

Anlage:

Autogrill

Firma:

Fersterer

## SCHALTSCHRANKAUSFÜHRUNG

|                      |                |         |
|----------------------|----------------|---------|
| SCHALTSCHRANKGRÖSSE: | • 800x1000x300 | (BxHxT) |
| SOCKEL:              | -              | (H)     |
| LACKIERUNG:          | RAL 7032       |         |
| SCHUTZART:           | IP54           |         |
| SCHUTZMASSNAHME:     | 1t. EVU        |         |
| BLINDSCHALTBILD:     | nein           | (BxH)   |
| KABELEINFÜHRUNG:     | unten          |         |
| TÜRANSCHLAG:         | links          |         |

## VERDRAHTUNGSFARBEN

|                           |           |       |                |
|---------------------------|-----------|-------|----------------|
| HAUPTSTROMKREIS           | 400/230V: | _____ | schwarz        |
| NEUTRALLEITER:            |           | _____ | hellblau       |
| SCHUTZLEITER:             |           | _____ | gelb/grün      |
| STEUERSpannung            | 230VAC:   | _____ |                |
| ohne Trafo:               | L/N       | _____ | braun/hellblau |
| mit Trafo:                | L/N       | _____ | rot/rot-weiß   |
| STEUERSpannung            | 0-24VAC:  | _____ | blau/blau-weiß |
| STEUERSpannung            | 0-24VDC:  | _____ | blau/blau-weiß |
| GND, DDC:                 | +/-       | _____ | blau-weiß      |
| MESSLEITUNGEN, FÜHLER:    |           | _____ | grün           |
| POTENTIALFREIE LEITUNGEN: |           | _____ | orange         |
| FREMDSPANNUNG:            |           | _____ | orange         |

    ! ! A C H T U N G ! !    

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!

# Blattverzeichnis

|     |                            |
|-----|----------------------------|
| 000 | Deckblatt                  |
| 001 | Netzanschluß Normalkühlung |
| 002 | Verdichter Normalkühlung   |
| 003 | Steuerung FU Normalkühlung |
| 004 | Steuerung Normalkühlung    |

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005 Kondensatorlüfter Normalkühlung
006 Fleischkühlzelle Normalkühlung
007 Gemüsekühlzelle Normalkühlung
008 Kühlstellenabgänge Normalkühlung
009 Reserveblatt

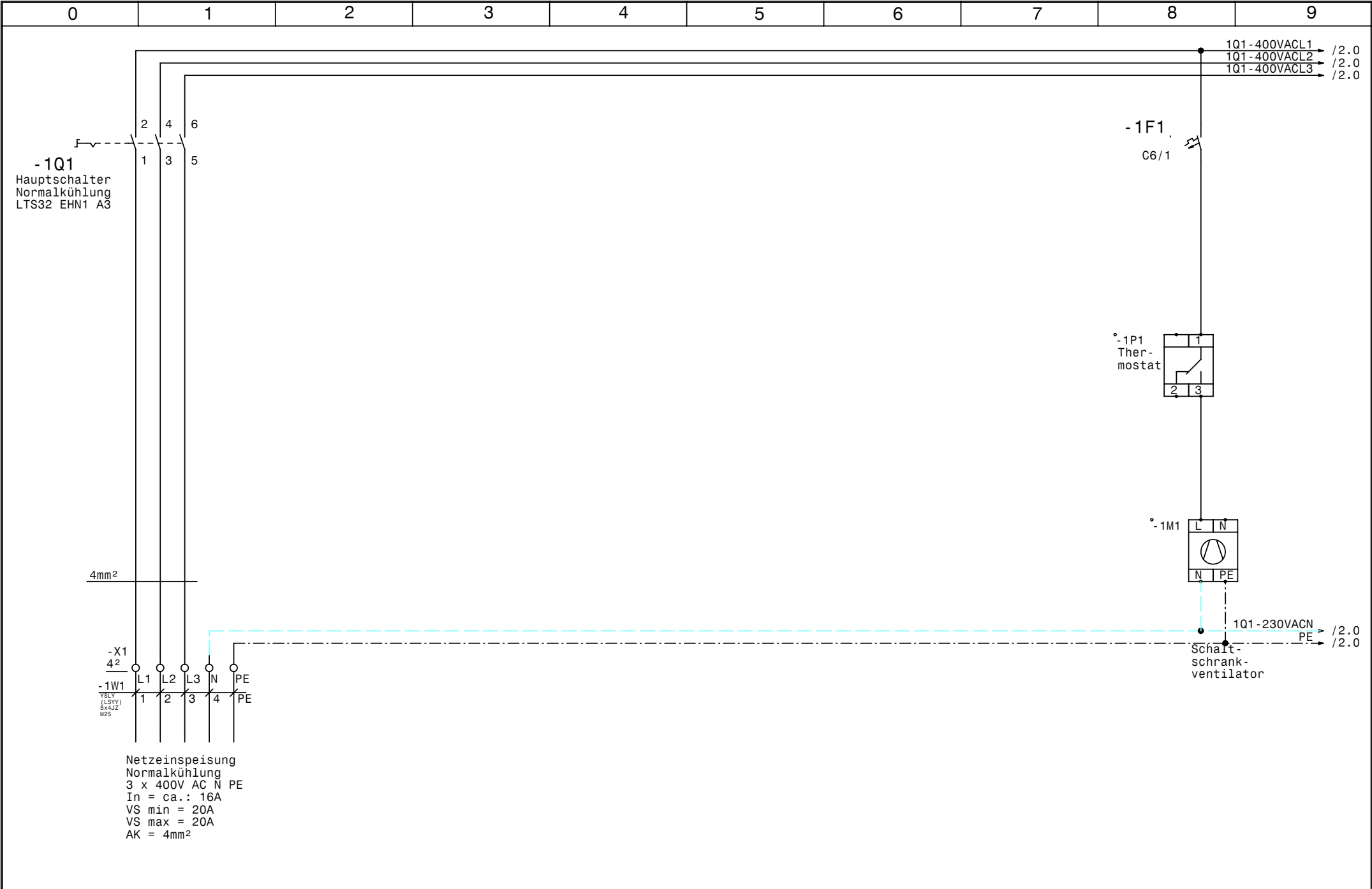
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010 Netzanschluß Tiefkühlung
011 Verdichter Tiefkühlung
012 Kondensatorlüfter Tiefkühlung
013 Kühlstellenabgänge Tiefkühlung
014 Kühlstellenabgänge Tiefkühlung

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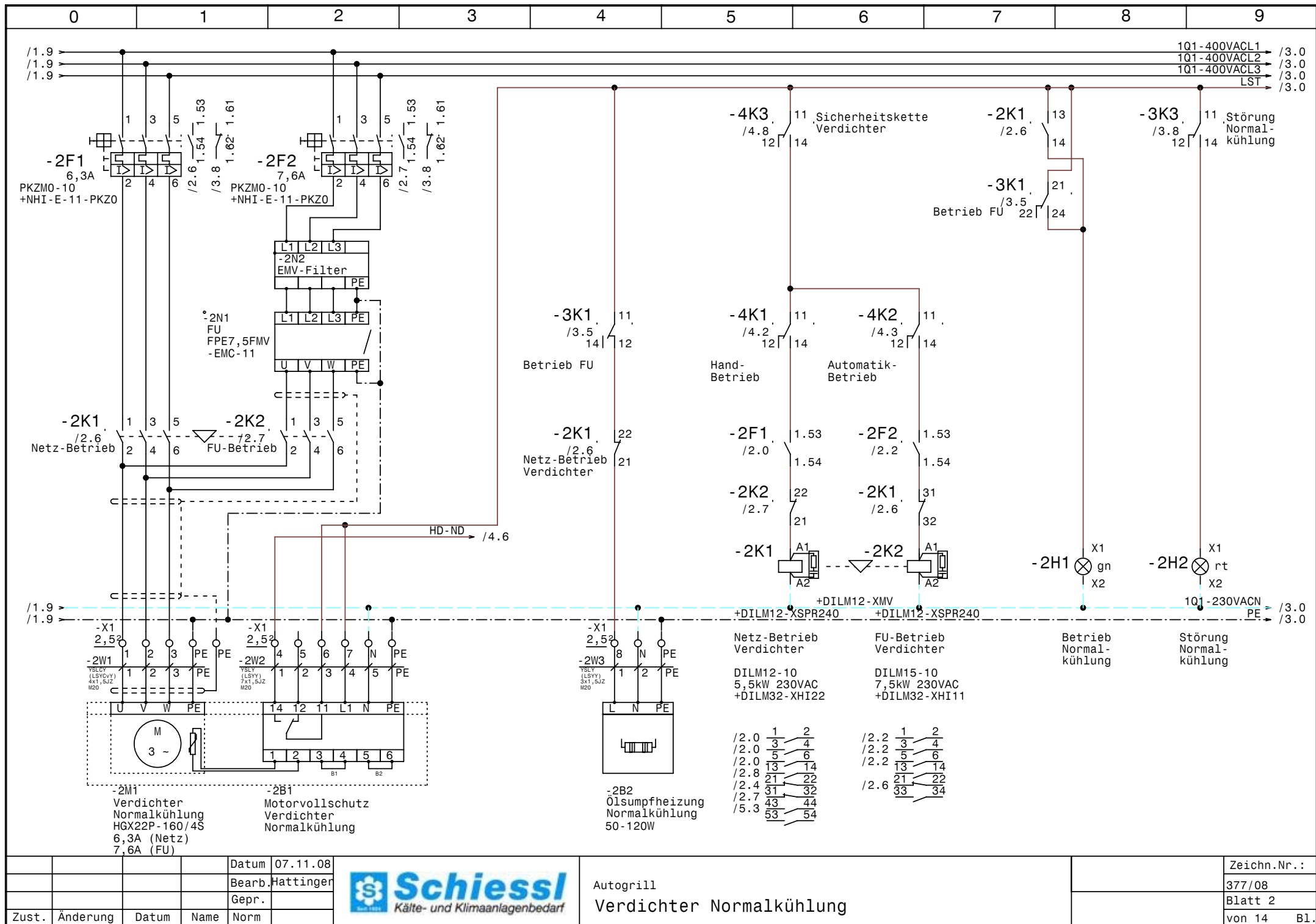
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|       |          |       |      | Bearb. | Hattinger |                                                                                                                                    |  | 377/08      |
|       |          |       |      | Gepr.  |           |                                                                                                                                    |  | Blatt 0     |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                                                                    |  | von 14 Bl.  |



