

10/21 IL024003ZU

**NAS63-CI-2, NAS80-CI-2**

**NAS125-CI-2-K95, NAS160-CI-2-K95, NAS190-CI-2-K150**

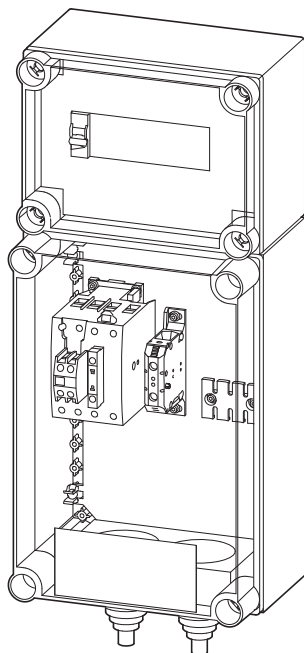


**en Electric current! Danger to life!**  
Only skilled or instructed persons may carry out the following operations.

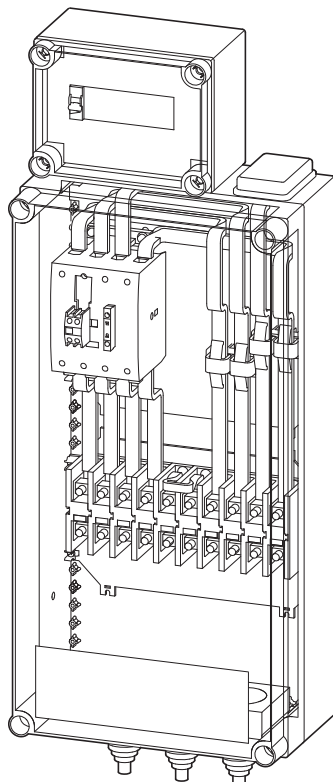
**de**

**Lebensgefahr durch elektrischen Strom!**

Nur Elektrofachkräfte und elektrotechnisch unterwiesene Personen dürfen die im Folgenden beschriebenen Arbeiten ausführen.



**NAS63-CI-2,  
NAS80-CI-2**



**NAS125-CI-2-K95,  
NAS160-CI-2-K95,  
NAS190-CI-2-K150**



[www.ziehl.com/de/produkte/dl/  
Betriebsanleitung-2510/  
?task=download](http://www.ziehl.com/de/produkte/dl/Betriebsanleitung-2510/?task=download)

