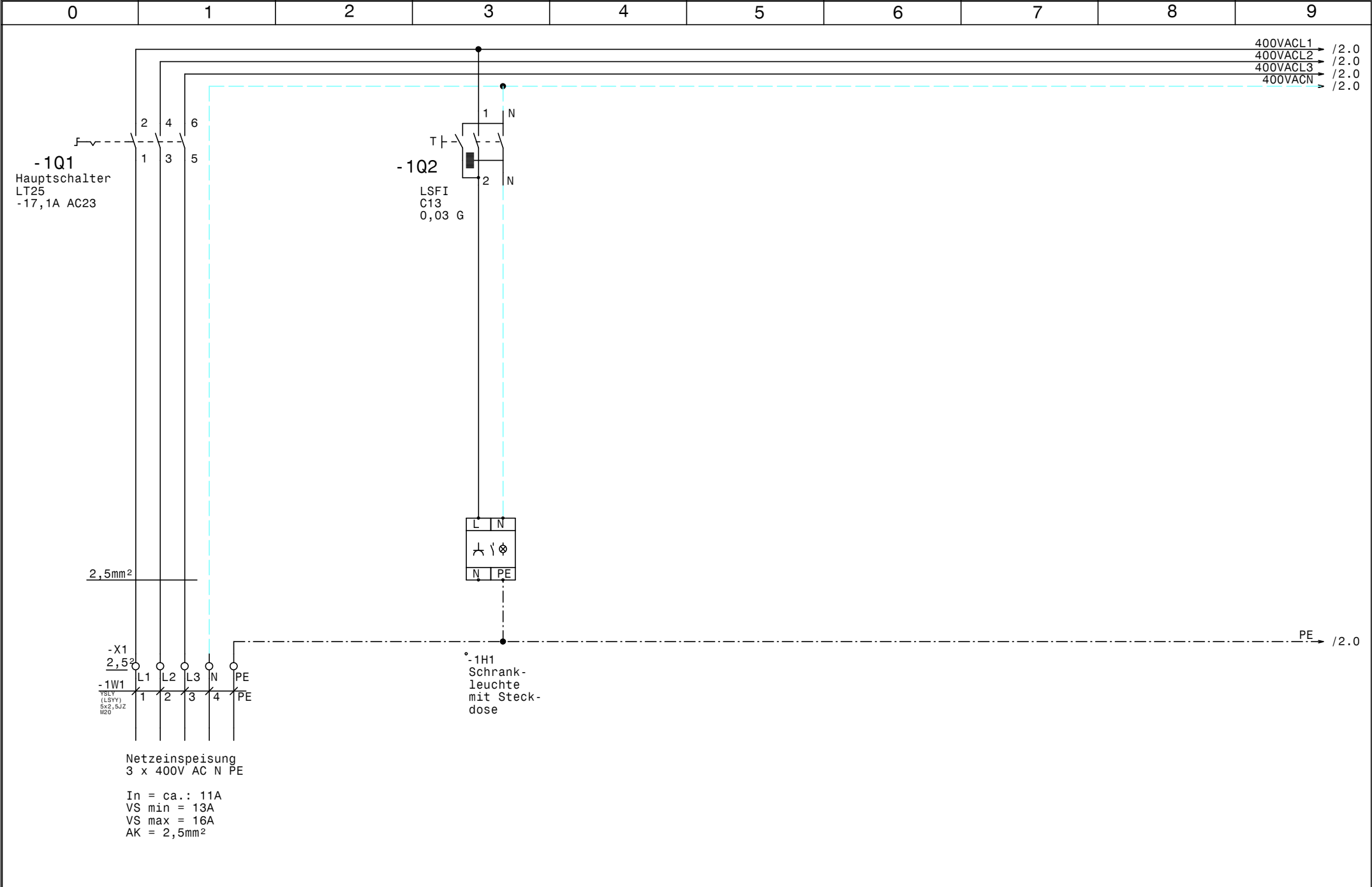
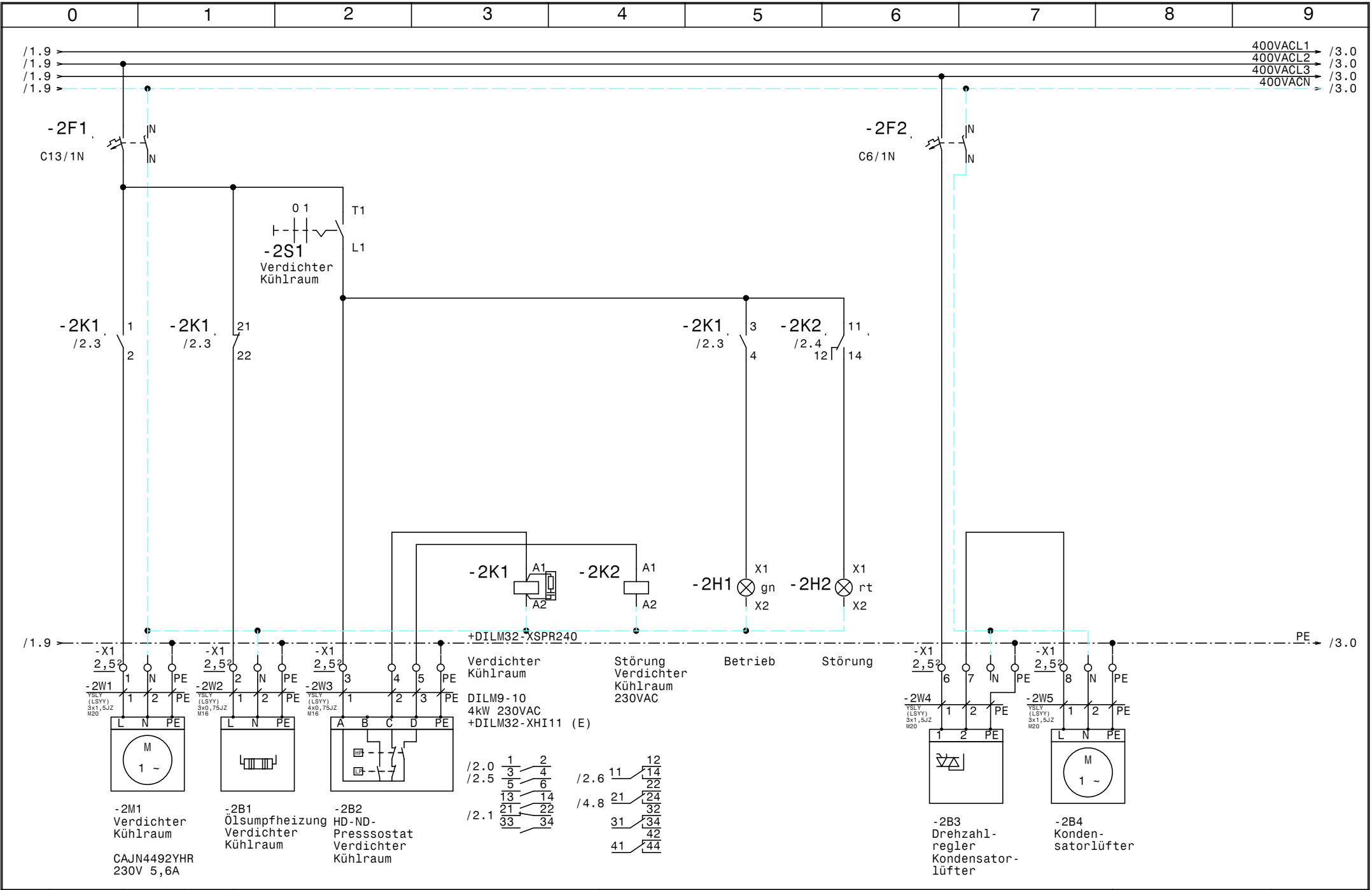


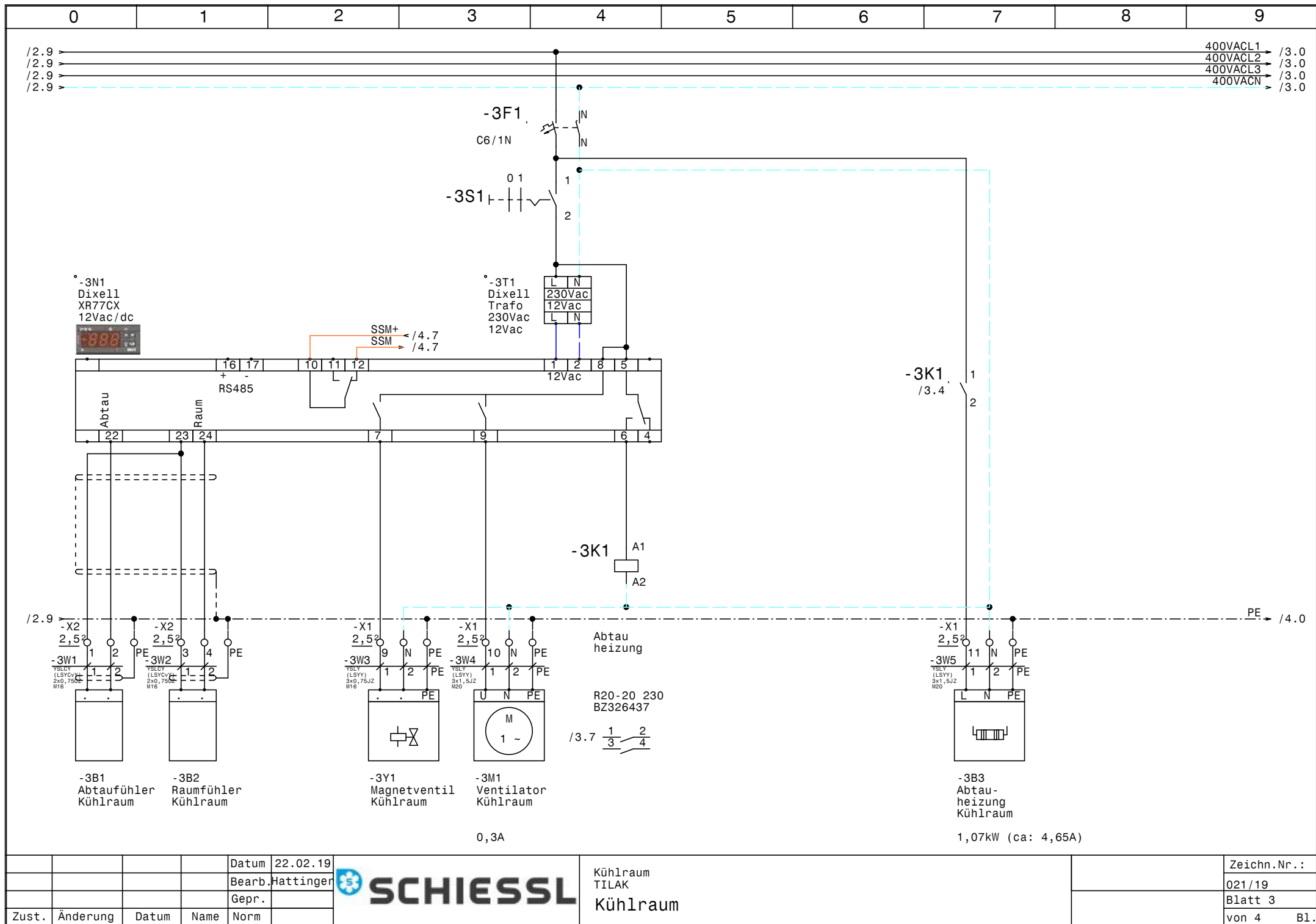
|                         |             |                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |
|-------------------------|-------------|--------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Anlage:                 |             | Kühlraum           |                           | <div>!! ACHTUNG !!</div> <p>Bei Änderungen im Schaltschrank und auch an den externen Geräten die nicht von der Erzeugerfirma durchgeführt werden entfällt Garantie und Haftung. Dadurch entstehende Kosten werden nicht anerkannt. Sollte dies jedoch aus technischer Sicht notwendig sein ist die Erzeugerfirma zu verständigen. Schutzmaßnahmen des Örtlichen EVU's beachten! Motorschutzgeräte nach den tatsächlichen Aufnahmestrom der Motoren einstellen! Vor der Inbetriebnahme der Anlage sind sämtliche Schraub-, Klemm- und Steckverbindungen auf festen Sitz zu prüfen und gegebenenfalls nachzuziehen!</p> |                |
| Firma:                  |             | Herold             |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |
| TILAK                   |             |                    |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |
| SCHALTSCHRANKAUSFÜHRUNG |             | VERDRAHTUNGSFARBEN |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |
| SCHALTSCHRANKGRÖSSE:    | 400x500x200 | (BxHxT)            | HAUPTSTROMKREIS 400/230V: | schwarz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |
| SOCKEL:                 | -           | (H)                | NEUTRALLEITER:            | hellblau                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                |
| LACKIERUNG:             | RAL 7035    |                    | SCHUTZLEITER:             | gelb/grün                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |
