

Anlage:

Telekommunikationsraum

Umspannwerk Bürs 09.210

Firma:

Hörburger

SCHALTSCHRANKAUSFÜHRUNG

SCHALTSCHRANKGRÖSSE:

600x600x250

(BxHxT)

(H)

SOCKEL:

-

RAL 7032

IP54

SCHUTZART:

lt. EVU

nein

(BxH)

unten

links

VERDRAHTUNGSFARBEN

HAUPTSTROMKREIS 400/230V:

schwarz

hellblau

gelb/grün

NEUTRALLEITER:

braun/hellblau

rot/rot-weiß

blau/blau-weiß

blau/blau-weiß

blau-weiß

grün

orange

orange

SCHUTZLEITER:

hellblau

gelb/grün

STEUERSPANNUNG 230VAC:

L/N

L/N

L/N

L/N

ohne Trafo:

L/N

L/N

mit Trafo:

L/N

L/N

STEUERSPANNUNG 0-24VAC:

L/N

L/N

STEUERSPANNUNG 0-24VDC:

L/N

L/N

GND, DDC:

L/N

L/N

MESSLEITUNGEN, FÜHLER:

L/N

L/N

POTENTIALFREIE LEITUNGEN:

L/N

L/N

FREMDSPANNUNG:

L/N

L/N

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

|     |              |     |                   |     |               |
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| 000 | Deckblatt    | 003 | Steuerung Kühlung | 006 | Steuerschrank |
| 001 | Netzanschluß | 004 | Kondensatorlüfter |     |               |
| 002 | Verdichter   | 005 | Verdampferlüfter  |     |               |

Datum

21.01.10

Bearb.

Hattinger

Gepr.

Zust.

Änderung

Datum

Name

Norm

H

HÖRBURGER

Sanitär- und Heizungstechnik

Luft- und Klimatechnik

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Telekommunikationsraum

Umspannwerk Bürs 09.210

Deckblatt

COOLMÄRK

KÄLTETECHNIK

Zeichn.Nr.:

