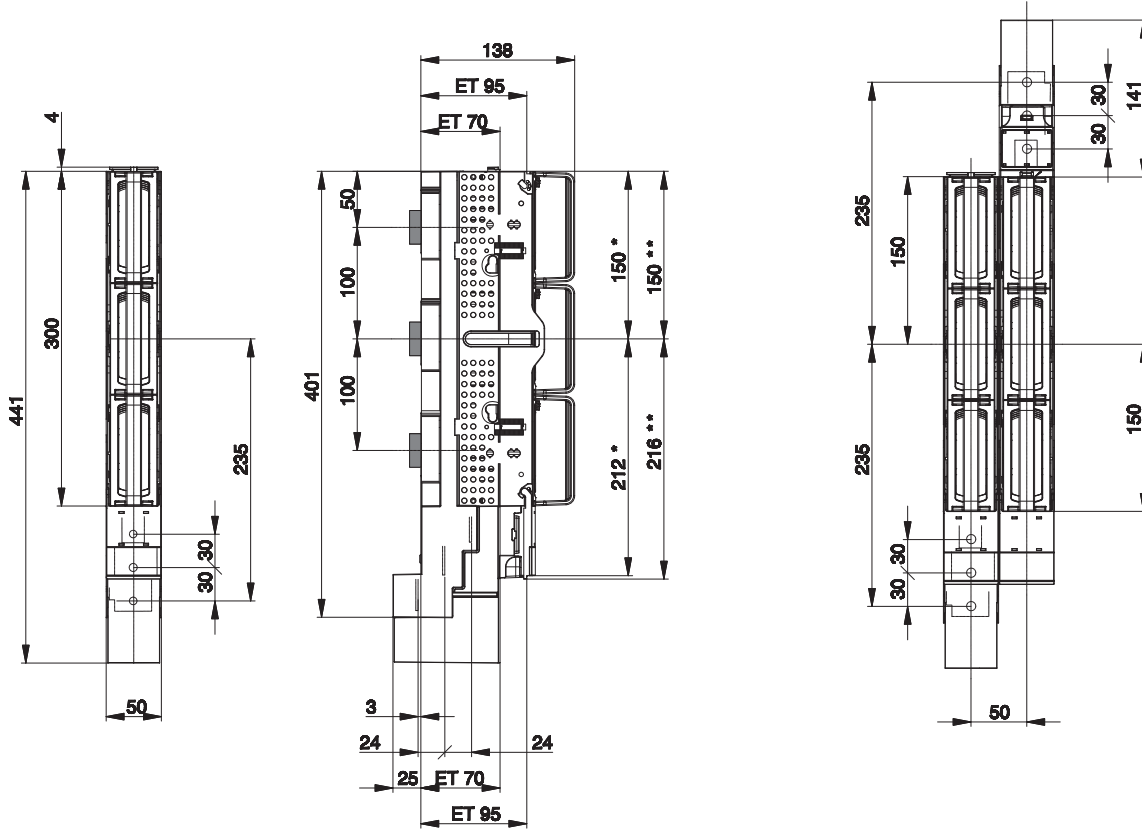


**Side wise angle bracket and side frame**

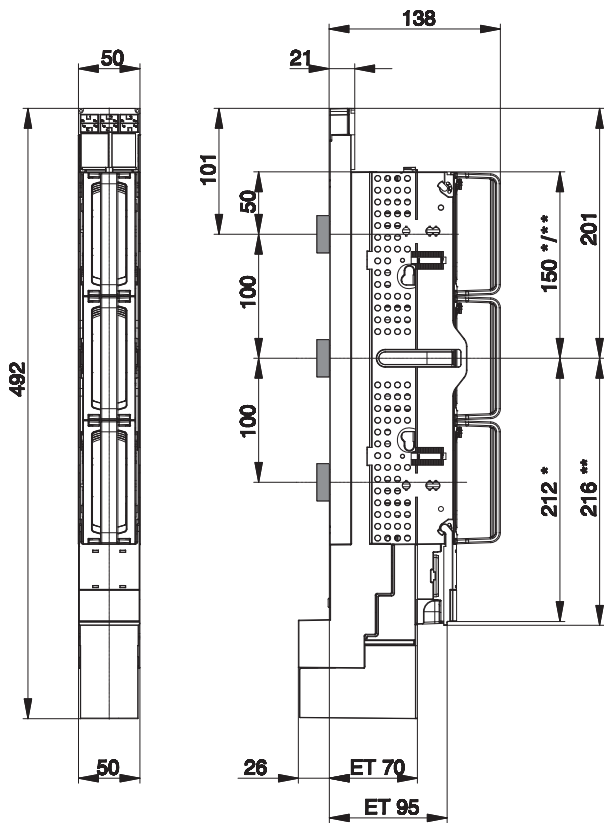


Cut out dimension ET 95 = \* Dim. + 1 mm  
 Cut out dimension ET 70 = \*\* Dim. + 1 mm  
 ET = Installation depth of the cover frame

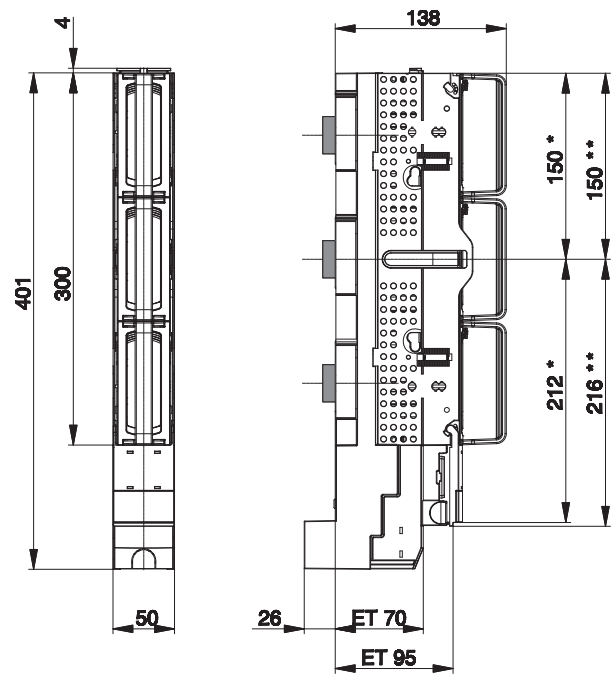
1- pole switching



1-pole switching with current transformer



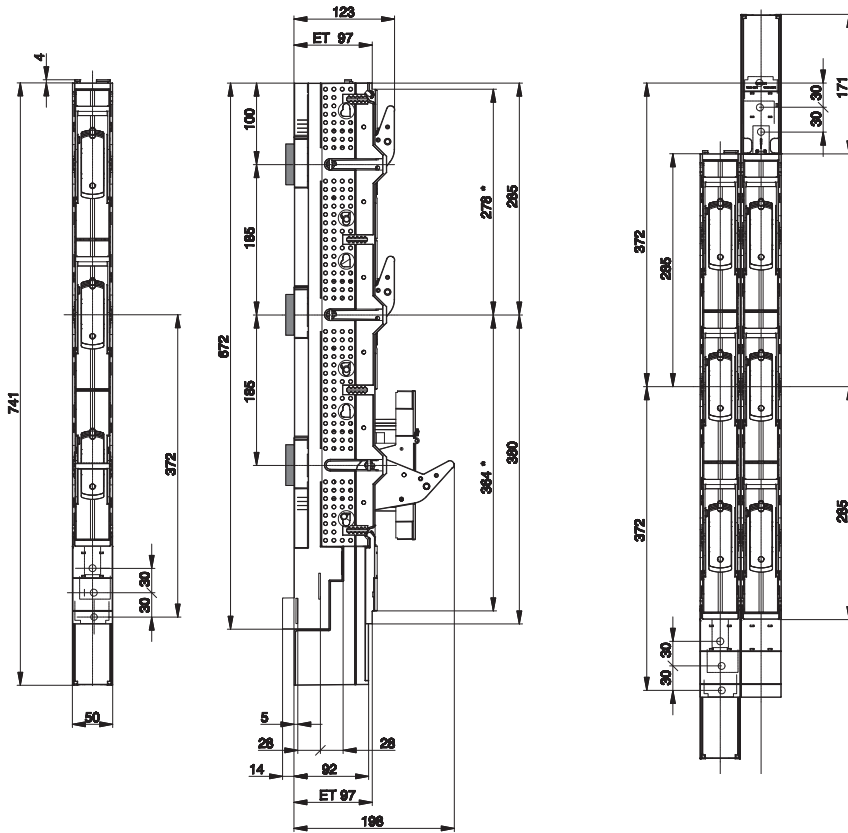
1-pole switching with short terminal cover