| SCHUTZART:              | IP54        |                    | STEUERSPANNUNG 230VAC:    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |
| SCHUTZMASSNAHME:        | lt. EVU     |                    | ohne Trafo:               | L/N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | braun/hellblau |
| BLINDSCHALTBILD:        | nein        | (BxH)              | mit Trafo:                | L/N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | rot/rot-weiß   |
| KABELEINFÜHRUNG:        | oben        |                    | STEUERSPANNUNG 0-24VAC:   | L/N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | blau/blau-weiß |
| TÜRANSCHLAG:            | links       |                    | STEUERSPANNUNG 0-24VDC:   | +/-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | blau/blau-weiß |
|                         |             |                    | GND, DDC:                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | blau-weiß      |
|                         |             |                    | MESSLEITUNGEN, FÜHLER:    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | grün           |
|                         |             |                    | POTENTIALFREIE LEITUNGEN: |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | orange         |
|                         |             |                    | FREMDSPANNUNG:            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | orange         |

| Blattverzeichnis |                |                   |
|------------------|----------------|-------------------|
| 000 Deckblatt    | 002 Verdichter | 004 Summenstörung |
| 001 Netzanschluß | 003 Kühlraum   |                   |

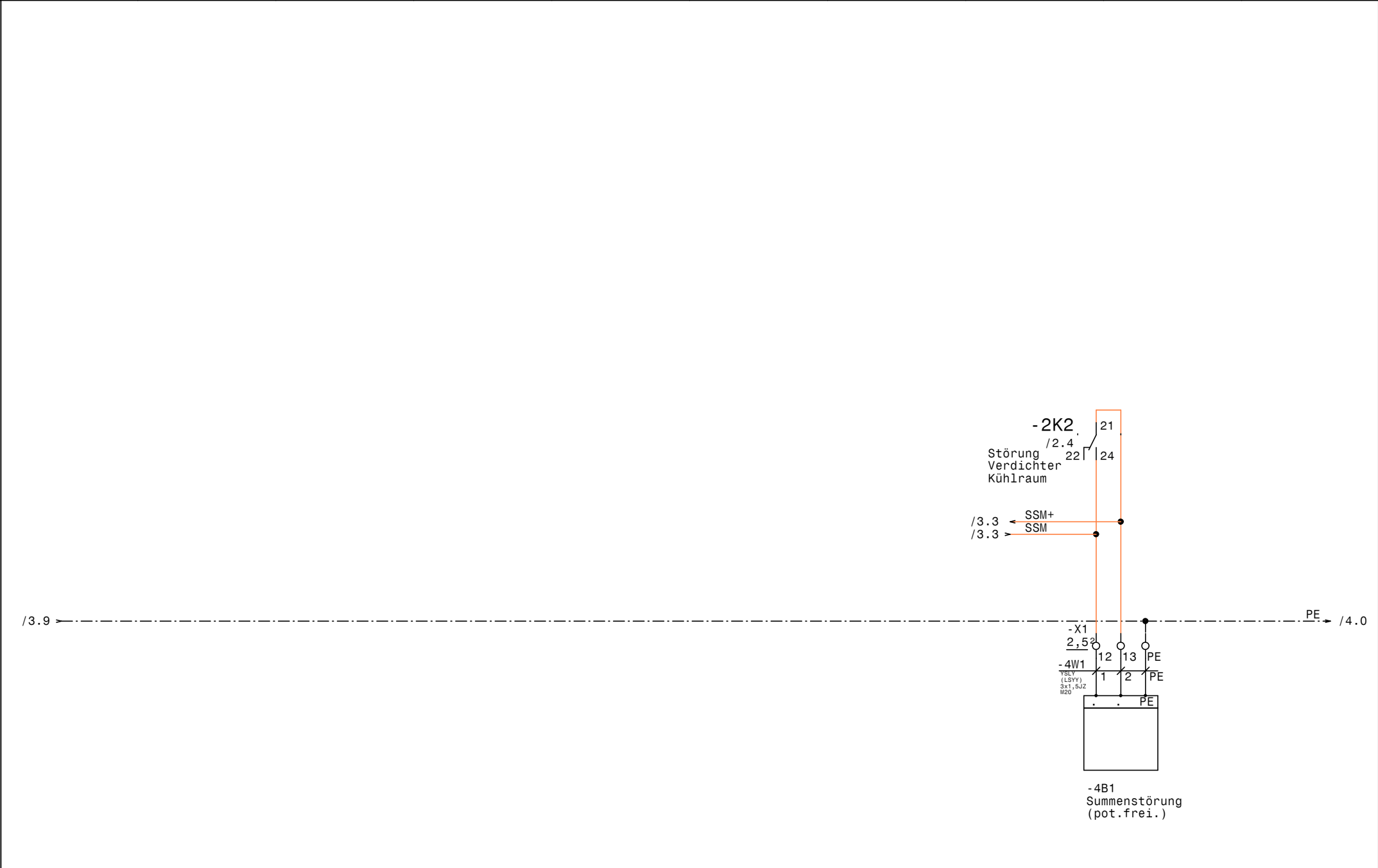




|       |          |       |      |        |           |                                                                                                |                   |  |                        |  |