307/09/03

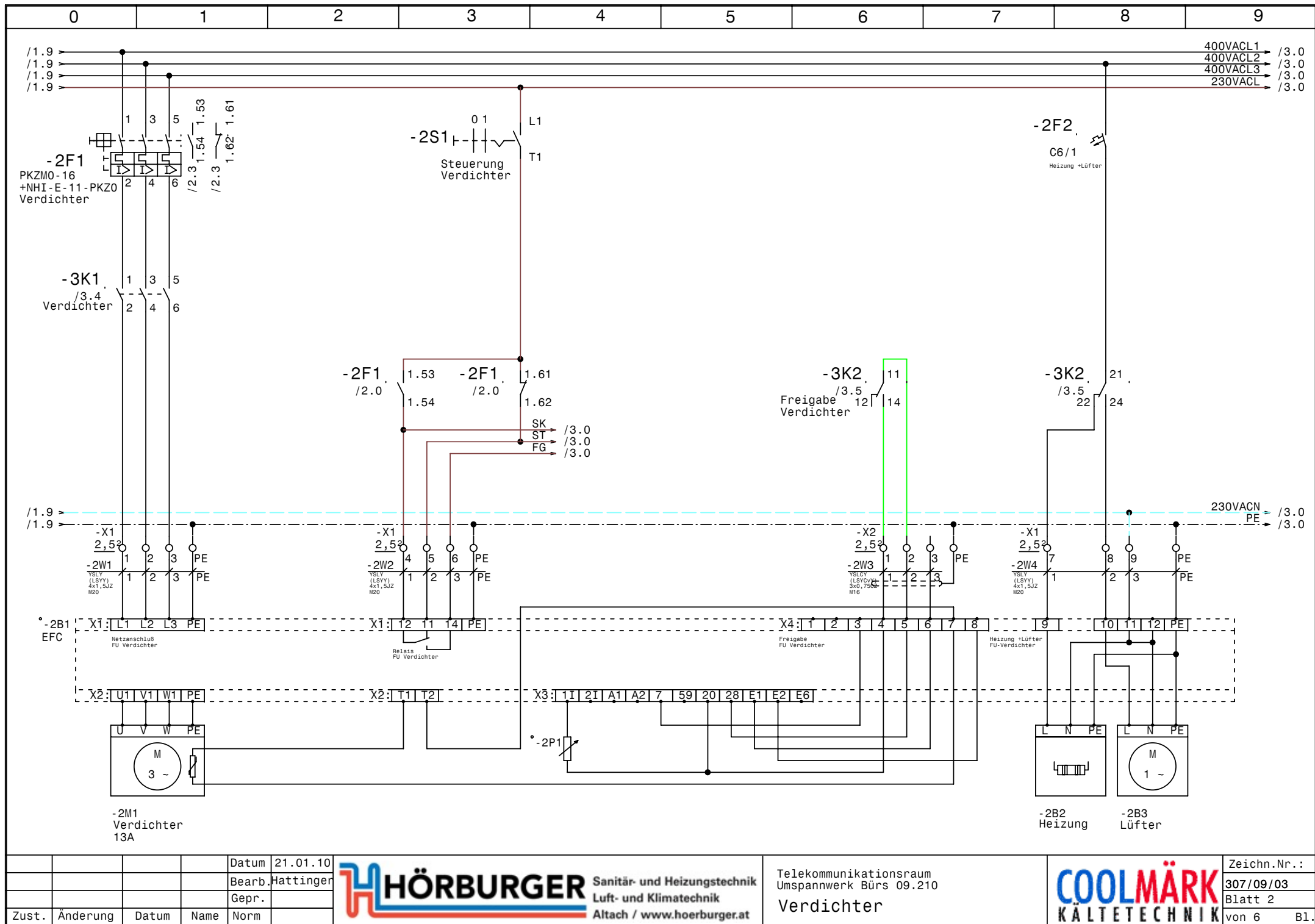
Blatt 0

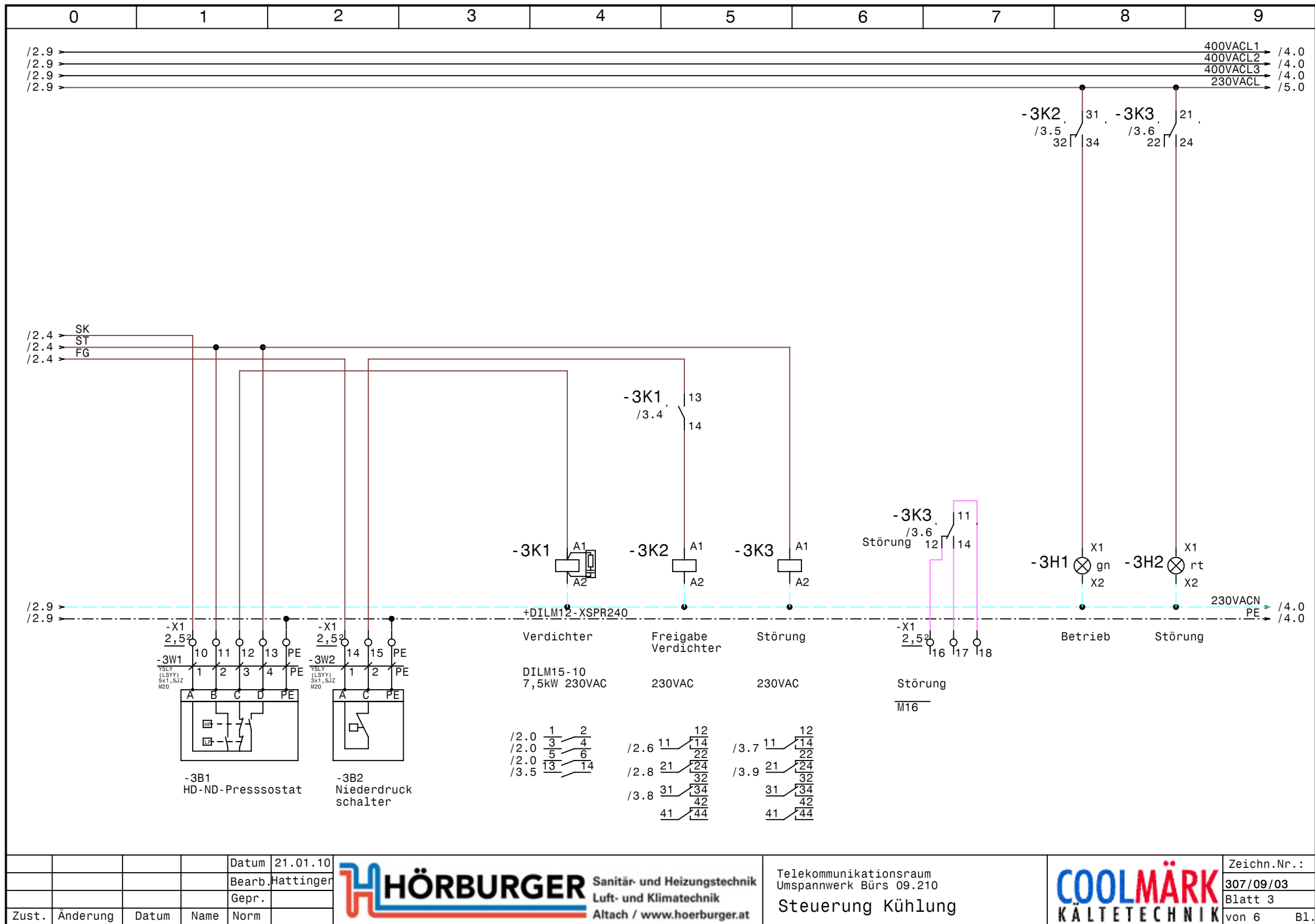
von 6

B1.



|       |          |       |      |        |           |                                                                                                       |                                                                                                                               |                                                                   |                                                                                                                       |             |
|-------|----------|-------|------|--------|-----------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------|
|       |          |       |      | Datum  | 21.01.10  |  <b>HÖRBURGER</b> | Sanitär- und Heizungstechnik<br>Luft- und Klimatechnik<br>Altach / <a href="http://www.hoerbuerger.at">www.hoerbuerger.at</a> | Telekommunikationsraum<br>Umspannwerk Bürs 09.210<br>Netzanschluß |  <b>COOLMÄRK</b><br>KÄLTETECHNIK | Zeichn.Nr.: |
|       |          |       |      | Bearb. | Hattinger |                                                                                                       |                                                                                                                               |                                                                   |                                                                                                                       | 307/09/03   |
|       |          |       |      | Gepr.  |           |                                                                                                       |                                                                                                                               |                                                                   |                                                                                                                       | Blatt 1     |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                                       |                                                                                                                               |                                                                   |                                                                                                                       | von 6 B1.   |





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|       |          |       | Datum  | 21.01.10  |
|       |          |       | Bearb. | Hattinger |
|       |          |       | Gepr.  |           |
| Zust. | Änderung | Datum | Name   | Norm      |

