

Anlage:

SH3 53N.028.DA02801

Schaltraumklima

Firma:

OMV Refining & Marketing GmbH

SCHALTSCHRANKAUSFÜHRUNG

SCHALTSCHRANKGRÖSSE:

600x600x250

(BxHxT)

(H)

SOCKEL:

-

RAL 7035

IP54

SCHUTZART:

lt. EVU

nein

unten

links

(BxH)

BLINDSCHALTBILD:

nein

unten

links

TÜRANSCHLAG:

unten

links

VERDRAHTUNGSFARBEN

HAUPTSTROMKREIS 400/230V:

schwarz

hellblau

gelb/grün

NEUTRALLEITER:

hellblau

gelb/grün

SCHUTZLEITER:

gelb/grün

STEUERSPANNUNG 230VAC:

braun/hellblau

rot/rot-weiß

blau/blau-weiß

blau/blau-weiß

blau-weiß

grün

orange

orange

ohne Trafo:

L/N

mit Trafo:

L/N

STEUERSPANNUNG 0-24VAC:

L/N

STEUERSPANNUNG 0-24VDC:

+/-

GND, DDC:

grün

MESSLEITUNGEN, FÜHLER:

orange

POTENTIALFREIE LEITUNGEN:

orange

FREMDSPANNUNG:

orange

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    | 002 Verdichter        | 004 Kühlstelle |
| 001 Netzanschluß | 003 Kondensatorlüfter |                |

Zust.

Änderung

Datum

Name

Norm

Datum

12.02.16

Bearb.

Hattinger

Gepr.



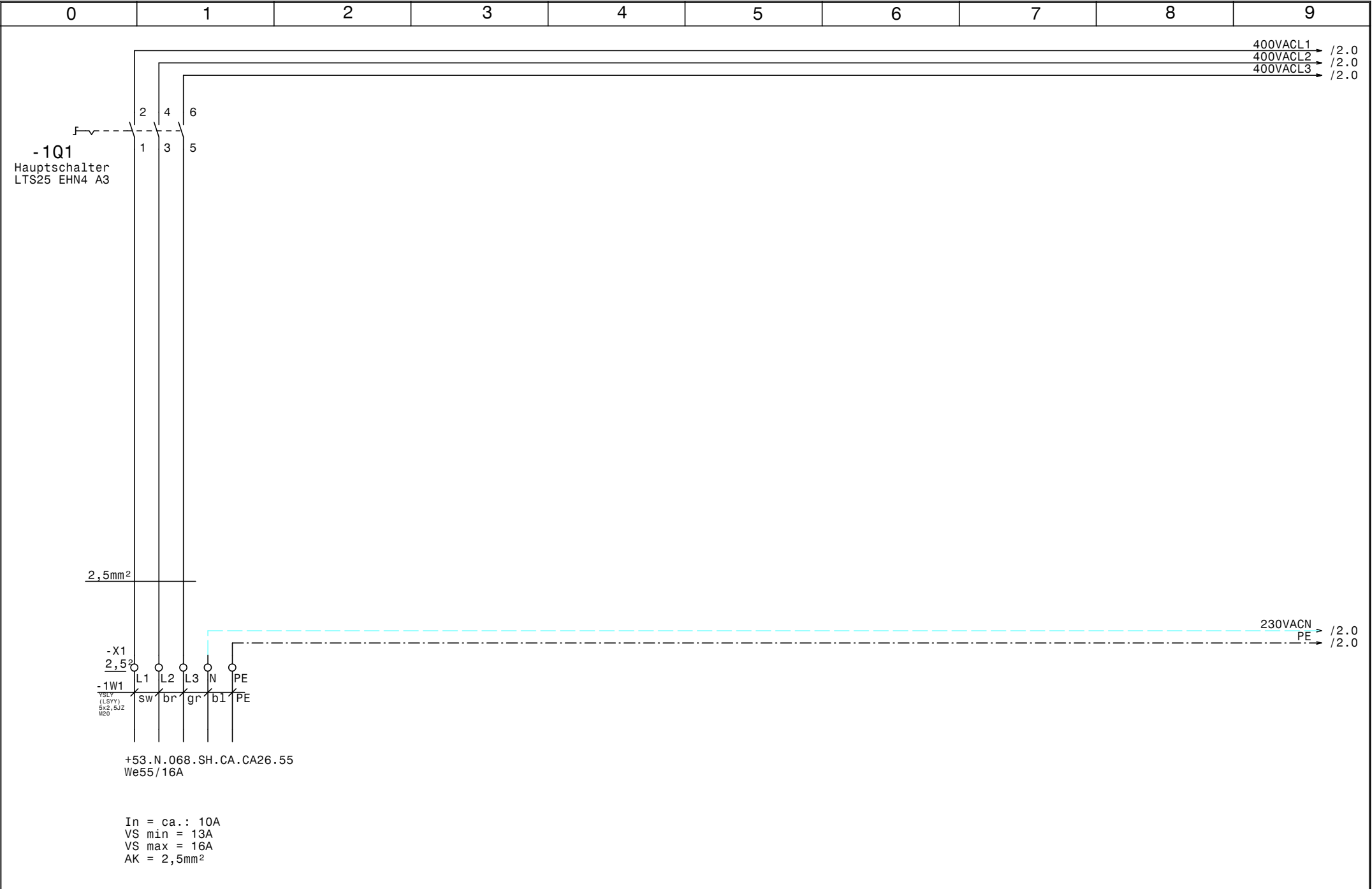
SH3 53N.028.DA02801  
Schaltraumklima  
Deckblatt