|-------|----------|-------|------|--------|-----------|------------------------------------------------------------------------------------------------|-------------------|--|------------------------|--|
|       |          |       |      | Datum  | 22.02.19  | <div></div> | Kühlraum<br>TILAK |  | Zeichn.Nr. :<br>021/19 |  |
|       |          |       |      | Bearb. | Hattinger |                                                                                                | Verdichter        |  | Blatt 2                |  |
|       |          |       |      | Gepr.  |           |                                                                                                |                   |  | von 4                  |  |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                                |                   |  | B1.                    |  |



|       |          |       |      |        |           |                                                                                     |                   |  |             |  |
|-------|----------|-------|------|--------|-----------|-------------------------------------------------------------------------------------|-------------------|--|-------------|--|
|       |          |       |      | Datum  | 22.02.19  |  | Kühlraum<br>TILAK |  | Zeichn.Nr.: |  |
|       |          |       |      | Bearb. | Hattinger |                                                                                     |                   |  | 021/19      |  |
|       |          |       |      | Gepr.  |           |                                                                                     | Kühlraum          |  | Blatt 3     |  |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                     |                   |  | von 4       |  |
|       |          |       |      |        |           |                                                                                     |                   |  | B1.         |  |



[illegible]

| 0             |                           | 1 |  | 2 |  | 3                                |  | 4 |  | 5 |                                    | 6 |  | 7 |  | 8 |  | 9 |  |
|---------------|---------------------------|---|--|---|--|----------------------------------|--|---|--|---|------------------------------------|---|--|---|--|---|--|---|--|
| Stück<br>Zahl | Artikel<br>Bezeichnung    |   |  |   |  | Artikel<br>Beschreibung          |  |   |  |   | Artikel<br>Bezüge                  |   |  |   |  |   |  |   |  |
| 1             |                           |   |  |   |  | Dixell Trafo 230Vac 12Vac        |  |   |  |   | -3T1                               |   |  |   |  |   |  |   |  |
| 1             |                           |   |  |   |  | Schrank- leuchte mit Steckdose   |  |   |  |   | -1H1                               |   |  |   |  |   |  |   |  |
| 1             |                           |   |  |   |  | Dixell XR77CX 12Vac/dc           |  |   |  |   | -3N1                               |   |  |   |  |   |  |   |  |
| 1             |                           |   |  |   |  | Ausschalter 1pol. 0-1            |  |   |  |   | -3S1                               |   |  |   |  |   |  |   |  |
| 1             | C13/1N                    |   |  |   |  | Sicherungsautomaten              |  |   |  |   | -2F1                               |   |  |   |  |   |  |   |  |
| 2             | C6/1N                     |   |  |   |  | Sicherungsautomaten              |  |   |  |   | -3F1, -2F2                         |   |  |   |  |   |  |   |  |
| 1             | DILM32-XSPR240            |   |  |   |  | RC-Löschglied                    |  |   |  |   | -2N1                               |   |  |   |  |   |  |   |  |
| 1             | DILM9-10(230V50HZ)        |   |  |   |  | Schütz                           |  |   |  |   | -2K1                               |   |  |   |  |   |  |   |  |