|       |          |       |      |        |           |  |  |             |
|-------|----------|-------|------|--------|-----------|--|--|-------------|
|       |          |       |      | Datum  | 16.10.08  |  |  | Zeichn.Nr.: |
|       |          |       |      | Bearb. | Hattinger |  |  | 377/08      |
|       |          |       |      | Gepr.  |           |  |  | Blatt 1     |
| Zust. | Änderung | Datum | Name | Norm   |           |  |  | von 14 Bl.  |



Autogrill  
Netzanschluß Normalkühlung

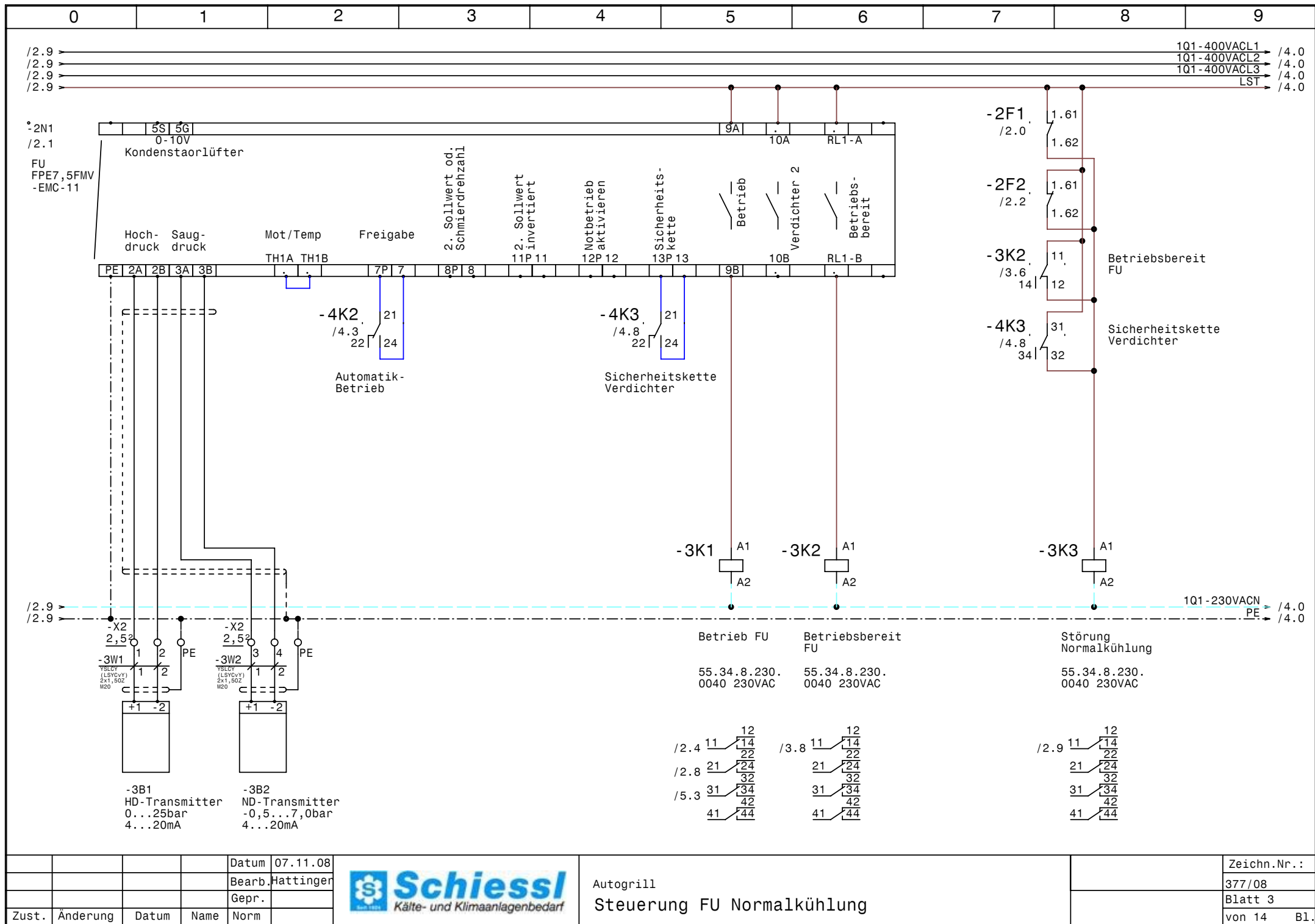


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|       |          |       | Datum  | 07.11.08  |
|       |          |       | Bearb. | Hattinger |
|       |          |       | Gepr.  |           |
| Zust. | Änderung | Datum | Name   | Norm      |



Autogrill  
Verdichter Normalkühlung

|             |
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| Zeichn.Nr.: |
| 377/08      |
| Blatt 2     |
| von 14 Bl.  |