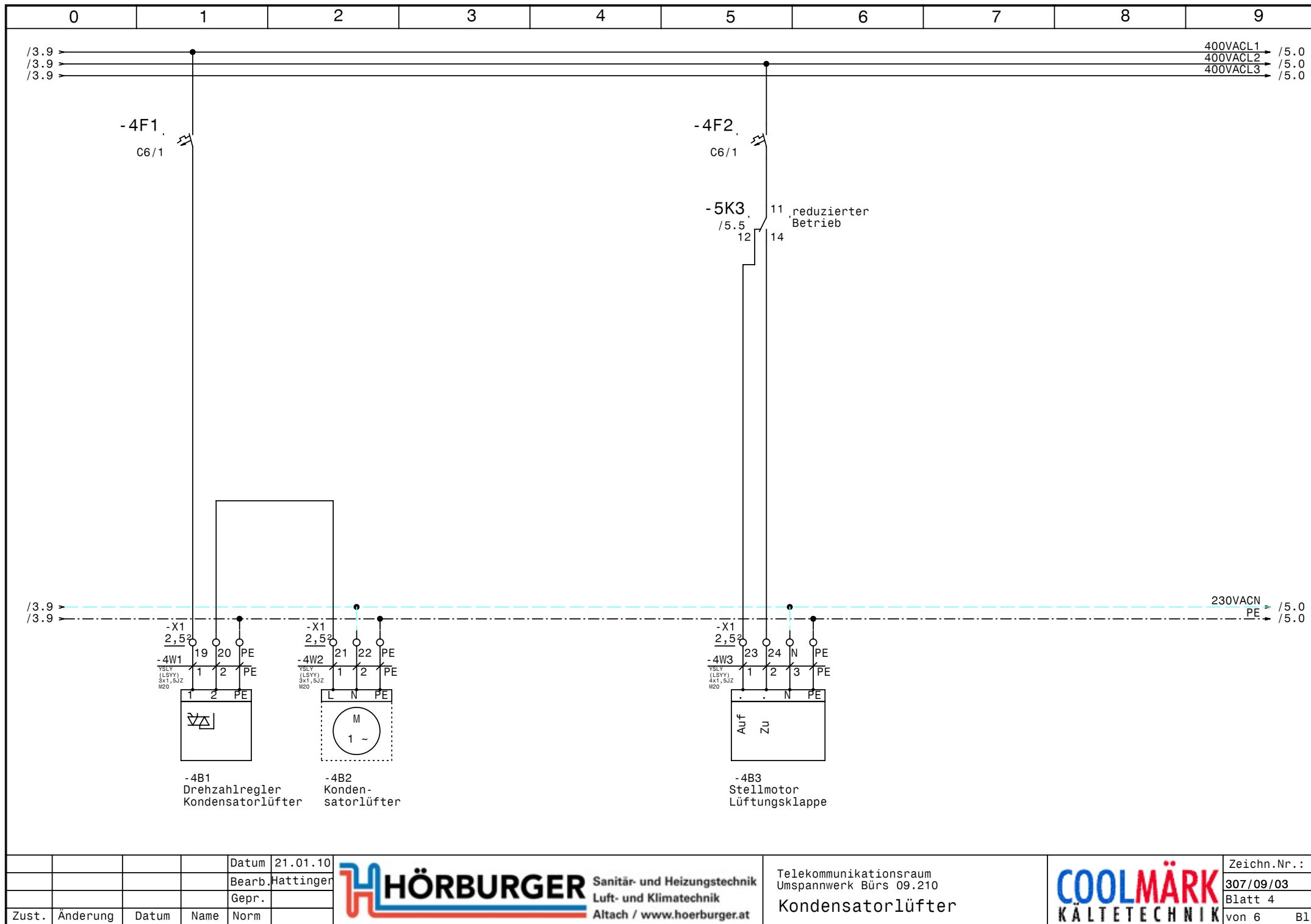
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Telekommunikationsraum  
 Umspannwerk Bürs 09.210  
**Steuerung Kühlung**

Zeichn.Nr.: 307/09/03  
 Blatt 3  
 von 6 B1.



|       |          |       |      |        |           |
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|       |          |       |      | Datum  | 21.01.10  |
|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |