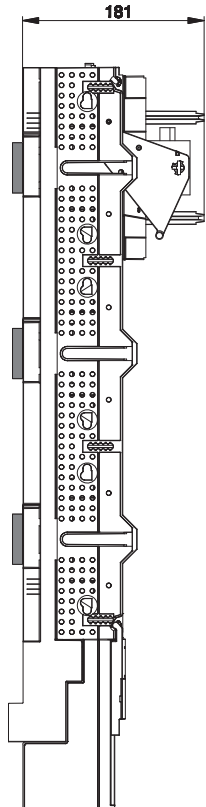
Cut out dimension ET 95 = \* Dim. + 1 mm  
Cut out dimension ET 70 = \*\* Dim. + 1 mm  
ET = Installation depth of the cover frame



1-pole switching

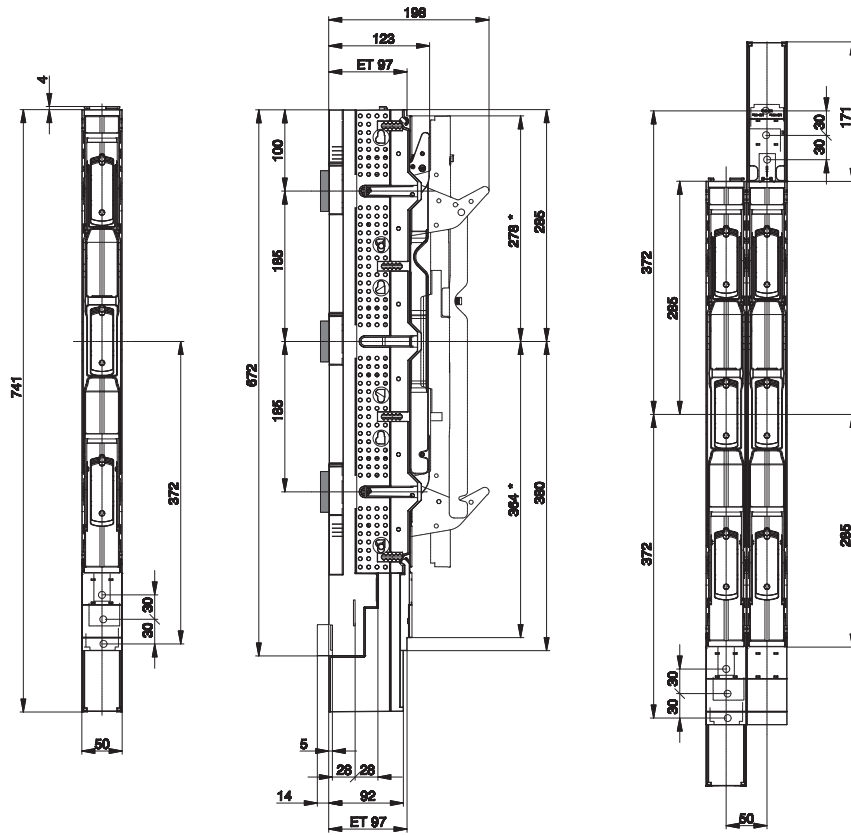


Secure turn-off-position

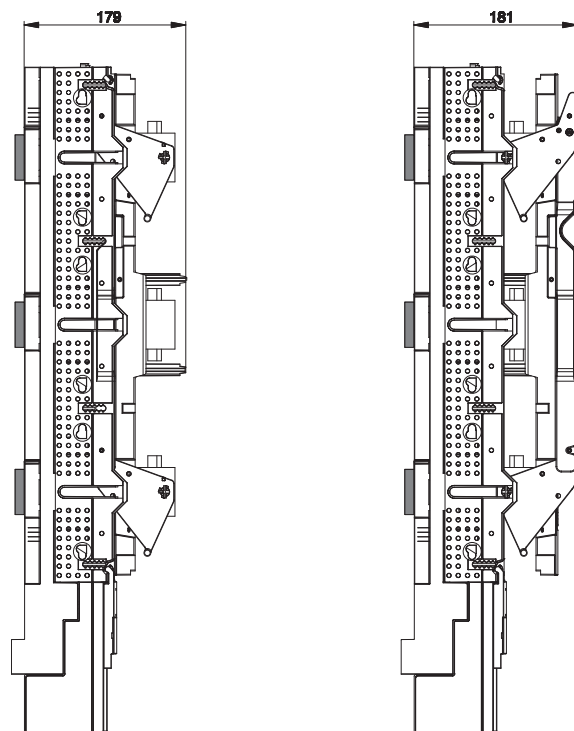


Cut out dimension ET 97 = \* Dim. + 1 mm  
ET = Installation depth of the cover frame