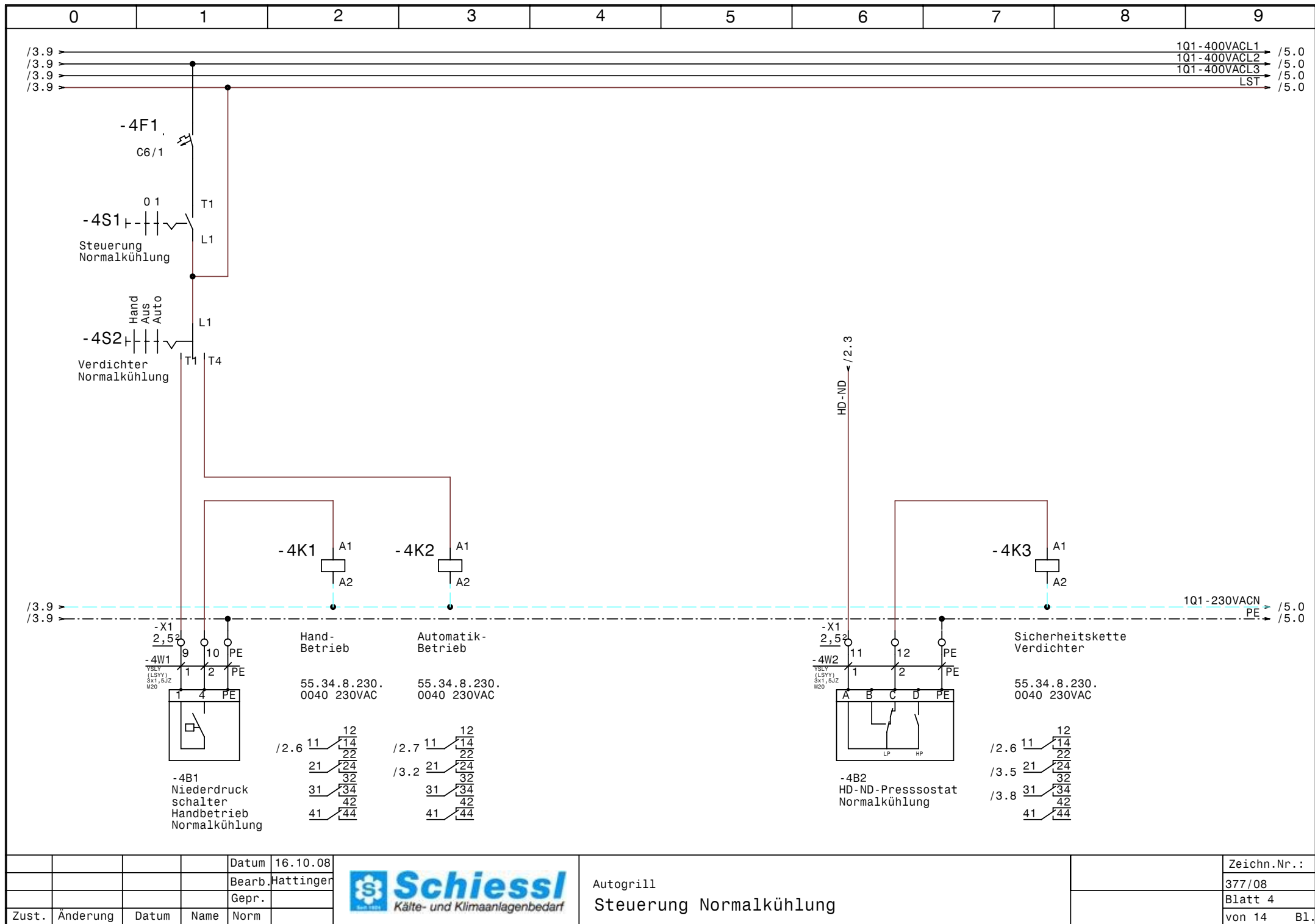


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|       |          |       |      | Datum  | 07.11.08  |
|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |



Autogrill  
Steuerung FU Normalkühlung

|             |        |
|-------------|--------|
| Zeichn.Nr.: |        |
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| Blatt 3     |        |
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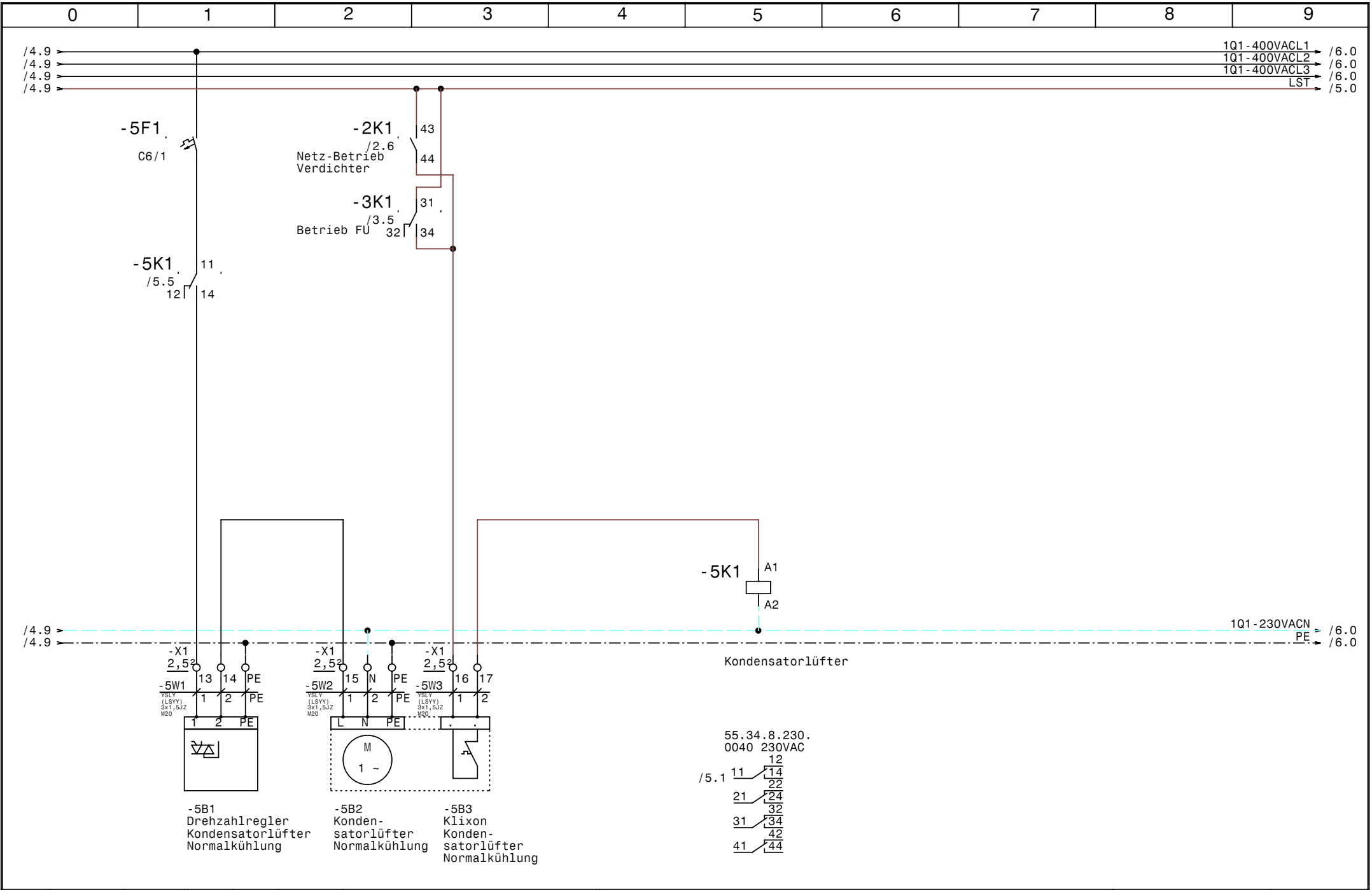


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|       |          |       |      | Datum  | 16.10.08  |
|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |