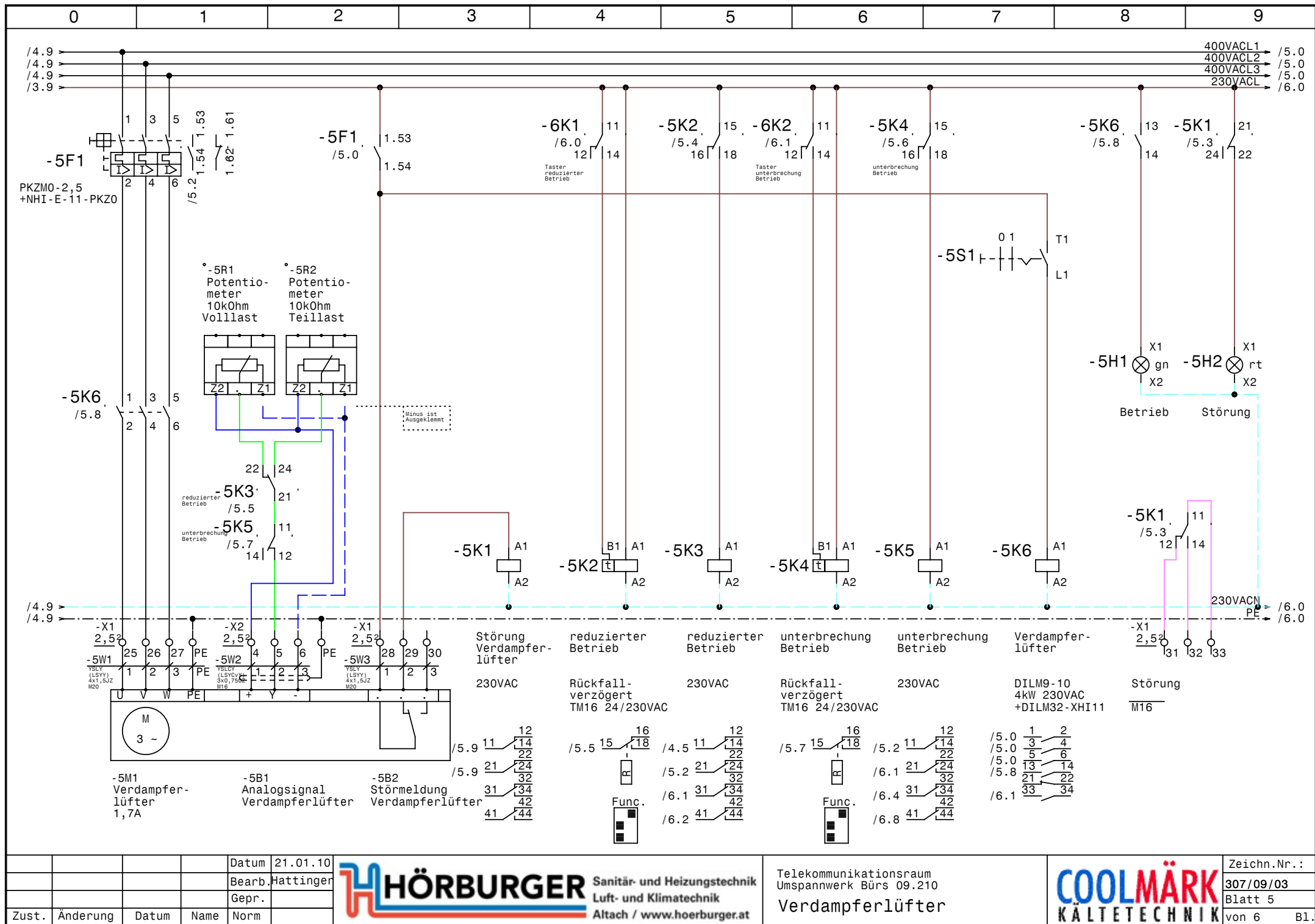


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Telekommunikationsraum  
Umspannwerk Bürs 09.210  
Kondensatorlüfter



|             |           |
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| Zeichn.Nr.: |           |
|             | 307/09/03 |
| Blatt 4     |           |
| von 6       | B1.       |