Zeichn.Nr.:

137/15/01

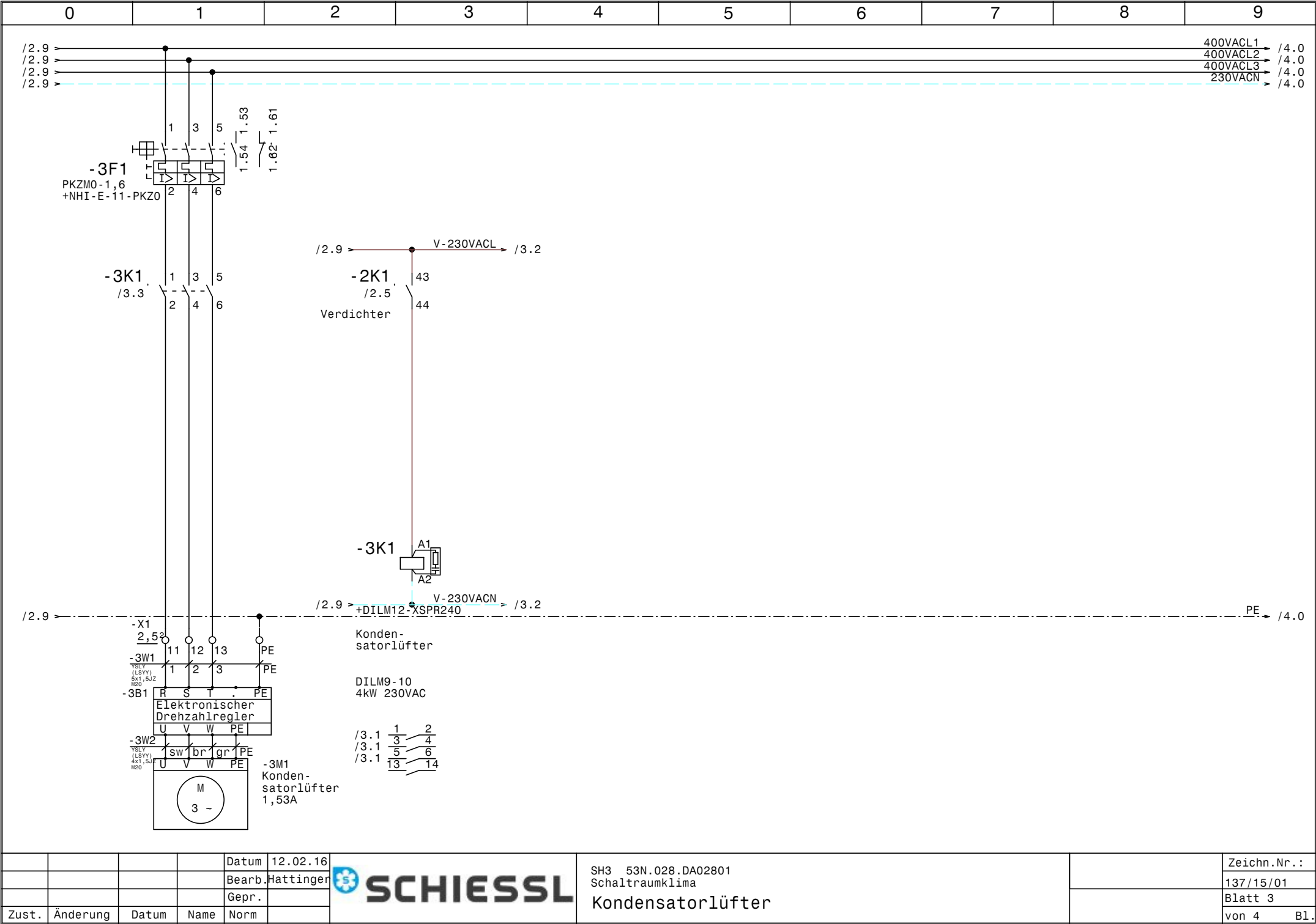