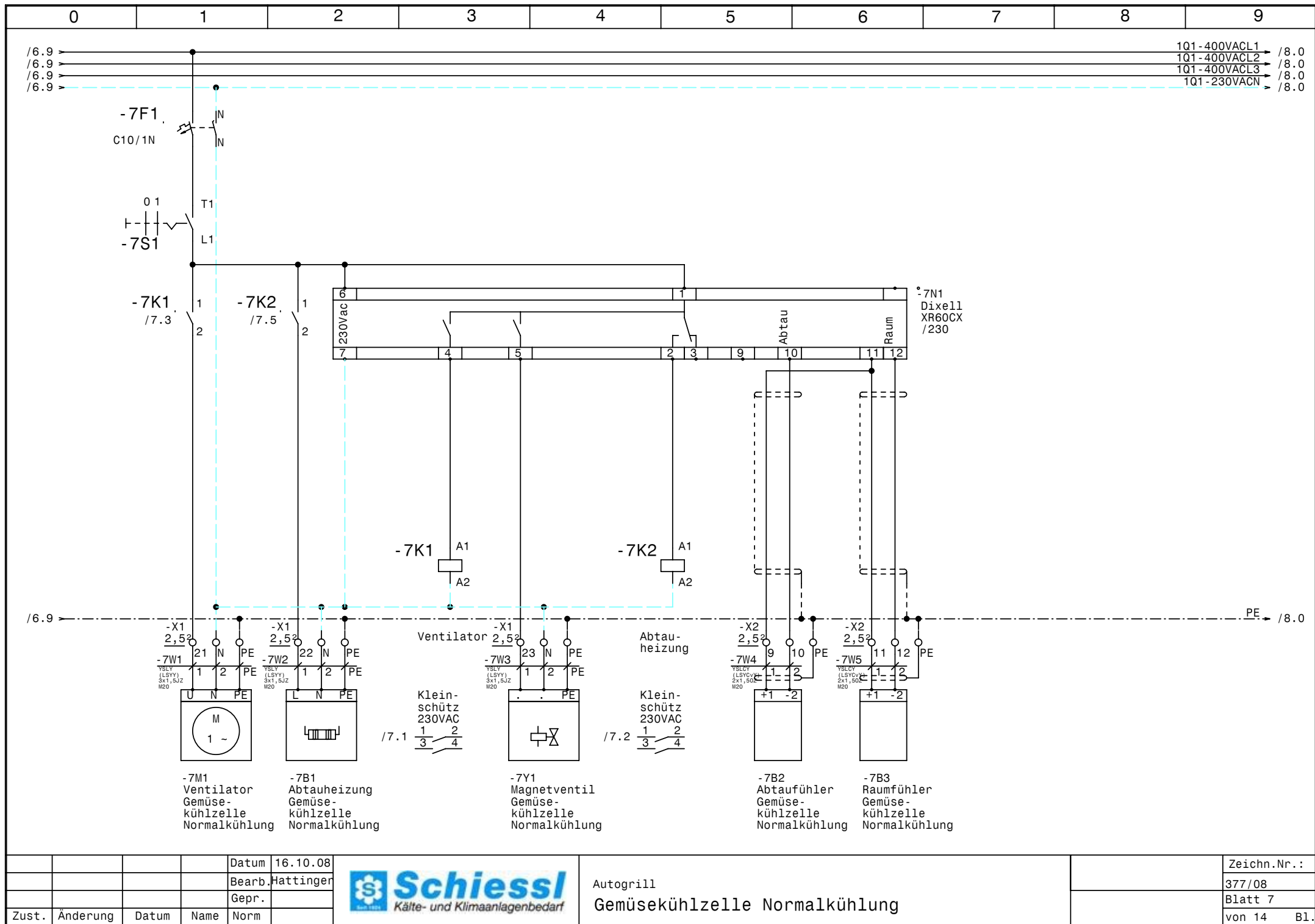
Autogrill  
Steuerung Normalkühlung

|             |        |
|-------------|--------|
| Zeichn.Nr.: |        |
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| Blatt 4     |        |
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|       |          |       |      |        |           |                                                                                                                                    |                                              |  |             |     |
|-------|----------|-------|------|--------|-----------|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--|-------------|-----|
|       |          |       |      | Datum  | 16.10.08  |  <b>Schiesl</b><br>Kälte- und Klimaanlagebedarf | Autogrill<br>Kondensatorlüfter Normalkühlung |  | Zeichn.Nr.: |     |
|       |          |       |      | Bearb. | Hattinger |                                                                                                                                    |                                              |  | 377/08      |     |
|       |          |       |      | Gepr.  |           |                                                                                                                                    |                                              |  | Blatt 5     |     |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                                                                    |                                              |  | von 14      | B1. |



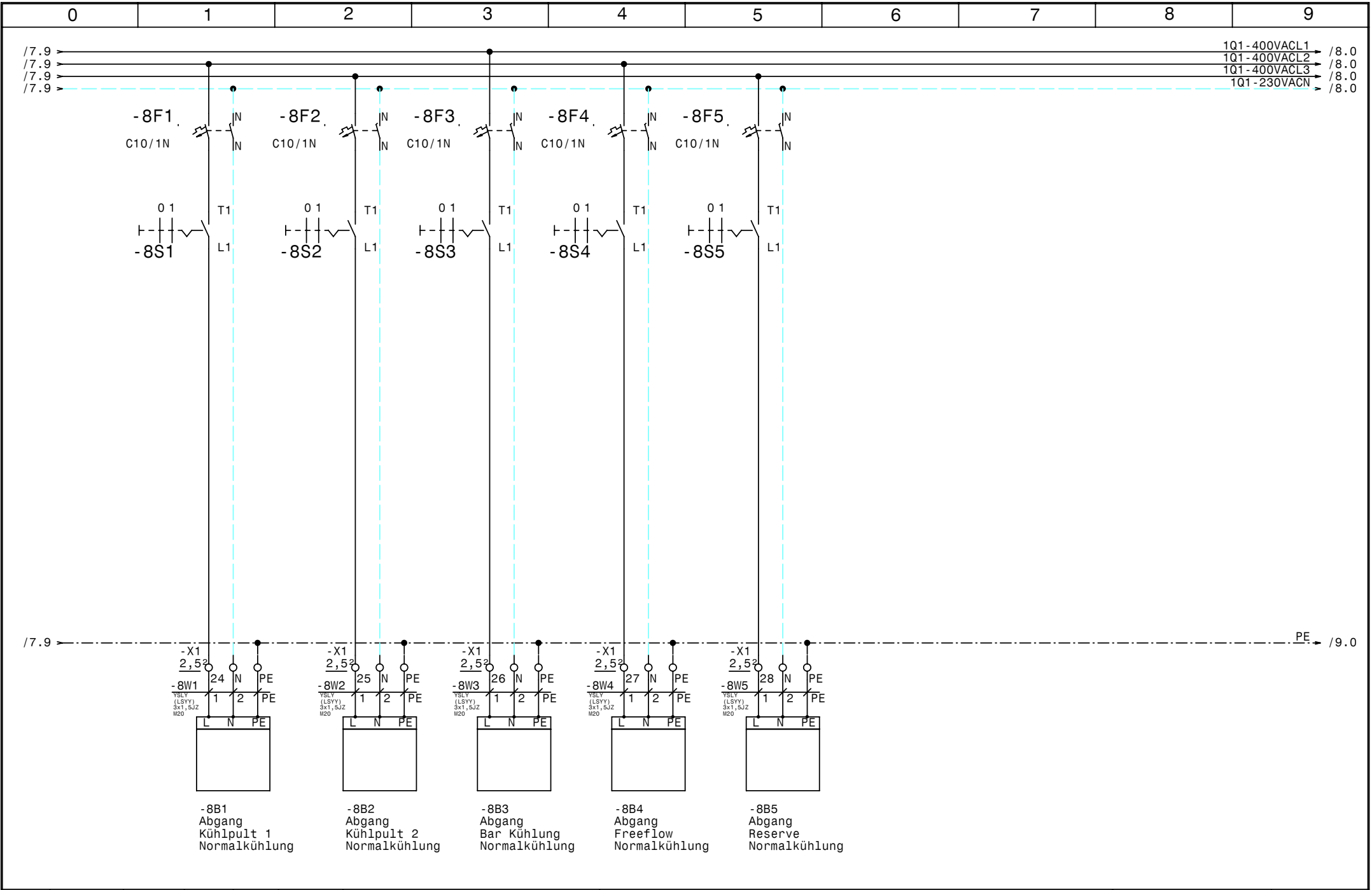


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|       |          |       | Bearb. | Hattinger |
|       |          |       | Gepr.  |           |
| Zust. | Änderung | Datum | Name   | Norm      |



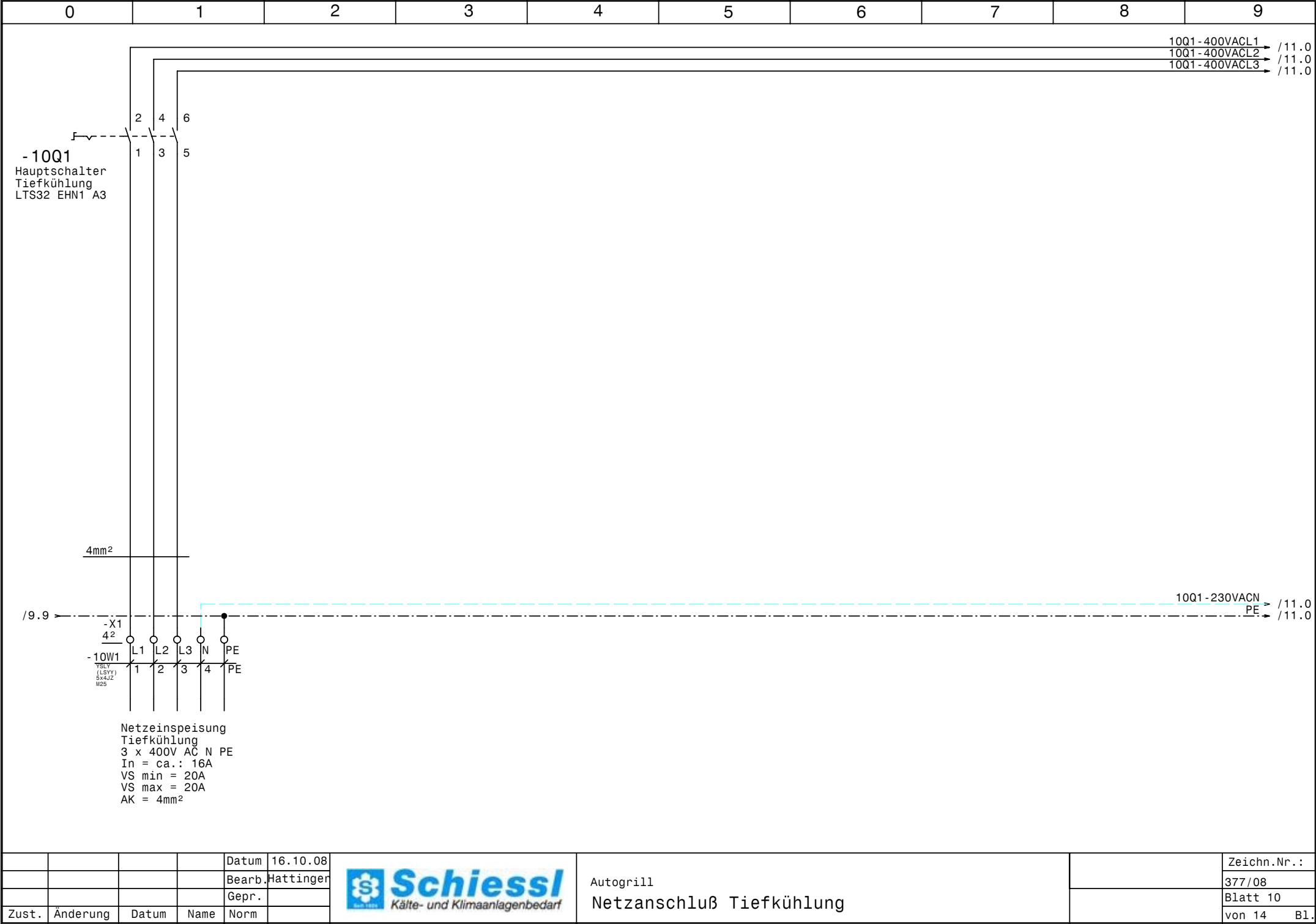
Autogrill  
Gemüse-kühlzelle Normalkühlung