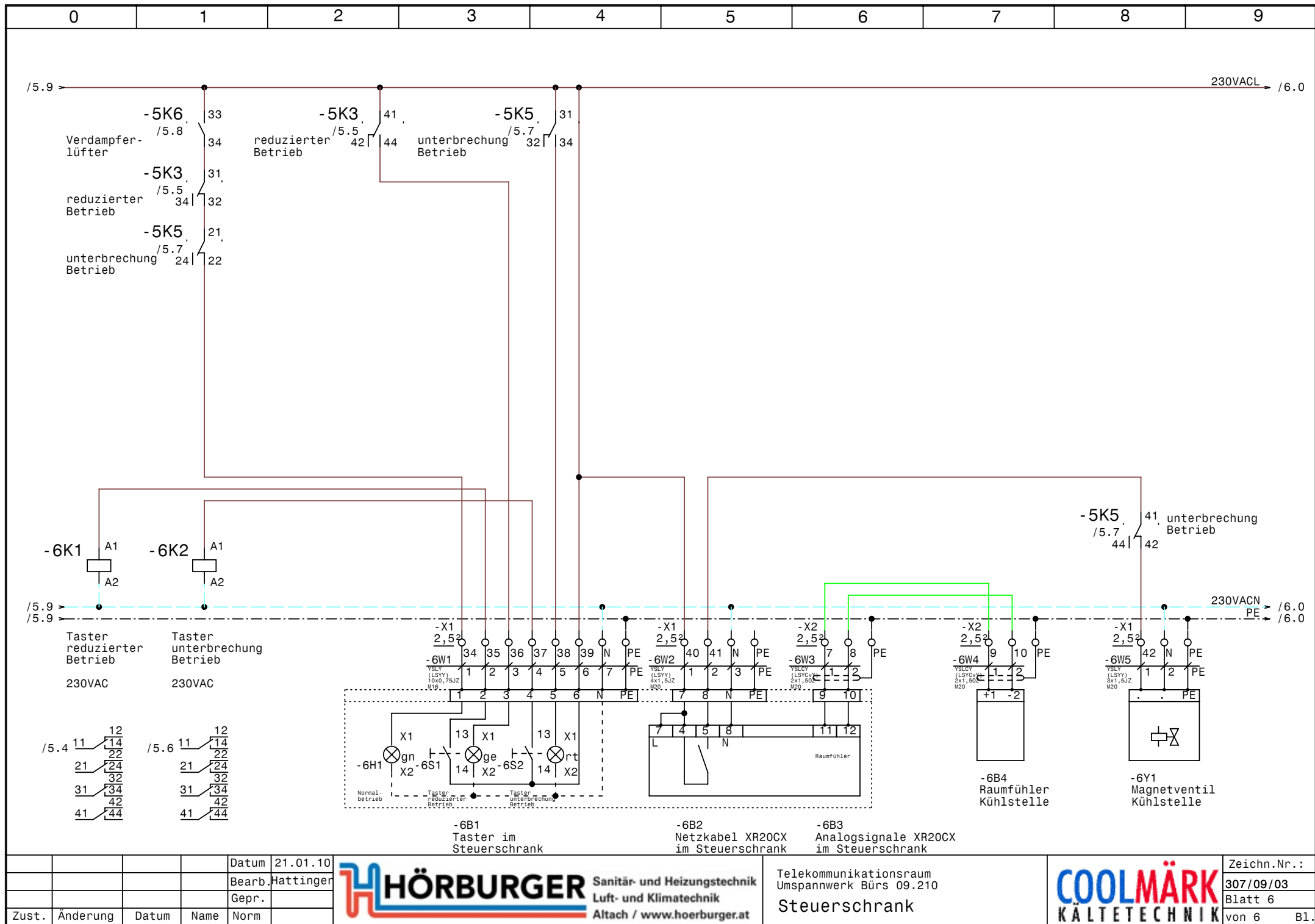
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|       |          |       |      | Datum  | 21.01.10  |
|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |

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Telekommunikationsraum  
Umspannwerk Bürs 09.210  
**Verdampferlüfter**

Zeichn.Nr.:  
**307/09/03**  
Blatt 5  
von 6 B1.



|       |          |       |      |        |           |
|-------|----------|-------|------|--------|-----------|
|       |          |       |      | Datum  | 21.01.10  |
|       |          |       |      | Bearb. | Hattinger |
|       |          |       |      | Gepr.  |           |
| Zust. | Änderung | Datum | Name | Norm   |           |

[illegible]