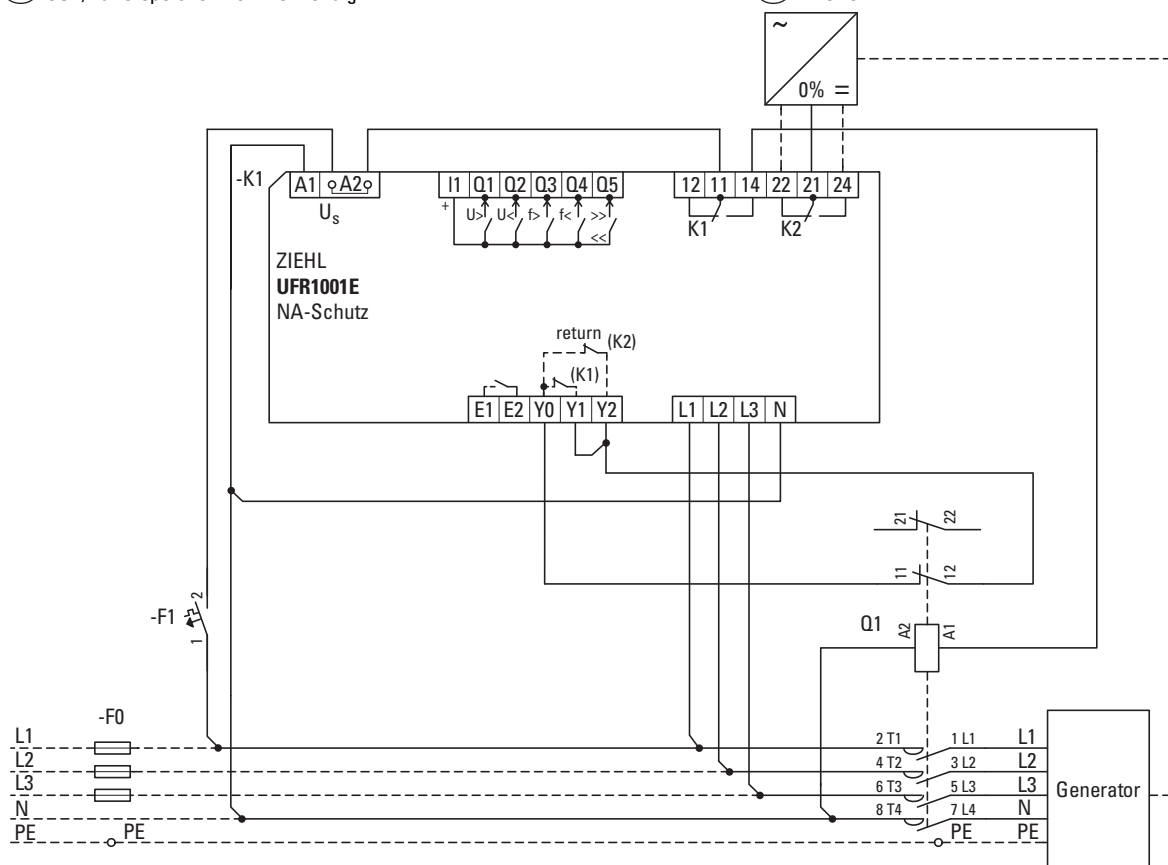
**en Wiring diagram – de Schaltplan**

**en** UPS/buffer not necessary

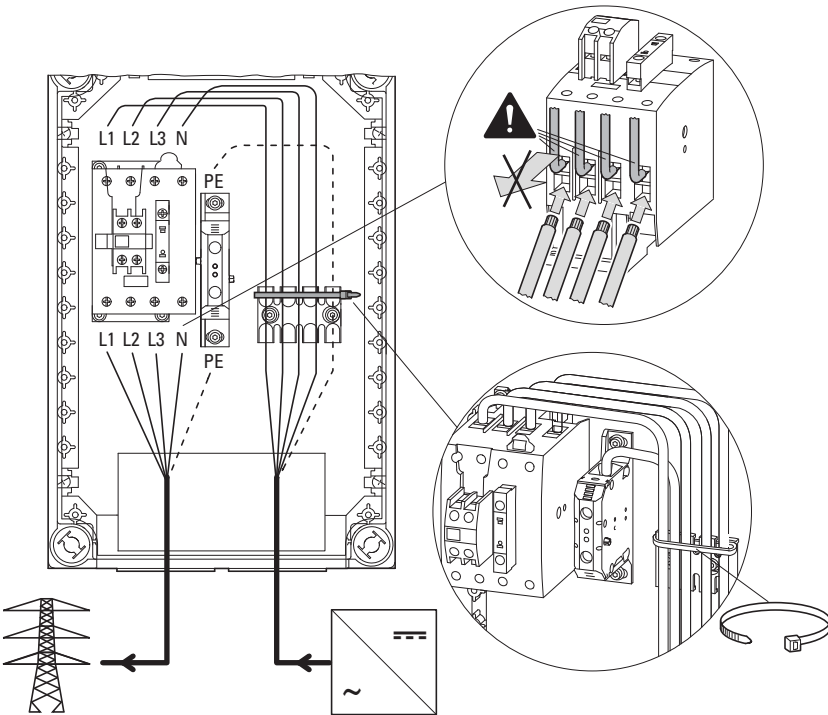
**de** USV/Pufferspeicher nicht notwendig

**de** Wechselrichter

**en** Inverter

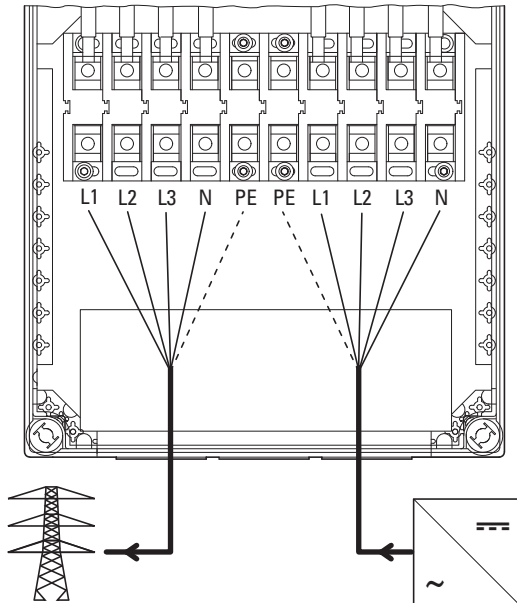


NAS63-CI-2, NAS80-CI-2



| L1, L2, L3, N     |                                 | PE                            |
|-------------------|---------------------------------|-------------------------------|
|                   |                                 |                               |
|                   | 1 x (0.75 - 16) mm <sup>2</sup> | 1 x (16 - 50) mm <sup>2</sup> |
|                   | 1 x (0.75 - 35) mm <sup>2</sup> | 1 x (25 - 50) mm <sup>2</sup> |
|                   | 1 x (16 - 50) mm <sup>2</sup>   | 1 x (25 - 50) mm <sup>2</sup> |
| 14 mm (0.55")     |                                 |                               |
|                   | Z2                              | 6                             |
| 3.3 Nm (28 lb-in) |                                 | 3 - 6 Nm (27 - 53 lb-in)      |