|             |        |
|-------------|--------|
| Zeichn.Nr.: | 377/08 |
| Blatt 7     | von 14 |
|             | B1.    |



|       |          |       |      |        |           |                                                                                                                                    |                                               |  |                                                |  |
|-------|----------|-------|------|--------|-----------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--|------------------------------------------------|--|
|       |          |       |      | Datum  | 16.10.08  |  <b>Schiesl</b><br>Kälte- und Klimaanlagebedarf | Autogrill<br>Kühlstellenabgänge Normalkühlung |  | Zeichn.Nr.:<br>377/08<br>Blatt 8<br>von 14 B1. |  |
|       |          |       |      | Bearb. | Hattinger |                                                                                                                                    |                                               |  |                                                |  |
|       |          |       |      | Gepr.  |           |                                                                                                                                    |                                               |  |                                                |  |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                                                                    |                                               |  |                                                |  |

/ 8.9 → ..... PE → / 10.0

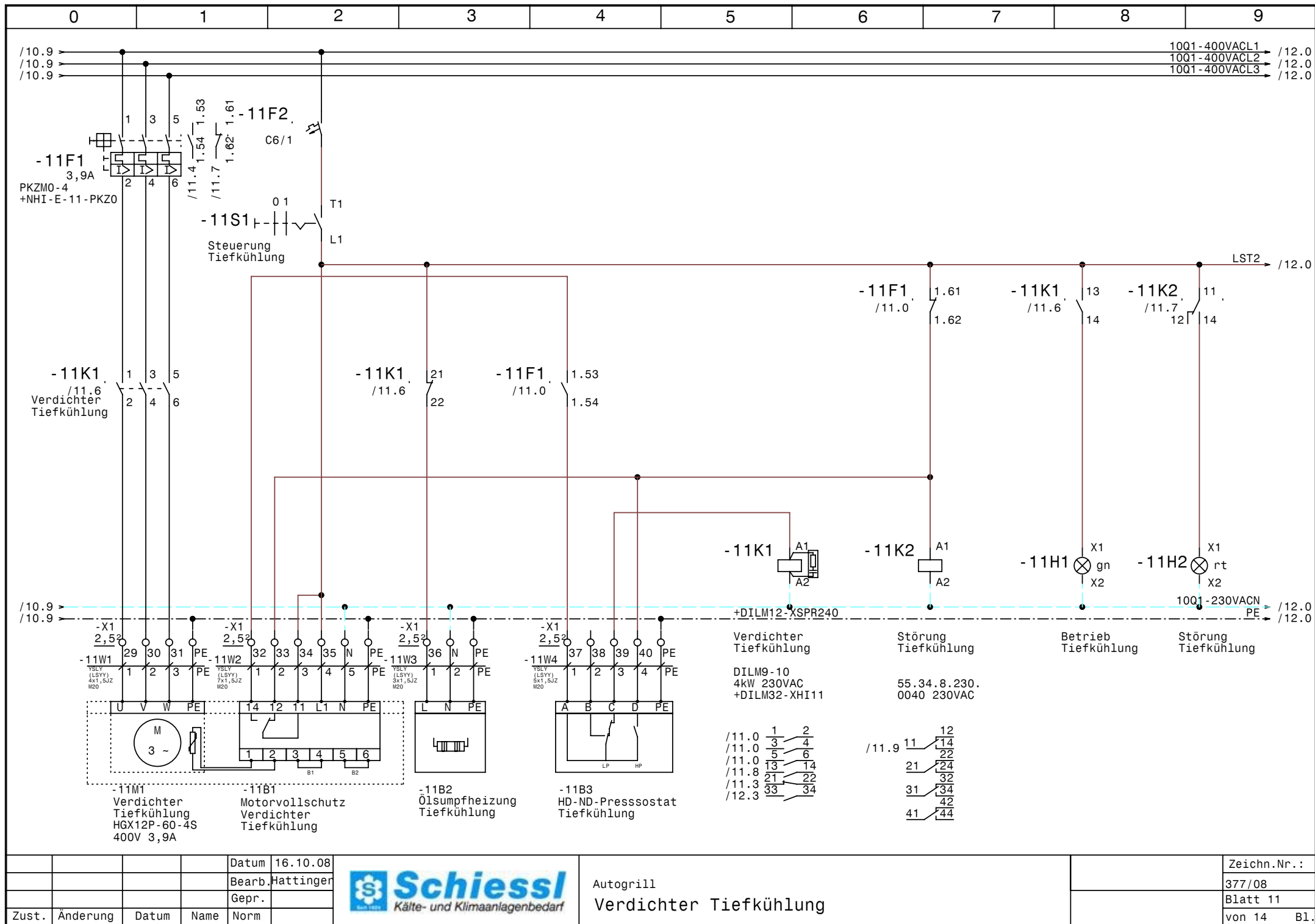


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|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |



Autogrill  
Netzanschluß Tiefkühlung

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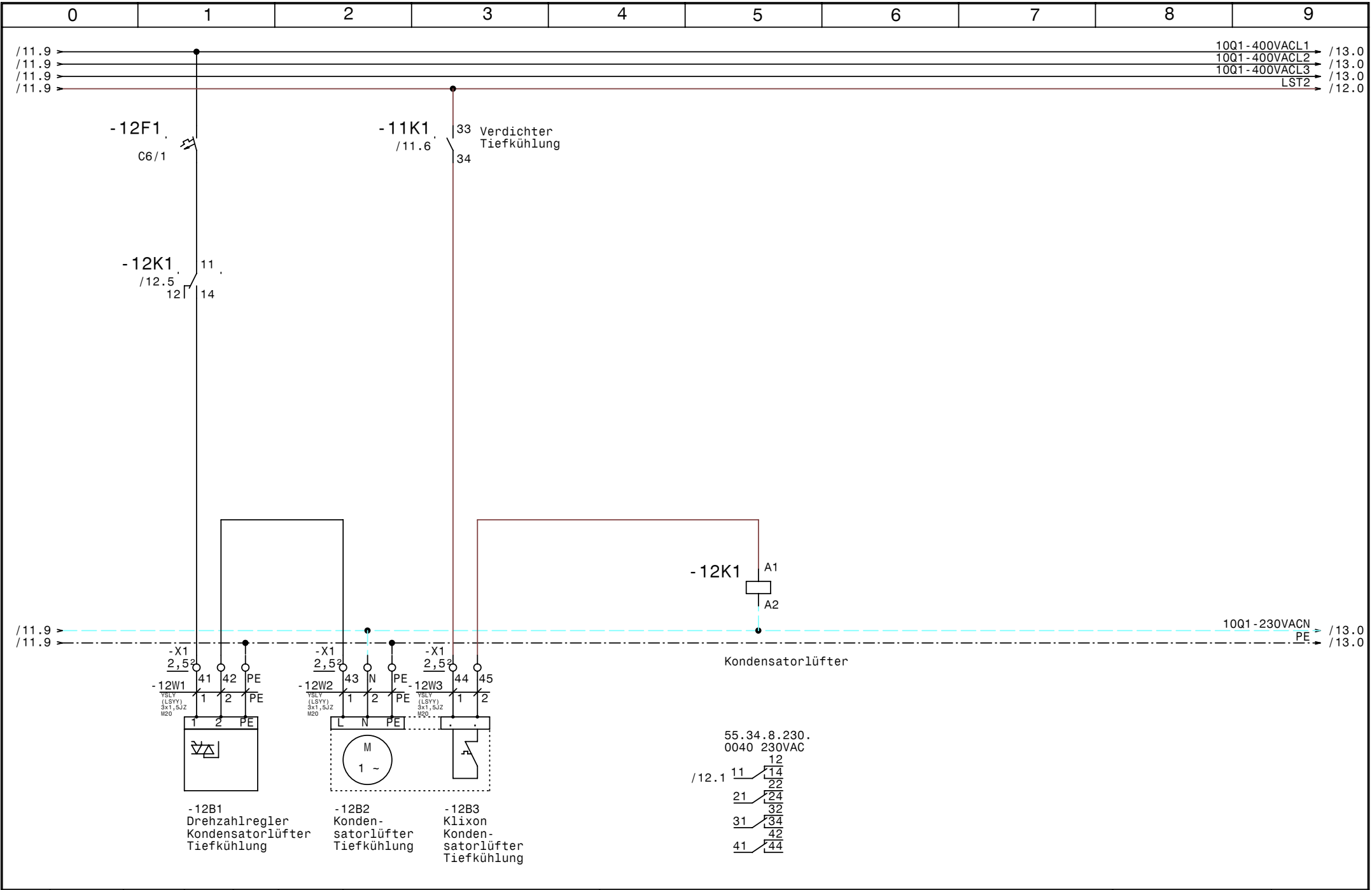