| 0             |  | 1                         |  | 2 |  | 3                                |  | 4 |  | 5                                  |  | 6 |  | 7 |  | 8 |  | 9 |  |
|---------------|--|---------------------------|--|---|--|----------------------------------|--|---|--|------------------------------------|--|---|--|---|--|---|--|---|--|
| Stück<br>Zahl |  | Artikel<br>Bezeichnung    |  |   |  | Artikel<br>Beschreibung          |  |   |  | Artikel<br>Bezüge                  |  |   |  |   |  |   |  |   |  |
| 1             |  | PKZMO-16                  |  |   |  | Motorschutzschalter              |  |   |  | -2F1                               |  |   |  |   |  |   |  |   |  |
| 2             |  | NHI-E-11-PKZO             |  |   |  | Normalhilfsschalter              |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
| 4             |  | C6/1                      |  |   |  | Sicherungsautomaten              |  |   |  | -4F2, -1F1, -2F2, -4F1             |  |   |  |   |  |   |  |   |  |
| 1             |  | PKZMO-2,5                 |  |   |  | Motorschutzschalter              |  |   |  | -5F1                               |  |   |  |   |  |   |  |   |  |
| 2             |  | Signalleuchte rot         |  |   |  | Signalglimmlampe rot             |  |   |  | -3H2, -5H2                         |  |   |  |   |  |   |  |   |  |
| 2             |  | Signalleuchte grün        |  |   |  | Signalglimmlampe grün            |  |   |  | -5H1, -3H1                         |  |   |  |   |  |   |  |   |  |
| 1             |  | DILM15-10(230V50HZ)       |  |   |  | Schütz                           |  |   |  | -3K1                               |  |   |  |   |  |   |  |   |  |
| 2             |  | TM16/R 24/230VAC          |  |   |  | Multifunktion Zeitrelais         |  |   |  | -5K2, -5K4                         |  |   |  |   |  |   |  |   |  |
| 1             |  | DILM9-10(230V50HZ)        |  |   |  | Schütz                           |  |   |  | -5K6                               |  |   |  |   |  |   |  |   |  |
| 1             |  | DILM32-XHI11              |  |   |  | Hilfsschalterbaustein            |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
| 7             |  | Relais4polig230VAC        |  |   |  | Miniatur - Relais 4polig         |  |   |  | -6K2, -5K5, -5K3, -3K3, -3K2, -5K1 |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  | -6K1                               |  |   |  |   |  |   |  |   |  |
| 7             |  | Sockel 4polig             |  |   |  | Sockel für Minitur Relais 4polig |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
| 1             |  | WS 6625 B=600 H=600 T=250 |  |   |  | Wandschrank IP 55                |  |   |  | -0N1                               |  |   |  |   |  |   |  |   |  |
| 1             |  | DILM12-XSPR240            |  |   |  | RC-Löschglied                    |  |   |  | -3N1                               |  |   |  |   |  |   |  |   |  |
| 1             |  | LTS32 EHN1 A3             |  |   |  | Hauptschalter                    |  |   |  | -1Q1                               |  |   |  |   |  |   |  |   |  |
| 2             |  |                           |  |   |  | Potentiometer 10kOhm             |  |   |  | -5R1, -5R2                         |  |   |  |   |  |   |  |   |  |
| 2             |  | M10HEA1                   |  |   |  | Ausschalter 1pol. 0-1            |  |   |  | -2S1, -5S1                         |  |   |  |   |  |   |  |   |  |
| 5             |  | M16                       |  |   |  | Kabelverschraubung               |  |   |  | -3V1, -2W3, -5V1, -6W1, -5W2       |  |   |  |   |  |   |  |   |  |
| 1             |  | M25                       |  |   |  | Kabelverschraubung               |  |   |  | -1W1                               |  |   |  |   |  |   |  |   |  |
| 14            |  | M20                       |  |   |  | Kabelverschraubung               |  |   |  | -4W1, -4W2, -2W1, -3W2, -4W3, -5W1 |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  | -3W1, -6W5, -2W4, -6W2, -6W3, -6W4 |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  | -2W2, -5W3                         |  |   |  |   |  |   |  |   |  |
| 16            |  | EK 2,5 ge/gr              |  |   |  | Erdungsklemme                    |  |   |  | -X1, -X2                           |  |   |  |   |  |   |  |   |  |
| 52            |  | Klemme 2,5 grau           |  |   |  | Klemme L                         |  |   |  | -X1, -X2                           |  |   |  |   |  |   |  |   |  |
| 1             |  | EK 6 ge/gr                |  |   |  | Erdungsklemme                    |  |   |  | -X1                                |  |   |  |   |  |   |  |   |  |
| 1             |  | Klemme 6 blau             |  |   |  | Klemme N                         |  |   |  | -X1                                |  |   |  |   |  |   |  |   |  |
| 3             |  | Klemme 6 grau             |  |   |  | Klemme L                         |  |   |  | -X1                                |  |   |  |   |  |   |  |   |  |
| 4             |  | Klemme 2,5 blau           |  |   |  | Klemme N                         |  |   |  | -X1                                |  |   |  |   |  |   |  |   |  |
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|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |                                    |  |   |  |   |  |   |  |   |  |