3-pole switching

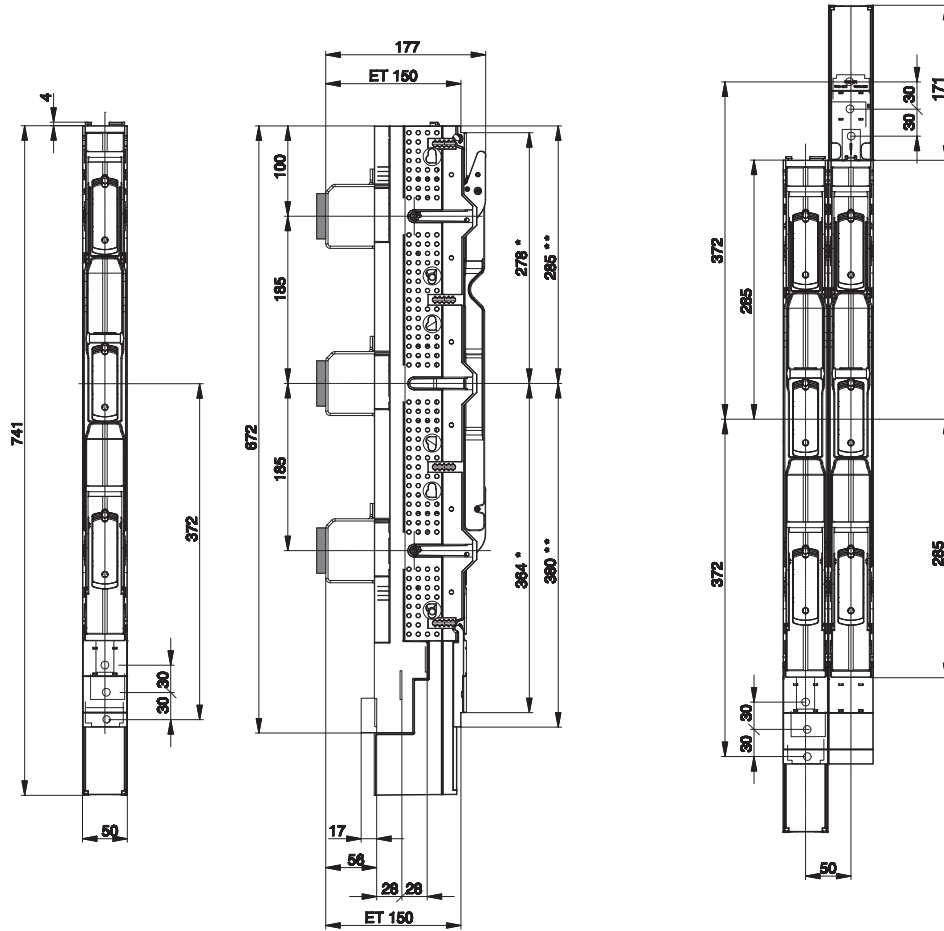


Secure turn-off-position

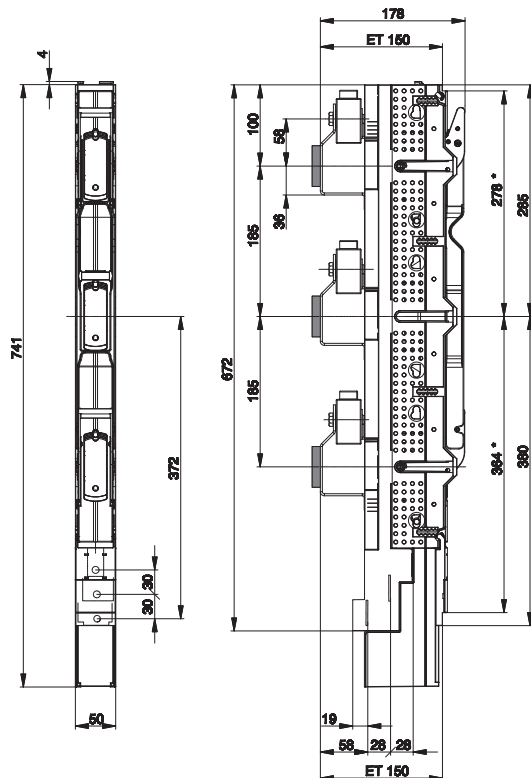


Cut out dimension ET 97 = \* Dim. + 1 mm  
ET = Installation depth of the cover frame

With elevated feeding bracket

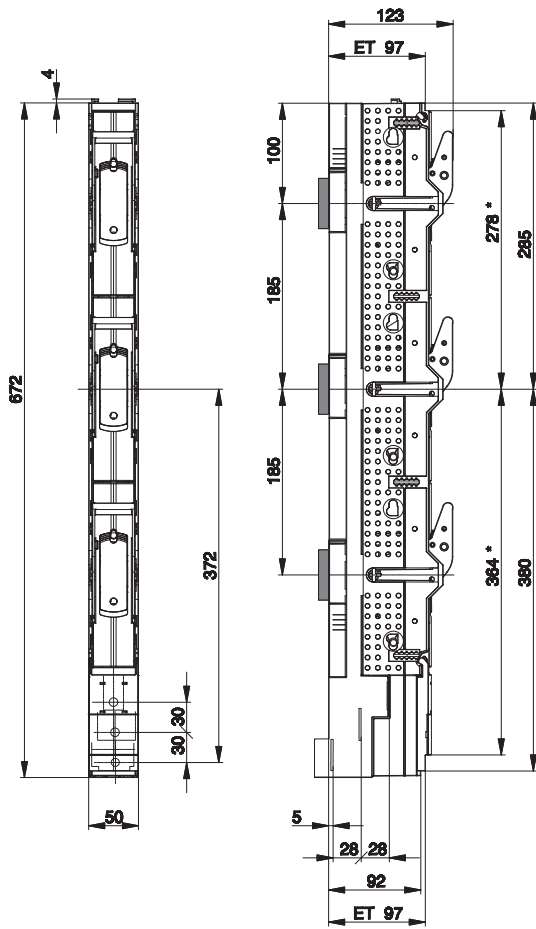


With elevated feeding bracket for current transformers

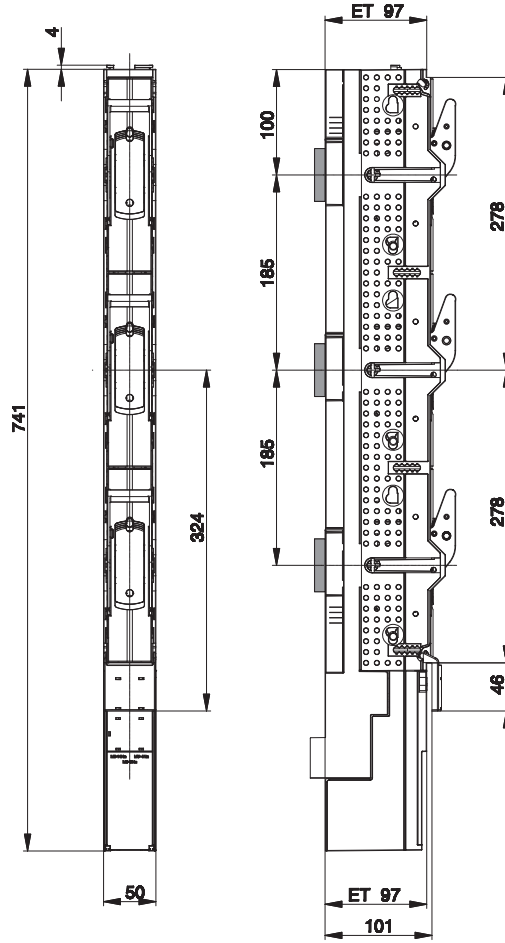


Cut out dimension ET 150 = \* Dim. + 1 mm  
ET = Installation depth of the cover frame