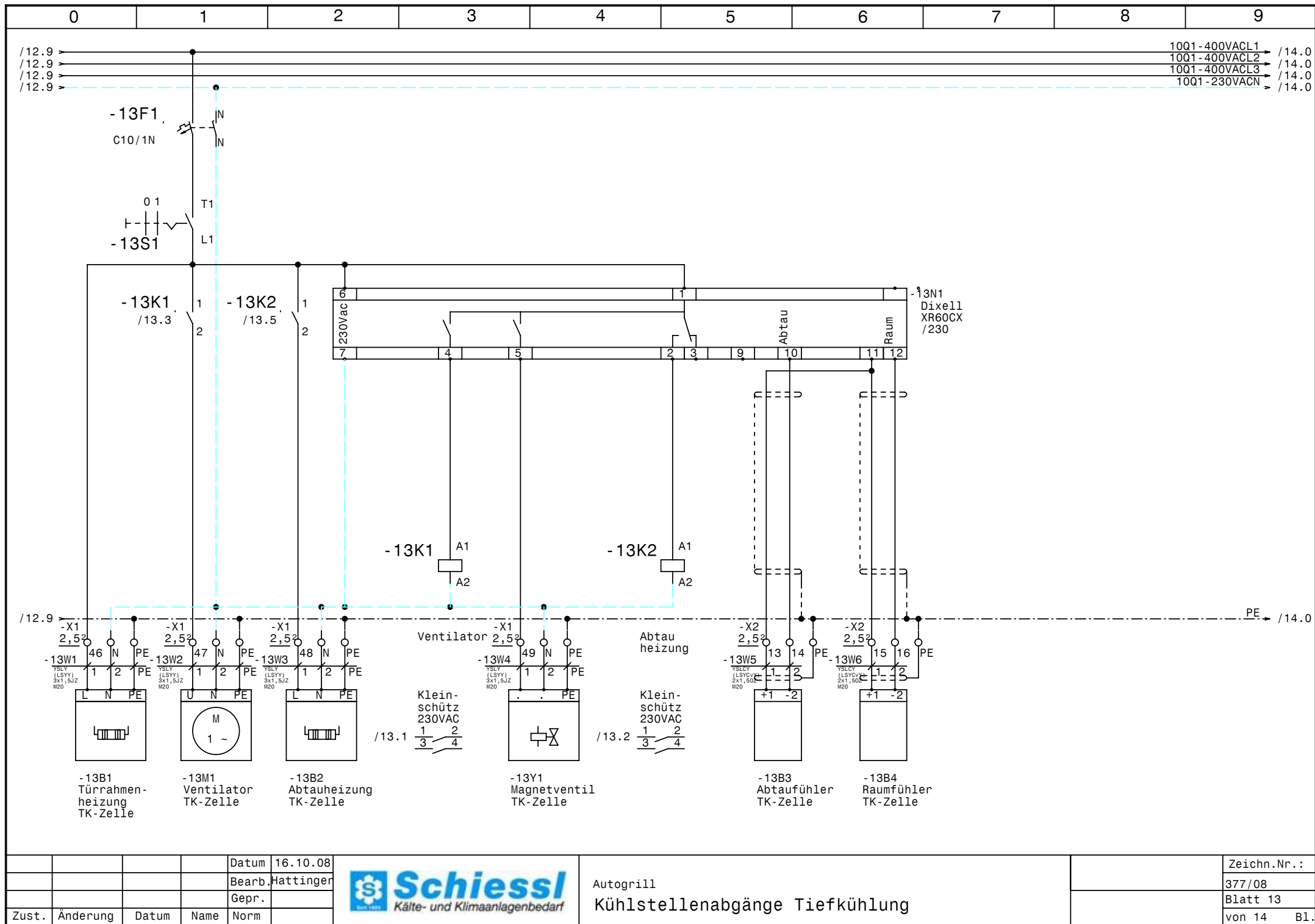
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|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |



Autogrill  
Verdichter Tiefkühlung

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| Blatt 11    | von 14 B1. |



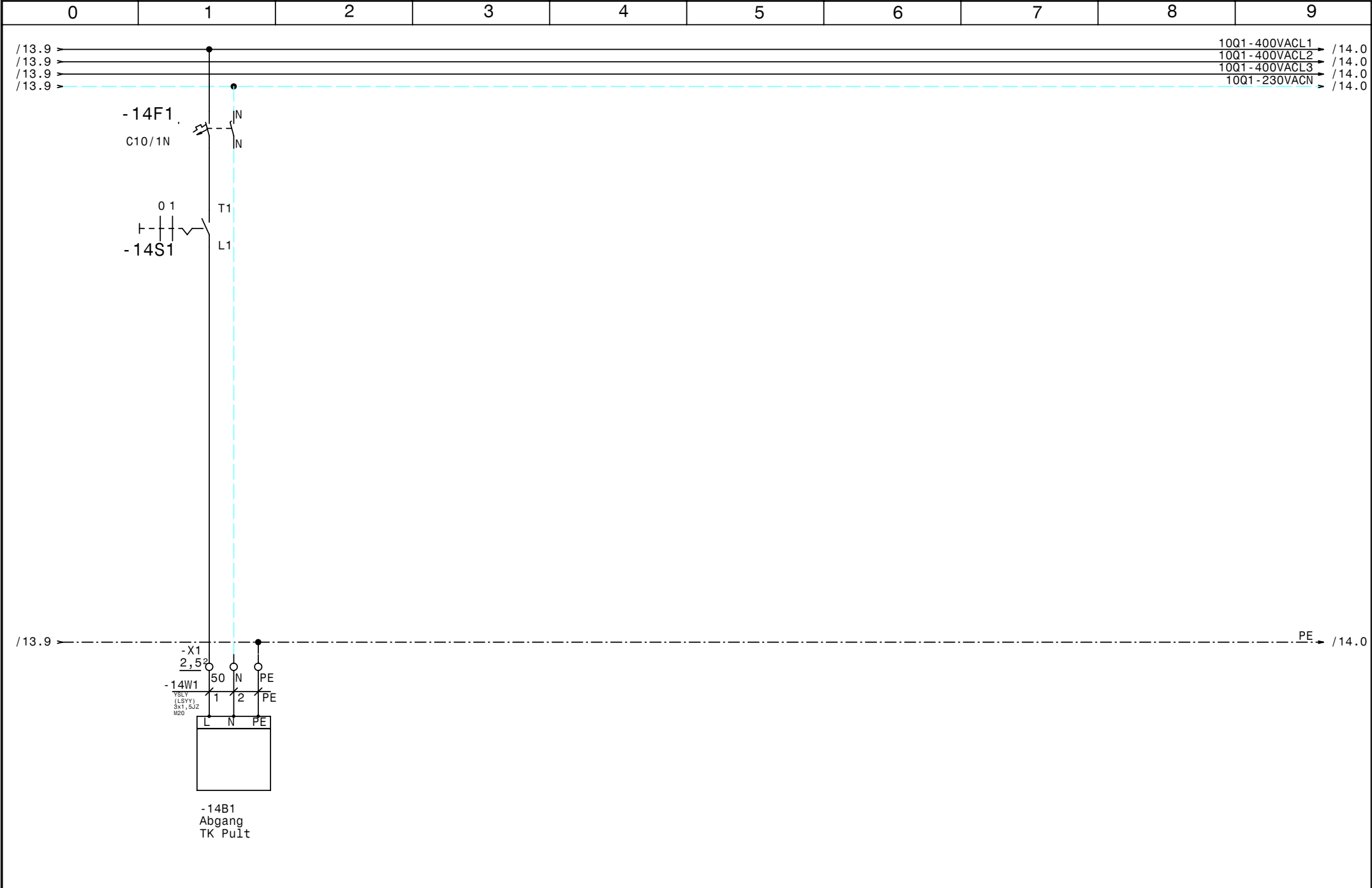


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|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |



Autogrill  
Kühlstellenabgänge Tiefkühlung

|             |        |
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|       |          |       |      |        |           |  |  |             |
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|       |          |       |      | Datum  | 16.10.08  |  |  | Zeichn.Nr.: |
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|       |          |       |      | Gepr.  |           |  |  | Blatt 14    |
| Zust. | Änderung | Datum | Name | Norm   |           |  |  | von 14 Bl.  |