| 1             | DILM32-XHI11              |   |  |   |  | Hilfsschalterbaustein            |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
| 11            | EK 2,5 ge/gr              |   |  |   |  | Erdungsklemme                    |  |   |  |   | -X2, -X1                           |   |  |   |  |   |  |   |  |
| 1             | EK 2,5 ge/gr              |   |  |   |  | Erdungsklemme                    |  |   |  |   | -X1                                |   |  |   |  |   |  |   |  |
| 7             | Klemme 2,5 blau           |   |  |   |  | Klemme N                         |  |   |  |   | -X1                                |   |  |   |  |   |  |   |  |
| 1             | Klemme 2,5 blau           |   |  |   |  | Klemme N                         |  |   |  |   | -X1                                |   |  |   |  |   |  |   |  |
| 19            | Klemme 2,5 grau           |   |  |   |  | Klemme L                         |  |   |  |   | -X2, -X1                           |   |  |   |  |   |  |   |  |
| 1             | Klemme 2,5 grau           |   |  |   |  | Klemme L                         |  |   |  |   | -X1                                |   |  |   |  |   |  |   |  |
| 1             | LSFI C13/0,03 G           |   |  |   |  | Personnenschutzschalter          |  |   |  |   | -1Q2                               |   |  |   |  |   |  |   |  |
| 1             | LT25 -17,1A AC23          |   |  |   |  | Hauptschalter                    |  |   |  |   | -1Q1                               |   |  |   |  |   |  |   |  |
| 1             | M10HEA1                   |   |  |   |  | Ausschalter 1pol. 0-1            |  |   |  |   | -2S1                               |   |  |   |  |   |  |   |  |
| 2             | M16                       |   |  |   |  | Kabelverschraubung               |  |   |  |   | -2W2, -3W3                         |   |  |   |  |   |  |   |  |