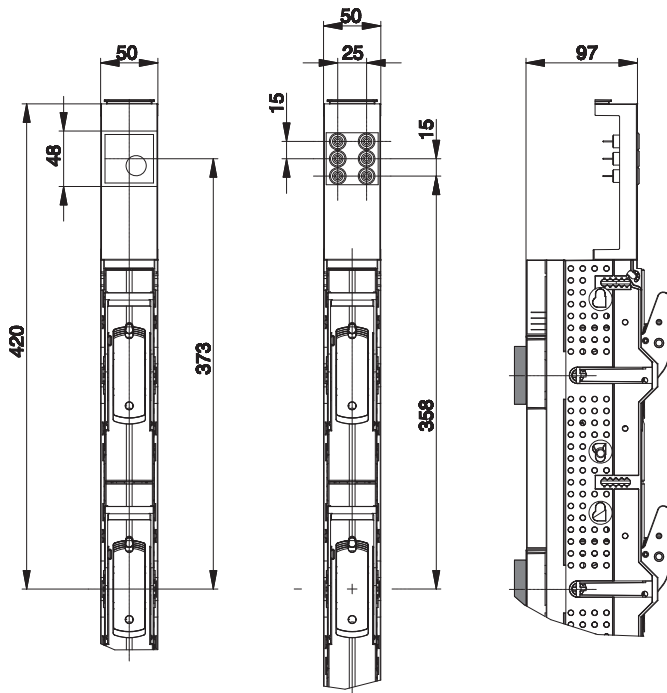
Short terminal cover



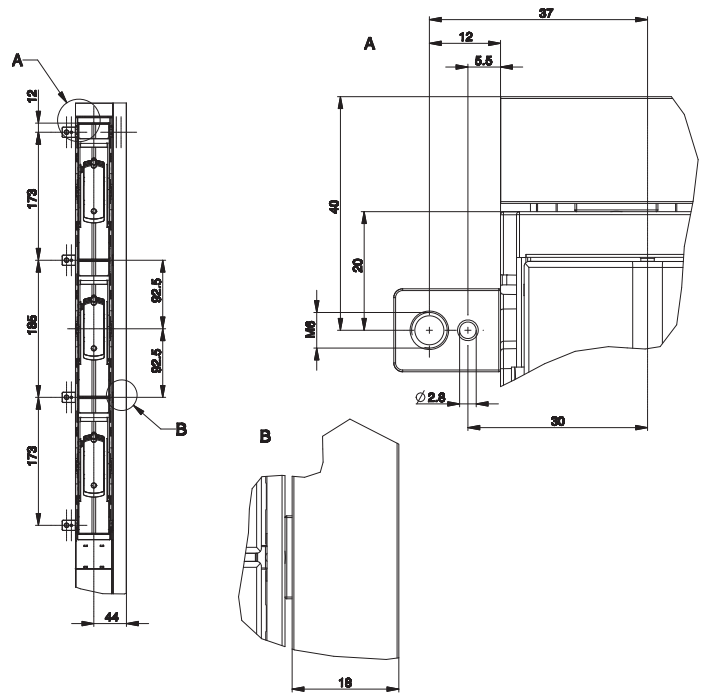
Short identification label



Device carrier long



Side wise angle bracket and side frame

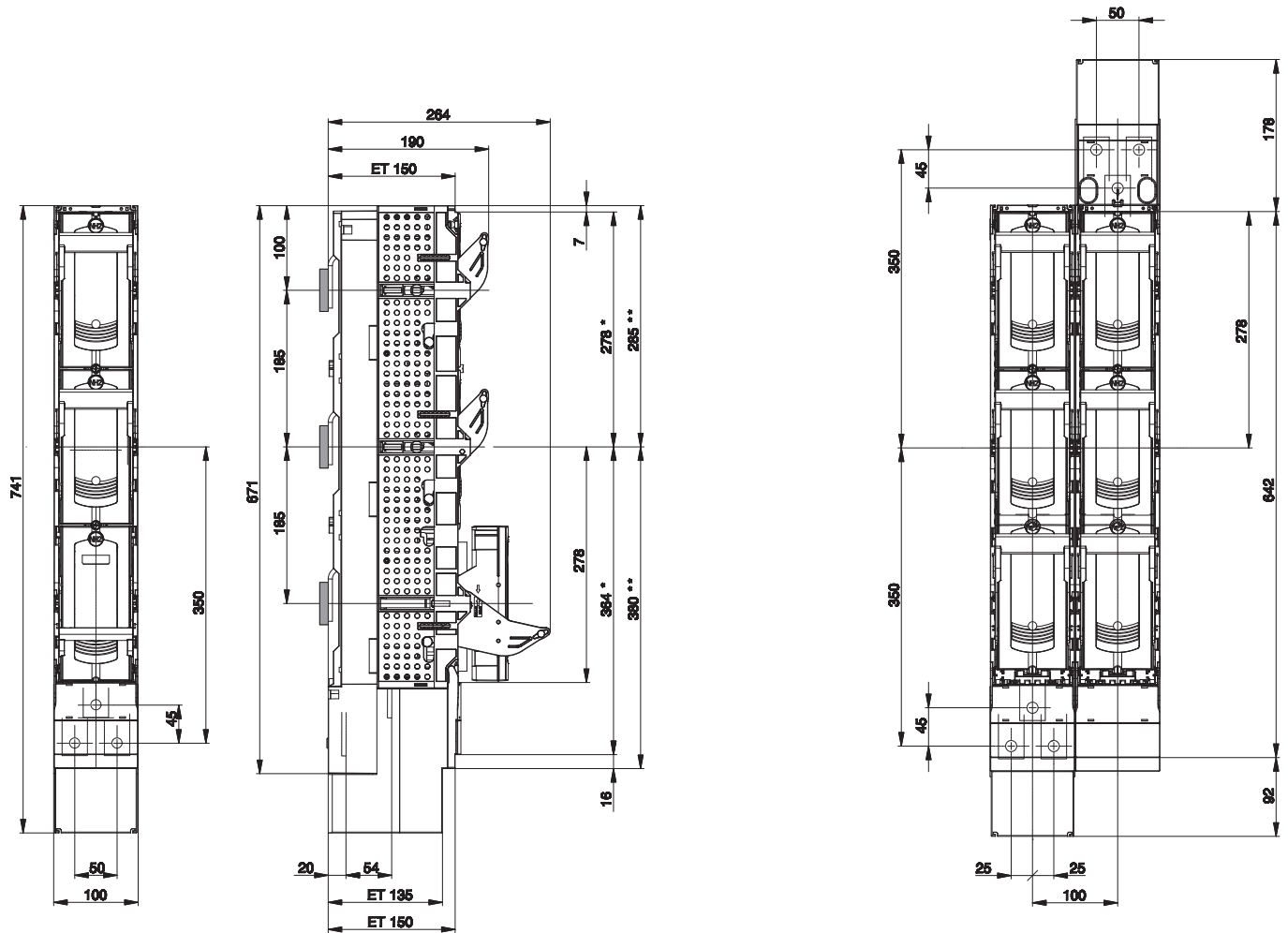


Cut out dimension ET 97 = \* Dim. + 1 mm  
ET = Installation depth of the cover frame

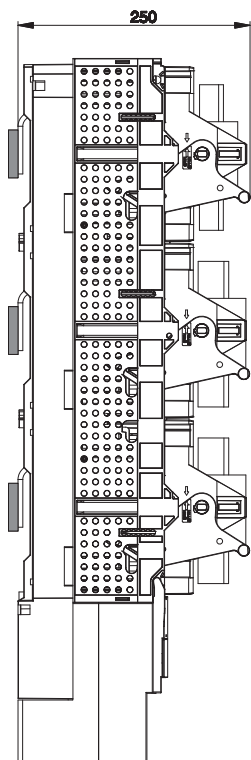
**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
**Size 1 - 3**