Autogrill  
Kühlstellenabgänge Tiefkühlung

| 0   |           | 1 |  | 2 |                          | 3 |                            | 4 |                 | 5 |                                                | 6 |  | 7 |  | 8 |  | 9 |  |
|-----|-----------|---|--|---|--------------------------|---|----------------------------|---|-----------------|---|------------------------------------------------|---|--|---|--|---|--|---|--|
| Nr. | Feldgerät |   |  |   | Leitungs-<br>bezeichnung |   | Leitungs-<br>typ           |   | Anzahl<br>Adern |   | Zielbezeichnung                                |   |  |   |  |   |  |   |  |
| 1   | -1We1     |   |  |   | -1W1                     |   | YSLY (LSYY) 5x4JZ M25      |   | 5               |   | Netzeinspeisung Normalkühlung 3 x 400V AC N PE |   |  |   |  |   |  |   |  |
| 2   | -2M1      |   |  |   | -2W1                     |   | YSLCY (LSYCvY) 4x1,5JZ M20 |   | 4               |   | Verdichter Normalkühlung                       |   |  |   |  |   |  |   |  |
| 3   | -2B1      |   |  |   | -2W2                     |   | YSLY (LSYY) 7x1,5JZ M20    |   | 6               |   | Motorvollschutz Verdichter Normalkühlung       |   |  |   |  |   |  |   |  |
| 4   | -2B2      |   |  |   | -2W3                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Ölsumpfheizung Normalkühlung                   |   |  |   |  |   |  |   |  |
| 5   | -3B1      |   |  |   | -3W1                     |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | HD-Transmitter                                 |   |  |   |  |   |  |   |  |
| 6   | -3B2      |   |  |   | -3W2                     |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | ND-Transmitter                                 |   |  |   |  |   |  |   |  |
| 7   | -4B1      |   |  |   | -4W1                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Niederdruck schalter Handbetrieb Normalkühlung |   |  |   |  |   |  |   |  |
| 8   | -4B2      |   |  |   | -4W2                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | HD-ND-Presssostat Normalkühlung                |   |  |   |  |   |  |   |  |
| 9   | -5B1      |   |  |   | -5W1                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Drehzahlregler Kondensatorlüfter Normalkühlung |   |  |   |  |   |  |   |  |
| 10  | -5B2      |   |  |   | -5W2                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Kondensatorlüfter Normalkühlung                |   |  |   |  |   |  |   |  |
| 11  | -5B3      |   |  |   | -5W3                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 2               |   | Klixon Kondensatorlüfter Normalkühlung         |   |  |   |  |   |  |   |  |
| 12  | -6M1      |   |  |   | -6W1                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Ventilator Fleischkühlzelle Normalkühlung      |   |  |   |  |   |  |   |  |
| 13  | -6B1      |   |  |   | -6W2                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abtauheizung Fleischkühlzelle Normalkühlung    |   |  |   |  |   |  |   |  |
| 14  | -6Y1      |   |  |   | -6W3                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Magnetventil Fleischkühlzelle Normalkühlung    |   |  |   |  |   |  |   |  |
| 15  | -6B2      |   |  |   | -6W4                     |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | Abtaufühler Fleischkühlzelle Normalkühlung     |   |  |   |  |   |  |   |  |
| 16  | -6B3      |   |  |   | -6W5                     |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | Raumfühler Fleischkühlzelle Normalkühlung      |   |  |   |  |   |  |   |  |
| 17  | -7M1      |   |  |   | -7W1                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Ventilator Gemüsekühlzelle Normalkühlung       |   |  |   |  |   |  |   |  |
| 18  | -7B1      |   |  |   | -7W2                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abtauheizung Gemüsekühlzelle Normalkühlung     |   |  |   |  |   |  |   |  |
| 19  | -7Y1      |   |  |   | -7W3                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Magnetventil Gemüsekühlzelle Normalkühlung     |   |  |   |  |   |  |   |  |
| 20  | -7B2      |   |  |   | -7W4                     |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | Abtaufühler Gemüsekühlzelle Normalkühlung      |   |  |   |  |   |  |   |  |
| 21  | -7B3      |   |  |   | -7W5                     |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | Raumfühler Gemüsekühlzelle Normalkühlung       |   |  |   |  |   |  |   |  |
| 22  | -8B1      |   |  |   | -8W1                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abgang Kühlpult 1 Normalkühlung                |   |  |   |  |   |  |   |  |
| 23  | -8B2      |   |  |   | -8W2                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abgang Kühlpult 2 Normalkühlung                |   |  |   |  |   |  |   |  |
| 24  | -8B3      |   |  |   | -8W3                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abgang Bar Kühlung Normalkühlung               |   |  |   |  |   |  |   |  |
| 25  | -8B4      |   |  |   | -8W4                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abgang Freeflow Normalkühlung                  |   |  |   |  |   |  |   |  |
| 26  | -8B5      |   |  |   | -8W5                     |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abgang Reserve Normalkühlung                   |   |  |   |  |   |  |   |  |
| 27  | -10We1    |   |  |   | -10W1                    |   | YSLY (LSYY) 5x4JZ M25      |   | 5               |   | Netzeinspeisung Tiefkühlung 3 x 400V AC N PE   |   |  |   |  |   |  |   |  |
| 28  | -11M1     |   |  |   | -11W1                    |   | YSLY (LSYY) 4x1,5JZ M20    |   | 4               |   | Verdichter Tiefkühlung                         |   |  |   |  |   |  |   |  |
| 29  | -11B1     |   |  |   | -11W2                    |   | YSLY (LSYY) 7x1,5JZ M20    |   | 6               |   | Motorvollschutz Verdichter Tiefkühlung         |   |  |   |  |   |  |   |  |
| 30  | -11B2     |   |  |   | -11W3                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Ölsumpfheizung Tiefkühlung                     |   |  |   |  |   |  |   |  |
| 31  | -11B3     |   |  |   | -11W4                    |   | YSLY (LSYY) 5x1,5JZ M20    |   | 5               |   | HD-ND-Presssostat Tiefkühlung                  |   |  |   |  |   |  |   |  |
| 32  | -12B1     |   |  |   | -12W1                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Drehzahlregler Kondensatorlüfter Tiefkühlung   |   |  |   |  |   |  |   |  |
| 33  | -12B2     |   |  |   | -12W2                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Kondensatorlüfter Tiefkühlung                  |   |  |   |  |   |  |   |  |
| 34  | -12B3     |   |  |   | -12W3                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 2               |   | Klixon Kondensatorlüfter Tiefkühlung           |   |  |   |  |   |  |   |  |
| 35  | -13B1     |   |  |   | -13W1                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Türrahmenheizung TK-Zelle                      |   |  |   |  |   |  |   |  |
| 36  | -13M1     |   |  |   | -13W2                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Ventilator TK-Zelle                            |   |  |   |  |   |  |   |  |
| 37  | -13B2     |   |  |   | -13W3                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Abtauheizung TK-Zelle                          |   |  |   |  |   |  |   |  |
| 38  | -13Y1     |   |  |   | -13W4                    |   | YSLY (LSYY) 3x1,5JZ M20    |   | 3               |   | Magnetventil TK-Zelle                          |   |  |   |  |   |  |   |  |
| 39  | -13B3     |   |  |   | -13W5                    |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | Abtaufühler TK-Zelle                           |   |  |   |  |   |  |   |  |
| 40  | -13B4     |   |  |   | -13W6                    |   | YSLCY (LSYCvY) 2x1,50Z M20 |   | 2               |   | Raumfühler TK-Zelle                            |   |  |   |  |   |  |   |  |

Datum 07.11.08

Bearb. Hattinger

Gepr.