Blatt 0

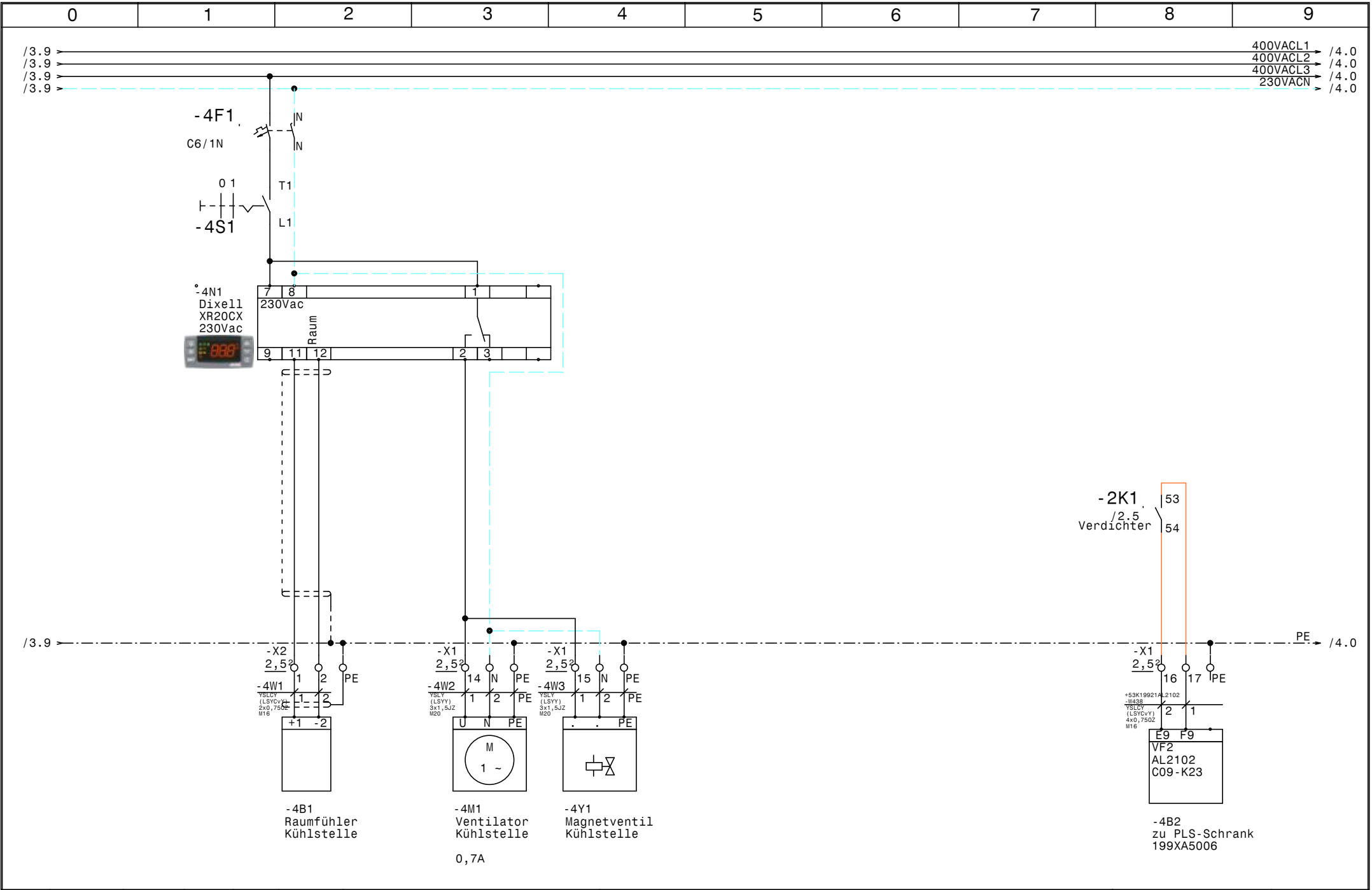
von 4 Bl.