Dimension drawings

1-pole switching



Secure turn-off-position

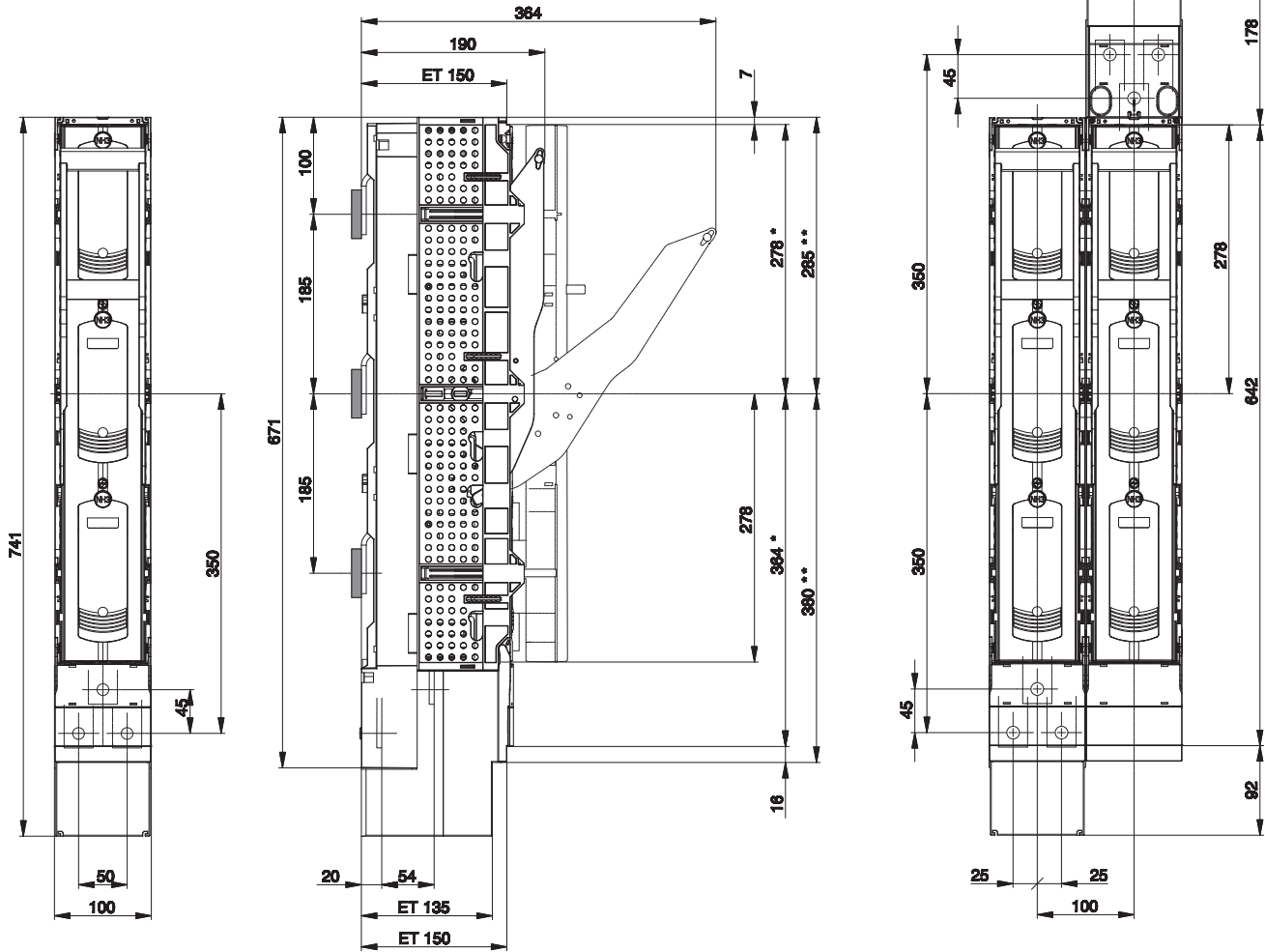


Cut out dimension ET 150 = \* Dim. + 1 mm  
 Cut out dimension ET 120-145 = \*\* Dim. + 1 mm  
 ET = Installation depth of the cover frame

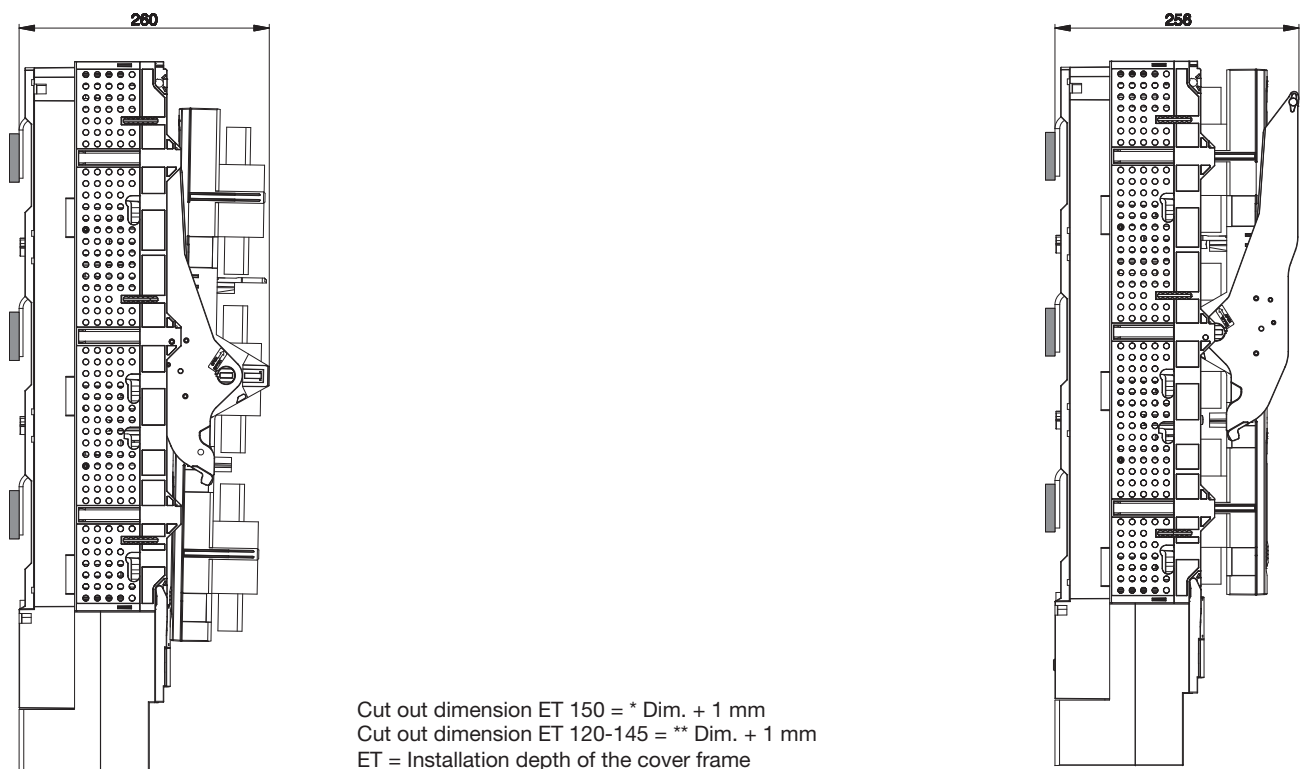
**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
Size 1 - 3

Dimension drawings

3-pole switching



Secure turn-off-position

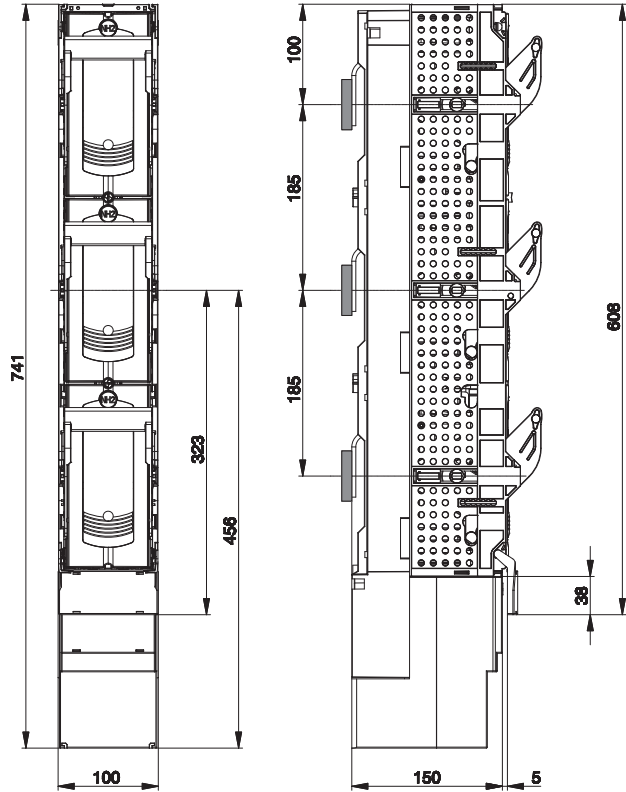
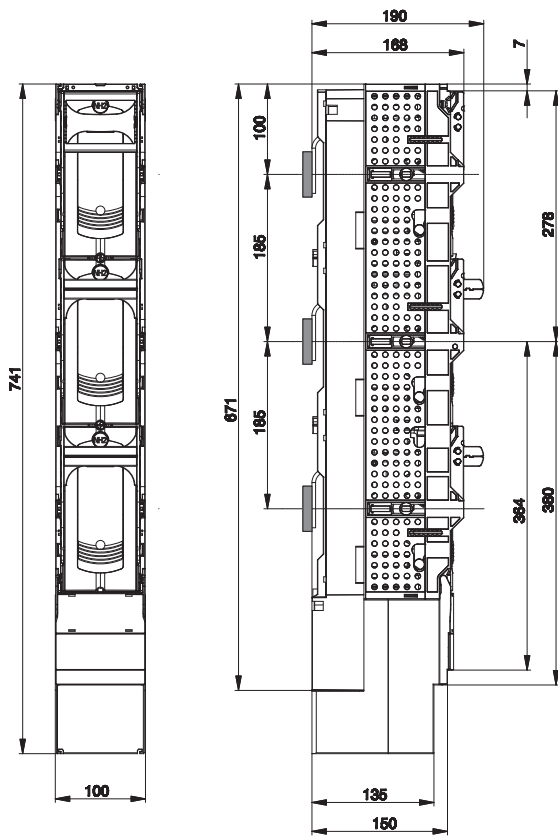