Autogrill

Kabelliste

Zechn.Nr.:

377/08

Blatt 1

von 2

[illegible]

| 0             |                            | 1     |      | 2      |              | 3                                                                                             |  | 4 |  | 5 |                                         | 6 |  | 7 |  | 8 |  | 9 |                                               |  |
|---------------|----------------------------|-------|------|--------|--------------|-----------------------------------------------------------------------------------------------|--|---|--|---|-----------------------------------------|---|--|---|--|---|--|---|-----------------------------------------------|--|
| Stück<br>Zahl | Artikel<br>Bezeichnung     |       |      |        |              | Artikel<br>Beschreibung                                                                       |  |   |  |   | Artikel<br>Bezüge                       |   |  |   |  |   |  |   |                                               |  |
| 5             | C6/1                       |       |      |        |              | Sicherungsautomaten                                                                           |  |   |  |   | -1F1, -4F1, -12F1, -5F1, -11F2          |   |  |   |  |   |  |   |                                               |  |
| 2             | PKZMO-10                   |       |      |        |              | Motorschutzschalter                                                                           |  |   |  |   | -2F1, -2F2                              |   |  |   |  |   |  |   |                                               |  |
| 3             | NHI-E-11-PKZO              |       |      |        |              | Normalhilfsschalter                                                                           |  |   |  |   |                                         |   |  |   |  |   |  |   |                                               |  |
| 9             | C10/1N                     |       |      |        |              | Sicherungsautomaten                                                                           |  |   |  |   | -6F1, -8F4, -8F1, -8F2, -8F3, -7F1      |   |  |   |  |   |  |   |                                               |  |
|               |                            |       |      |        |              |                                                                                               |  |   |  |   | -14F1, -13F1, -8F5                      |   |  |   |  |   |  |   |                                               |  |
| 1             | PKZMO-4                    |       |      |        |              | Motorschutzschalter                                                                           |  |   |  |   | -11F1                                   |   |  |   |  |   |  |   |                                               |  |
| 2             | Signalleuchte grün         |       |      |        |              | Signalglimmlampe grün                                                                         |  |   |  |   | -2H1, -11H1                             |   |  |   |  |   |  |   |                                               |  |
| 2             | Signalleuchte rot          |       |      |        |              | Signalglimmlampe rot                                                                          |  |   |  |   | -11H2, -2H2                             |   |  |   |  |   |  |   |                                               |  |
| 1             | DILM12-10(230V50HZ)        |       |      |        |              | Schütz                                                                                        |  |   |  |   | -2K1                                    |   |  |   |  |   |  |   |                                               |  |
| 1             | DILM32-XHI22               |       |      |        |              | Hilfsschalterbaustein                                                                         |  |   |  |   |                                         |   |  |   |  |   |  |   |                                               |  |
| 1             | DILM15-10(230V50HZ)        |       |      |        |              | Schütz                                                                                        |  |   |  |   | -2K2                                    |   |  |   |  |   |  |   |                                               |  |
| 9             | 55.34.8.230.0040           |       |      |        |              | Finder - Relais Type 55 4polig                                                                |  |   |  |   | -3K3, -5K1, -4K3, -11K2, -3K2, -4K2     |   |  |   |  |   |  |   |                                               |  |
|               |                            |       |      |        |              |                                                                                               |  |   |  |   | -3K1, -4K1, -12K1                       |   |  |   |  |   |  |   |                                               |  |
| 9             | 94.04                      |       |      |        |              | Fassung für Finder Relais 4polig                                                              |  |   |  |   |                                         |   |  |   |  |   |  |   |                                               |  |
| 6             | BZ 326 437 /230VAC /2S     |       |      |        |              | Kleinschütz für Wärmespeicher                                                                 |  |   |  |   | -6K2, -6K1, -7K2, -7K1, -13K2, -13K1    |   |  |   |  |   |  |   |                                               |  |
| 1             | DILM9-10(230V50HZ)         |       |      |        |              | Schütz                                                                                        |  |   |  |   | -11K1                                   |   |  |   |  |   |  |   |                                               |  |
| 2             | DILM32-XHI11               |       |      |        |              | Hilfsschalterbaustein                                                                         |  |   |  |   |                                         |   |  |   |  |   |  |   |                                               |  |
| 1             |                            |       |      |        |              | Schaltschrankventilator                                                                       |  |   |  |   | -1M1                                    |   |  |   |  |   |  |   |                                               |  |
| 1             | WS 8130 B=800 H=1000 T=300 |       |      |        |              | Wandschrank IP 55                                                                             |  |   |  |   | -0N1                                    |   |  |   |  |   |  |   |                                               |  |
| 1             |                            |       |      |        |              | FU                                                                                            |  |   |  |   | -2N1                                    |   |  |   |  |   |  |   |                                               |  |
| 1             |                            |       |      |        |              | EMV-Filter                                                                                    |  |   |  |   | -2N2                                    |   |  |   |  |   |  |   |                                               |  |
| 3             | DILM12-XSPR240             |       |      |        |              | RC-Löschglied                                                                                 |  |   |  |   | -2N3, -2N5, -11N1                       |   |  |   |  |   |  |   |                                               |  |
| 1             | DILM12-XMV                 |       |      |        |              | Mechanische Verrigelung                                                                       |  |   |  |   | -2N4                                    |   |  |   |  |   |  |   |                                               |  |
| 3             |                            |       |      |        |              | Dixell XR60CX /230                                                                            |  |   |  |   | -7N1, -13N1, -6N1                       |   |  |   |  |   |  |   |                                               |  |
| 1             |                            |       |      |        |              | Thermostat                                                                                    |  |   |  |   | -1P1                                    |   |  |   |  |   |  |   |                                               |  |
| 2             | LTS32 EHN1 A3              |       |      |        |              | Hauptschalter                                                                                 |  |   |  |   | -10Q1, -1Q1                             |   |  |   |  |   |  |   |                                               |  |
| 1             | M10HEU1                    |       |      |        |              | Umschalter 1pol. 1-0-2                                                                        |  |   |  |   | -4S2                                    |   |  |   |  |   |  |   |                                               |  |
| 11            | M10HEA1                    |       |      |        |              | Ausschalter 1pol. 0-1                                                                         |  |   |  |   | -8S4, -13S1, -8S5, -8S2, -8S1, -4S1     |   |  |   |  |   |  |   |                                               |  |
|               |                            |       |      |        |              |                                                                                               |  |   |  |   | -8S3, -7S1, -11S1, -14S1, -6S1          |   |  |   |  |   |  |   |                                               |  |
| 2             | M25                        |       |      |        |              | Kabelverschraubung                                                                            |  |   |  |   | -1W1, -10W1                             |   |  |   |  |   |  |   |                                               |  |
| 39            | M20                        |       |      |        |              | Kabelverschraubung                                                                            |  |   |  |   | -4W1, -2W2, -3W1, -2W1, -2W3, -3W2      |   |  |   |  |   |  |   |                                               |  |
|               |                            |       |      |        |              |                                                                                               |  |   |  |   | -4W2, -13W1, -8W5, -5W1, -11W2, -6W3    |   |  |   |  |   |  |   |                                               |  |
|               |                            |       |      |        |              |                                                                                               |  |   |  |   | -11W4, -12W1, -8W4, -12W3, -11W1, -13W2 |   |  |   |  |   |  |   |                                               |  |
|               |                            |       |      | Datum  | 07.11.08     |  Autogrill |  |   |  |   | Materialliste                           |   |  |   |  |   |  |   | Zeichn.Nr.:<br>377/08<br>Blatt 1<br>von 2 Bl. |  |
|               |                            |       |      | Bearb. | Hattinger F. |                                                                                               |  |   |  |   |                                         |   |  |   |  |   |  |   |                                               |  |
|               |                            |       |      | Gepr.  |              |                                                                                               |  |   |  |   |                                         |   |  |   |  |   |  |   |                                               |  |
| Zust.         | Änderung                   | Datum | Name | Norm   |              |                                                                                               |  |   |  |   |                                         |   |  |   |  |   |  |   |                                               |  |

| 0             |  | 1                      |  | 2 |  | 3                       |  | 4 |  | 5 |  | 6                                   |  | 7 |  | 8 |  | 9 |  |
|---------------|--|------------------------|--|---|--|-------------------------|--|---|--|---|--|-------------------------------------|--|---|--|---|--|---|--|
| Stück<br>Zahl |  | Artikel<br>Bezeichnung |  |   |  | Artikel<br>Beschreibung |  |   |  |   |  | Artikel<br>Bezüge                   |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  | -13W3, -13W4, -13W5, -13W6, -14W1   |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  | -12W2, -7W3, -6W1, -6W4, -5W3, -6W5 |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  | -11W3, -5W2, -6W2, -7W2, -7W1, -7W4 |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  | -7W5, -8W1, -8W2, -8W3              |  |   |  |   |  |   |  |
| 2             |  | EK 4 ge/gr             |  |   |  | Erdungsklemme           |  |   |  |   |  | -X1                                 |  |   |  |   |  |   |  |
| 2             |  | Klemme 4 blau          |  |   |  | Klemme N                |  |   |  |   |  | -X1                                 |  |   |  |   |  |   |  |
| 6             |  | Klemme 4 grau          |  |   |  | Klemme L                |  |   |  |   |  | -X1                                 |  |   |  |   |  |   |  |
| 22            |  | Klemme 2,5 blau        |  |   |  | Klemme N                |  |   |  |   |  | -X1, -X1                            |  |   |  |   |  |   |  |
| 66            |  | Klemme 2,5 grau        |  |   |  | Klemme L                |  |   |  |   |  | -X1, -X2, -X1                       |  |   |  |   |  |   |  |
| 38            |  | EK 2,5 ge/gr           |  |   |  | Erdungsklemme           |  |   |  |   |  | -X1, -X2, -X1                       |  |   |  |   |  |   |  |
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|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |
|               |  |                        |  |   |  |                         |  |   |  |   |  |                                     |  |   |  |   |  |   |  |