|       |          |       |      |        |           |                                                                                                |                                                        |  |             |
|-------|----------|-------|------|--------|-----------|------------------------------------------------------------------------------------------------|--------------------------------------------------------|--|-------------|
|       |          |       |      | Datum  | 12.02.16  | <div></div> | SH3 53N.028.DA02801<br>Schaltraumklima<br>Netzanschluß |  | Zeichn.Nr.: |
|       |          |       |      | Bearb. | Hattinger |                                                                                                |                                                        |  | 137/15/01   |
|       |          |       |      | Gepr.  |           |                                                                                                |                                                        |  | Blatt 1     |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                                |                                                        |  | von 4 Bl.   |







|       |          |       |      |        |           |                                                                                     |                                                      |  |              |     |
|-------|----------|-------|------|--------|-----------|-------------------------------------------------------------------------------------|------------------------------------------------------|--|--------------|-----|
|       |          |       |      | Datum  | 12.02.16  |  | SH3 53N.028.DA02801<br>Schaltraumklima<br>Kühlstelle |  | Zeichn.Nr. : |     |
|       |          |       |      | Bearb. | Hattinger |                                                                                     |                                                      |  | 137/15/01    |     |
|       |          |       |      | Gepr.  |           |                                                                                     |                                                      |  | Blatt 4      |     |
| Zust. | Änderung | Datum | Name | Norm   |           |                                                                                     |                                                      |  | von 4        | B1. |