NAS125-CI-2-K95, NAS160-CI-2-K95, NAS190-CI-2-K150



NAS125-CI-2-K95, NAS160-CI-2-K95

L1, L2, L3, N, PE

|    |         |                            |
|----|---------|----------------------------|
| Cu | ⊙ ⊙ ⊙ ⊙ | 1 x 16- 95 mm <sup>2</sup> |
| Al | ○ ⊙     | 1 x 16- 95 mm <sup>2</sup> |
| Al | ▽       | 1 x 35- 70 mm <sup>2</sup> |

|                      |
|----------------------|
|                      |
| 5                    |
| 20 Nm (177.01 lb-in) |

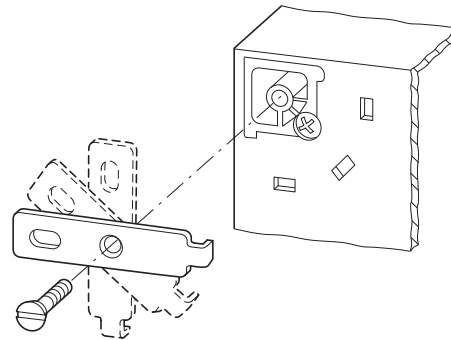
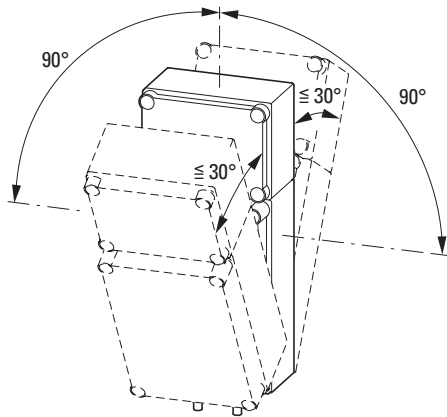
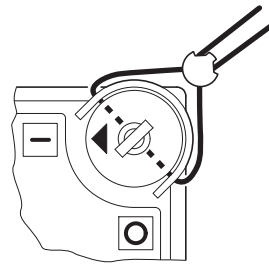
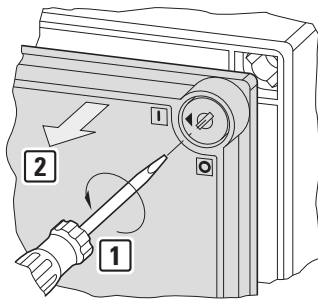
NAS190-CI-2-K150

L1, L2, L3, N, PE

|    |         |                                                           |
|----|---------|-----------------------------------------------------------|
| Cu | ⊙ ⊙ ⊙ ⊙ | 1 x 35- 150 mm <sup>2</sup><br>2 x 16- 70 mm <sup>2</sup> |
| Al | ○ ⊙     | 1 x 35- 150 mm <sup>2</sup><br>2 x 16- 70 mm <sup>2</sup> |
| Al | ▽       | 1 x 35- 120 mm <sup>2</sup><br>2 x 35- 50 mm <sup>2</sup> |

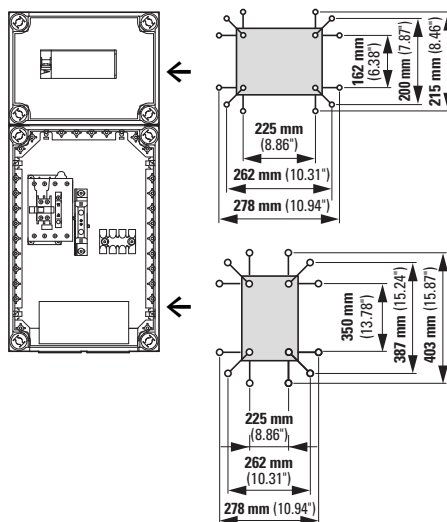
- (en)
- ⊙ Round cable stranded
  - ▽ Sectoral stranded
  - Round cable solid
  - ▽ Sectoral solid
- (de)
- ⊙ Rundkabel mehrdrähtig
  - ▽ Sektorkabel mehrdrähtig
  - Rundkabel eindräftig
  - ▽ Sektor eindräftig





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