**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
Special versions

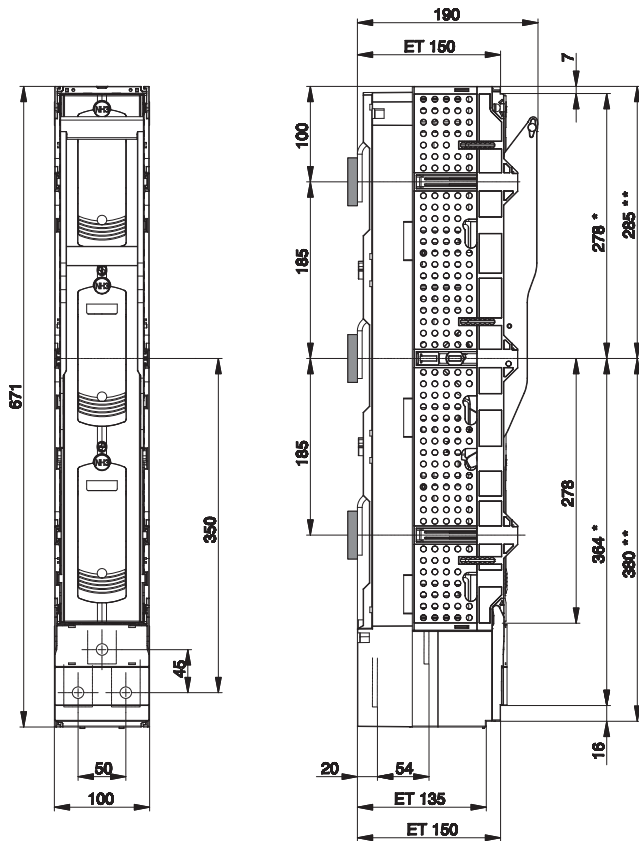
Dimension drawings

Low installation depth

Short identification carrier



Short terminal cover



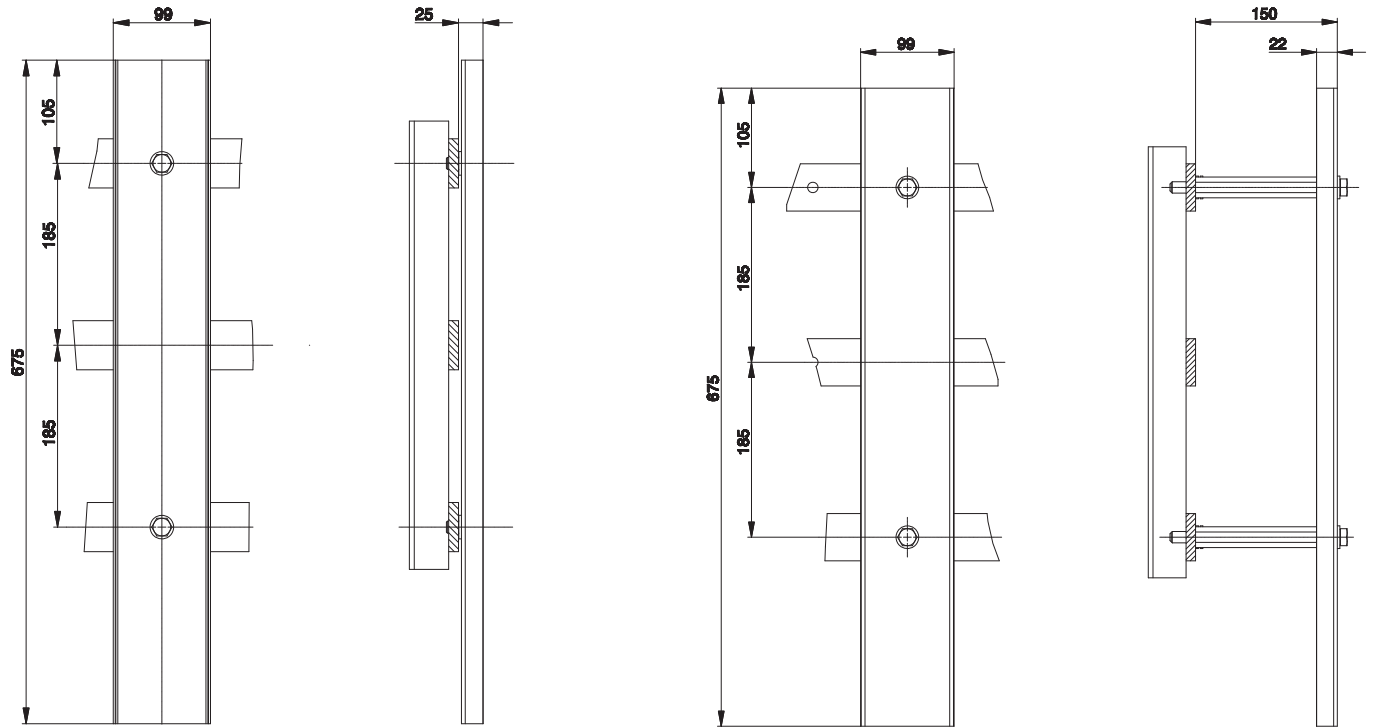
Cut out dimension ET 150 = \* Dim. + 1 mm  
Cut out dimension ET 120-145 = \*\* Dim. + 1 mm  
ET = Installation depth of the cover frame

**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
**Blank panell cover**

**Dimension drawings**

Direct onto the busbar  
 36409-0010

With distance bolt for 150 mm installation depth  
 36410-0010

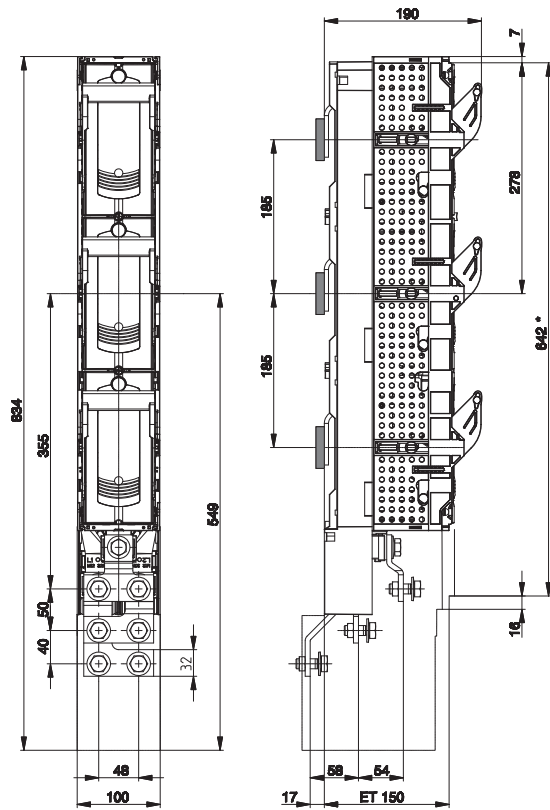




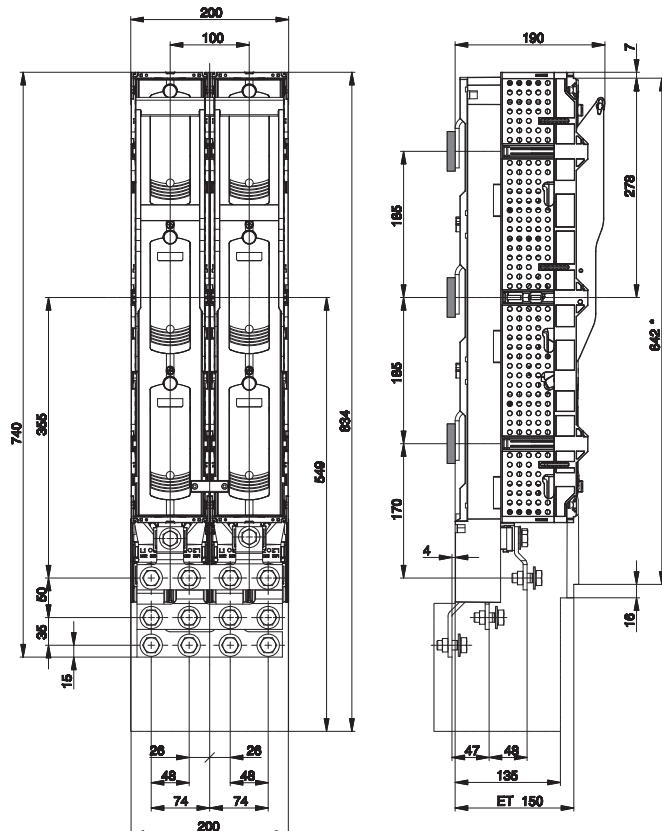
**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
**Incomming Switches**