| 0   |           | 1 |  | 2                        |  | 3 |                             | 4 |  | 5               |  | 6                                |  | 7 |  | 8 |  | 9 |  |
|-----|-----------|---|--|--------------------------|--|---|-----------------------------|---|--|-----------------|--|----------------------------------|--|---|--|---|--|---|--|
| Nr. | Feldgerät |   |  | Leitungs-<br>bezeichnung |  |   | Leitungs-<br>typ            |   |  | Anzahl<br>Adern |  | Zielbezeichnung                  |  |   |  |   |  |   |  |
| 1   | -2B3      |   |  | +53K19921AL2102-W438     |  |   | YSLCY (LSYCVY) 4x0,750Z M16 |   |  | 4               |  | zu PLS-Schrank 199XA5006         |  |   |  |   |  |   |  |
| 2   | -1We1     |   |  | -1W1                     |  |   | YSLY (LSYY) 5x2,5JZ M20     |   |  | 5               |  | +53.N.068.SH.CA.CA26.55 We55/16A |  |   |  |   |  |   |  |
| 3   | -2M1      |   |  | -2W1                     |  |   | YSLY (LSYY) 4x1,5JZ M20     |   |  | 4               |  | Verdichter                       |  |   |  |   |  |   |  |
| 4   | -2B1      |   |  | -2W2                     |  |   | YSLY (LSYY) 3x1,50Z M20     |   |  | 3               |  | Ölsumpfheizung                   |  |   |  |   |  |   |  |
| 5   | -2B2      |   |  | -2W3                     |  |   | YSLY (LSYY) 5x1,5JZ M20     |   |  | 5               |  | HD-NDPresssostat                 |  |   |  |   |  |   |  |
| 6   | -3B1      |   |  | -3W1                     |  |   | YSLY (LSYY) 5x1,5JZ M20     |   |  | 4               |  | Elektronischer Drehzahlregler    |  |   |  |   |  |   |  |
| 7   | -3M1      |   |  | -3W2                     |  |   | YSLY (LSYY) 4x1,5JZ M20     |   |  | 4               |  | Kondensatorlüfter                |  |   |  |   |  |   |  |
| 8   | -4B1      |   |  | -4W1                     |  |   | YSLCY (LSYCVY) 2x0,750Z M16 |   |  | 2               |  | Raumfühler Kühlstelle            |  |   |  |   |  |   |  |
| 9   | -4M1      |   |  | -4W2                     |  |   | YSLY (LSYY) 3x1,5JZ M20     |   |  | 3               |  | Ventilator Kühlstelle            |  |   |  |   |  |   |  |
| 10  | -4Y1      |   |  | -4W3                     |  |   | YSLY (LSYY) 3x1,5JZ M20     |   |  | 3               |  | Magnetventil Kühlstelle          |  |   |  |   |  |   |  |
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| 0             |  | 1                         |  | 2 |  | 3                                |  | 4 |  | 5 |  | 6                                  |  | 7 |  | 8 |  | 9 |  |
|---------------|--|---------------------------|--|---|--|----------------------------------|--|---|--|---|--|------------------------------------|--|---|--|---|--|---|--|
| Stück<br>Zahl |  | Artikel<br>Bezeichnung    |  |   |  | Artikel<br>Beschreibung          |  |   |  |   |  | Artikel<br>Bezüge                  |  |   |  |   |  |   |  |
| 1             |  | PKZMO-6,3                 |  |   |  | Motorschutzschalter              |  |   |  |   |  | -2F1                               |  |   |  |   |  |   |  |
| 2             |  | NHI-E-11-PKZO             |  |   |  | Normalhilfsschalter              |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
| 2             |  | C6/1N                     |  |   |  | Sicherungsautomaten              |  |   |  |   |  | -2F2, -4F1                         |  |   |  |   |  |   |  |
| 1             |  | PKZMO-1,6                 |  |   |  | Motorschutzschalter              |  |   |  |   |  | -3F1                               |  |   |  |   |  |   |  |
| 1             |  | Signalleuchte grün        |  |   |  | Signalglimmlampe grün            |  |   |  |   |  | -2H1                               |  |   |  |   |  |   |  |
| 1             |  | Signalleuchte rot         |  |   |  | Signalglimmlampe rot             |  |   |  |   |  | -2H2                               |  |   |  |   |  |   |  |
| 2             |  | DILM9-10(230V50HZ)        |  |   |  | Schütz                           |  |   |  |   |  | -2K1, -3K1                         |  |   |  |   |  |   |  |
| 1             |  | DILM32-XHI22              |  |   |  | Hilfsschalterbaustein            |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
| 1             |  | Relais4polig230VAC        |  |   |  | Miniatur - Relais 4polig         |  |   |  |   |  | -2K2                               |  |   |  |   |  |   |  |
| 1             |  | Sockel 4polig             |  |   |  | Sockel für Minitur Relais 4polig |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
| 1             |  | WS 6625 B=600 H=600 T=250 |  |   |  | Wandschrank IP 55                |  |   |  |   |  | -0N1                               |  |   |  |   |  |   |  |
| 2             |  | DILM12-XSPR240            |  |   |  | RC-Löschglied                    |  |   |  |   |  | -2N1, -3N1                         |  |   |  |   |  |   |  |
| 1             |  |                           |  |   |  | Dixell XR20CX 230Vac             |  |   |  |   |  | -4N1                               |  |   |  |   |  |   |  |
| 1             |  | LTS25 EHN4 A3             |  |   |  | Hauptschalter                    |  |   |  |   |  | -1Q1                               |  |   |  |   |  |   |  |
| 2             |  | M10HEA1                   |  |   |  | Ausschalter 1pol. 0-1            |  |   |  |   |  | -2S1, -4S1                         |  |   |  |   |  |   |  |
| 8             |  | M20                       |  |   |  | Kabelverschraubung               |  |   |  |   |  | -2W2, -2W1, -4W2, -1W1, -3W1, -2W3 |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  | -3W2, -4W3                         |  |   |  |   |  |   |  |
| 2             |  | M16                       |  |   |  | Kabelverschraubung               |  |   |  |   |  | -4W1, +53K19921AL2102-W438         |  |   |  |   |  |   |  |
| 4             |  | Klemme 2,5 blau           |  |   |  | Klemme N                         |  |   |  |   |  | -X1                                |  |   |  |   |  |   |  |
| 10            |  | EK 2,5 ge/gr              |  |   |  | Erdungsklemme                    |  |   |  |   |  | -X2, -X1                           |  |   |  |   |  |   |  |
| 22            |  | Klemme 2,5 grau           |  |   |  | Klemme L                         |  |   |  |   |  | -X2, -X1                           |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
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|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
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|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
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|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
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|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
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|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
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|               |  |                           |  |   |  |                                  |  |   |  |   |  |                                    |  |   |  |   |  |   |  |
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