| 1             | M16                       |   |  |   |  | Kabelverschraubung               |  |   |  |   | -2W3                               |   |  |   |  |   |  |   |  |
| 2             | M16                       |   |  |   |  | Kabelverschraubung               |  |   |  |   | -3W1, -3W2                         |   |  |   |  |   |  |   |  |
| 1             | M20                       |   |  |   |  | Kabelverschraubung               |  |   |  |   | -1W1                               |   |  |   |  |   |  |   |  |
| 6             | M20                       |   |  |   |  | Kabelverschraubung               |  |   |  |   | -2W1, -2W4, -2W5, -3W4, -3W5, -4W1 |   |  |   |  |   |  |   |  |
| 1             | R20-20_230                |   |  |   |  | Kleinschütz                      |  |   |  |   | -3K1                               |   |  |   |  |   |  |   |  |
| 1             | Relais4polig230VAC        |   |  |   |  | Miniatur - Relais 4polig         |  |   |  |   | -2K2                               |   |  |   |  |   |  |   |  |
| 1             | Sockel 4polig             |   |  |   |  | Sockel für Minitur Relais 4polig |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
| 1             | Signalleuchte grün        |   |  |   |  | Signalglimmlampe grün            |  |   |  |   | -2H1                               |   |  |   |  |   |  |   |  |
| 1             | Signalleuchte rot         |   |  |   |  | Signalglimmlampe rot             |  |   |  |   | -2H2                               |   |  |   |  |   |  |   |  |
| 1             | WS 4520 B=400 H=500 T=200 |   |  |   |  | Wandschrank IP 55                |  |   |  |   | -0N1                               |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |
|               |                           |   |  |   |  |                                  |  |   |  |   |                                    |   |  |   |  |   |  |   |  |