Dimension drawings

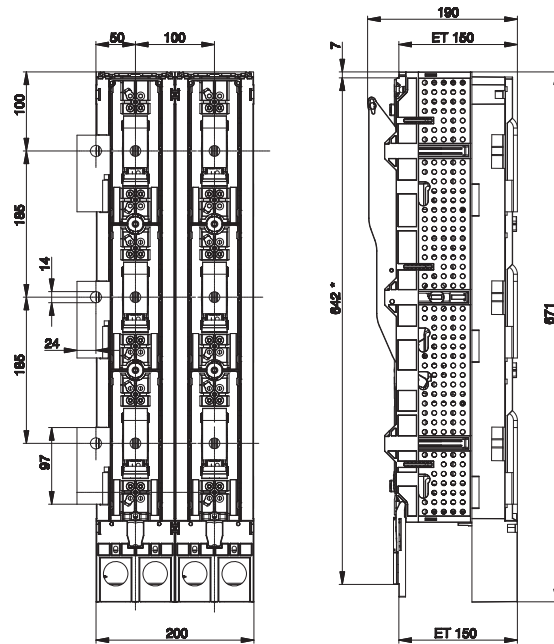
Incomming switch 1000 A



Incomming switch 1000 A



Incomming switch 1000 A for busbar coupling



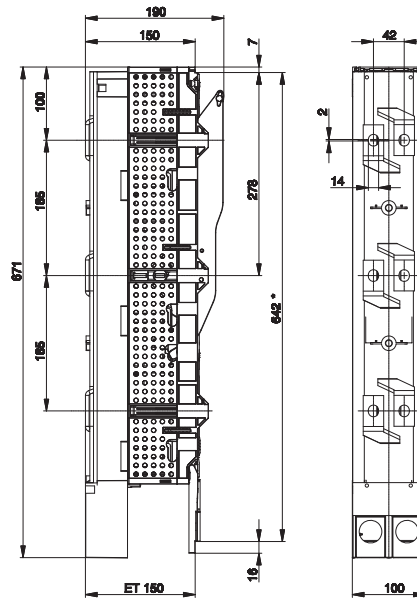
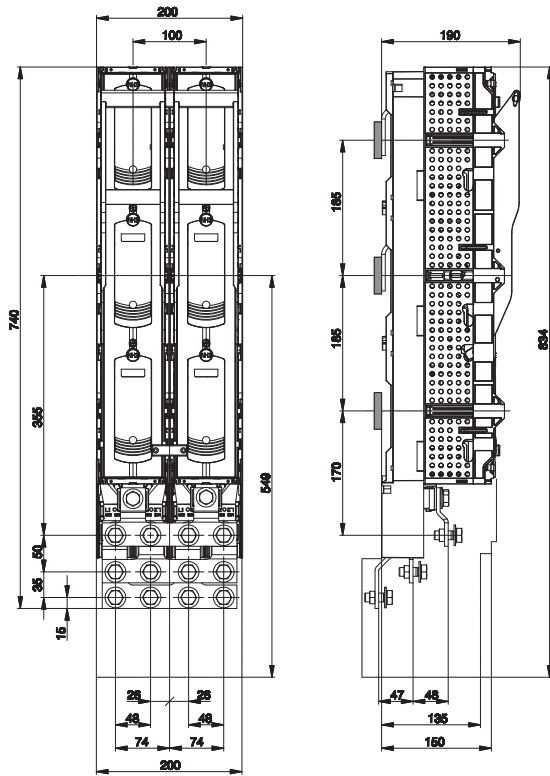
Cut out dimension ET 150 = \* Dim. + 1 mm  
 Cut out dimension ET 120-145 = \*\* Dim. + 1 mm  
 ET = Installation depth of the cover frame

**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
**Incomming Switches**

Dimension drawings

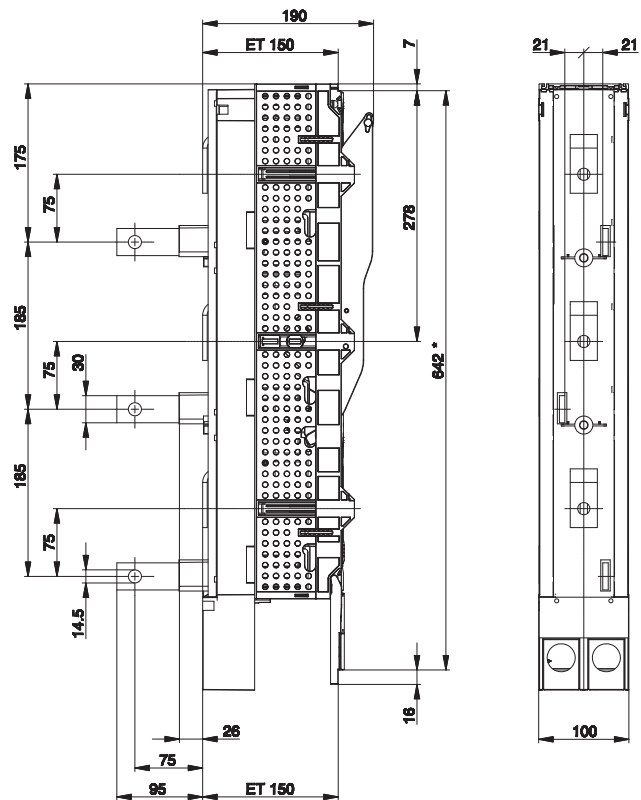
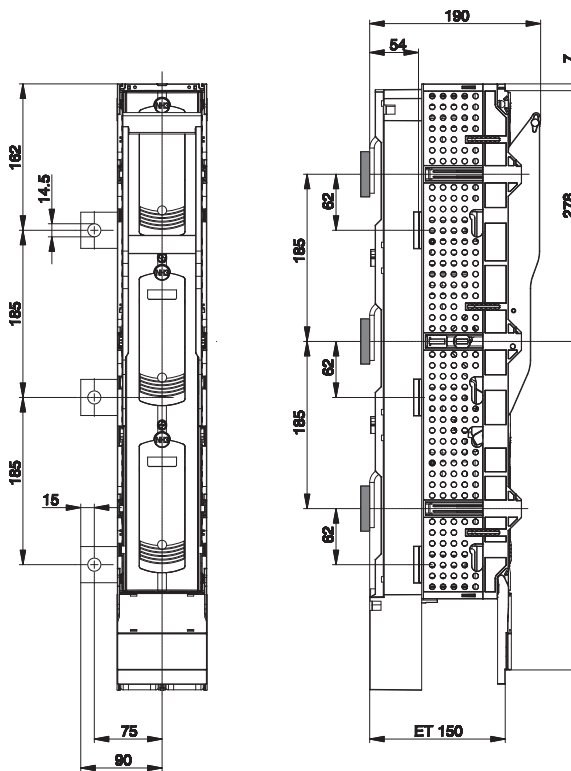
Parallel switching

Terminal inside 630/1000 A



Terminal sidewise 630/1000 A

Terminal backside 630/1000 A

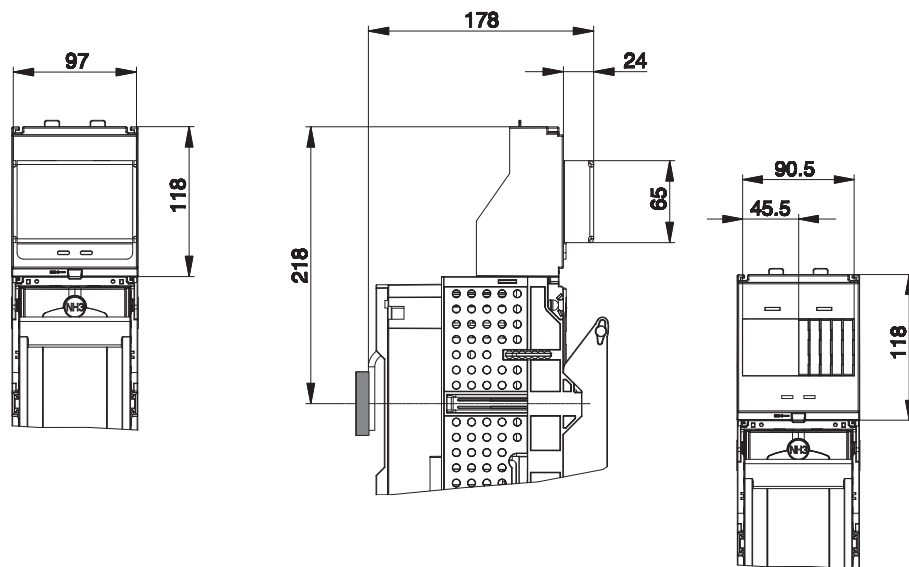


E<sup>3</sup>

**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
Size 1 - 3

Dimension drawings

Device cover 36428-0010  
Sealing cover 36434-0010

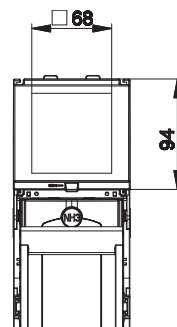
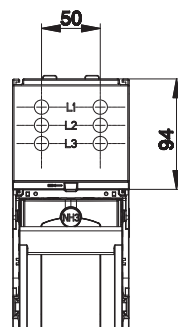
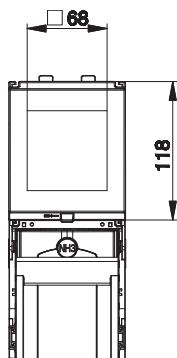
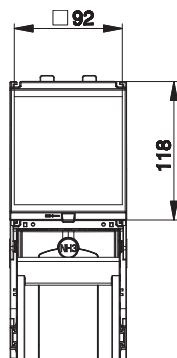


Device carrier long  
36422-0010

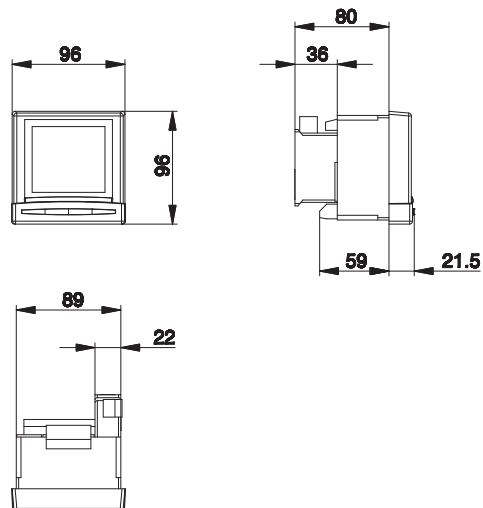
36383-0010

Device carrier short  
36427-0010

36424-0010



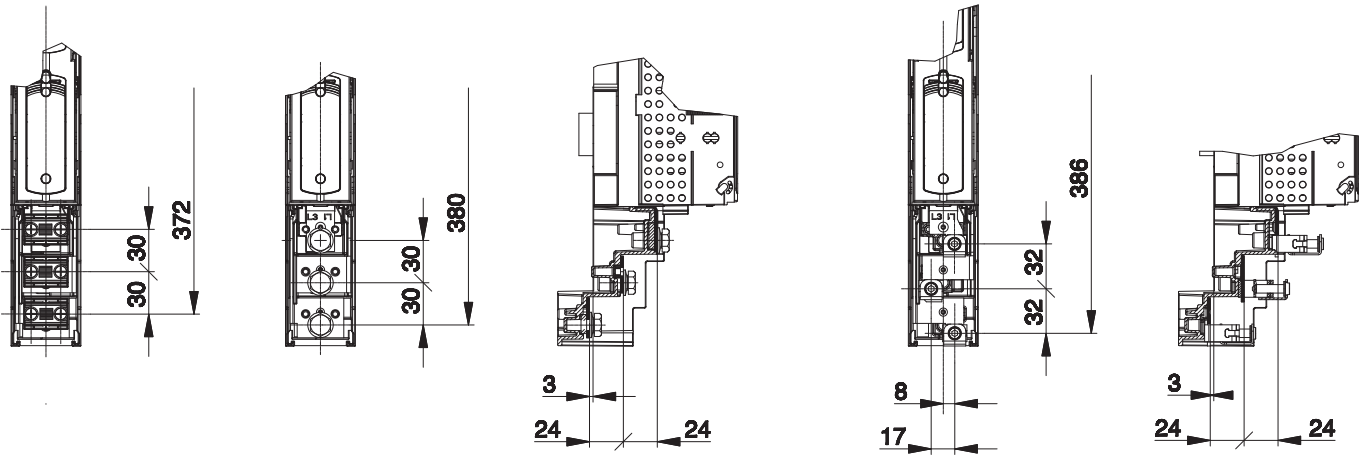
Multifunctional measurement device  
Plug-in modul



**E<sup>3</sup>-NH Fuse-Switches, vertical design**  
Terminal connection size 00

Dimension drawings

Size 00/60 and 00/100

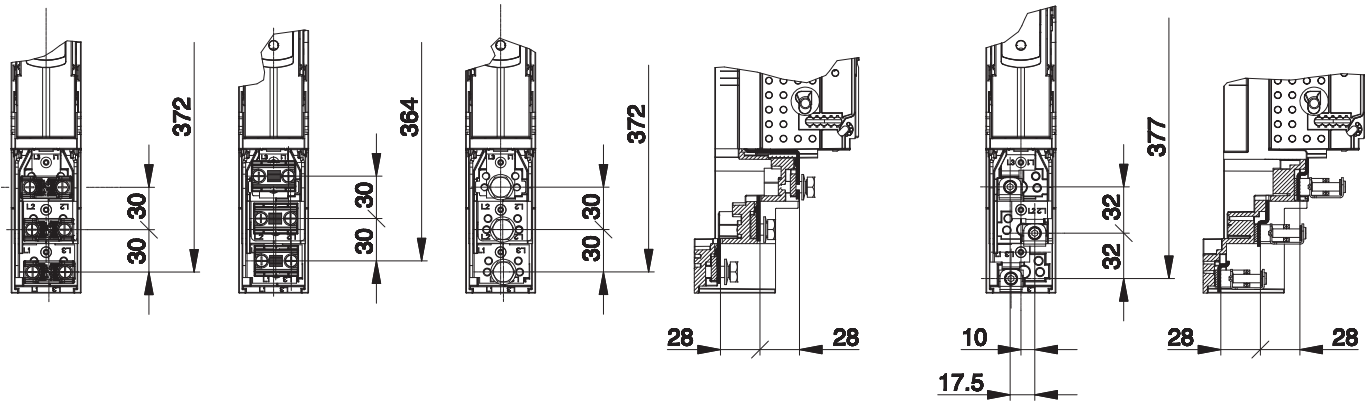


Pressure plates and prism  
max. 95 mm<sup>2</sup>

Multiple use terminal  
(screws M8) M8 x 14

Box terminal  
max. 95 mm<sup>2</sup>

Size 00/185



Pressure plates and prism  
max. 150 mm<sup>2</sup>

Multiple use terminal  
(screws M8) M8 x 14

Box terminal  
max. 95 mm<sup>2</sup>