

ELEKTROSCHEMA

Projektbeschreibung: Steuerung Maschine 1

Anlage: ANL1

Objekt: TinLine GmbH
CAD/CAE
Kirchstrasse 11
5643 Sins

Kunde: Meyer + Meyer AG
Maschinenbau
Hauptstrasse 99
9999 Musterdorf

Auftragsnummer: A-040503

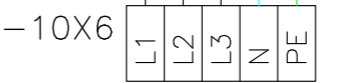
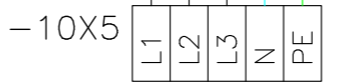
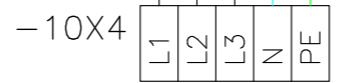
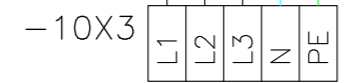
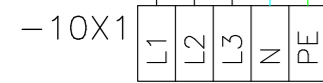
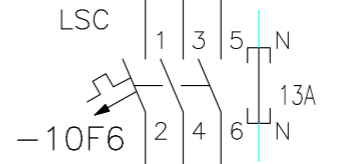
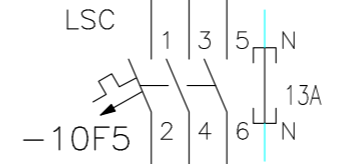
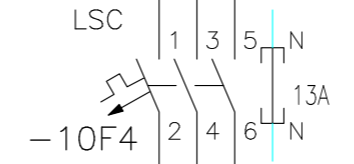
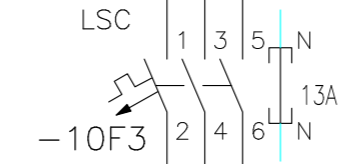
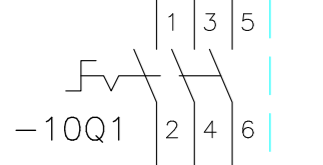
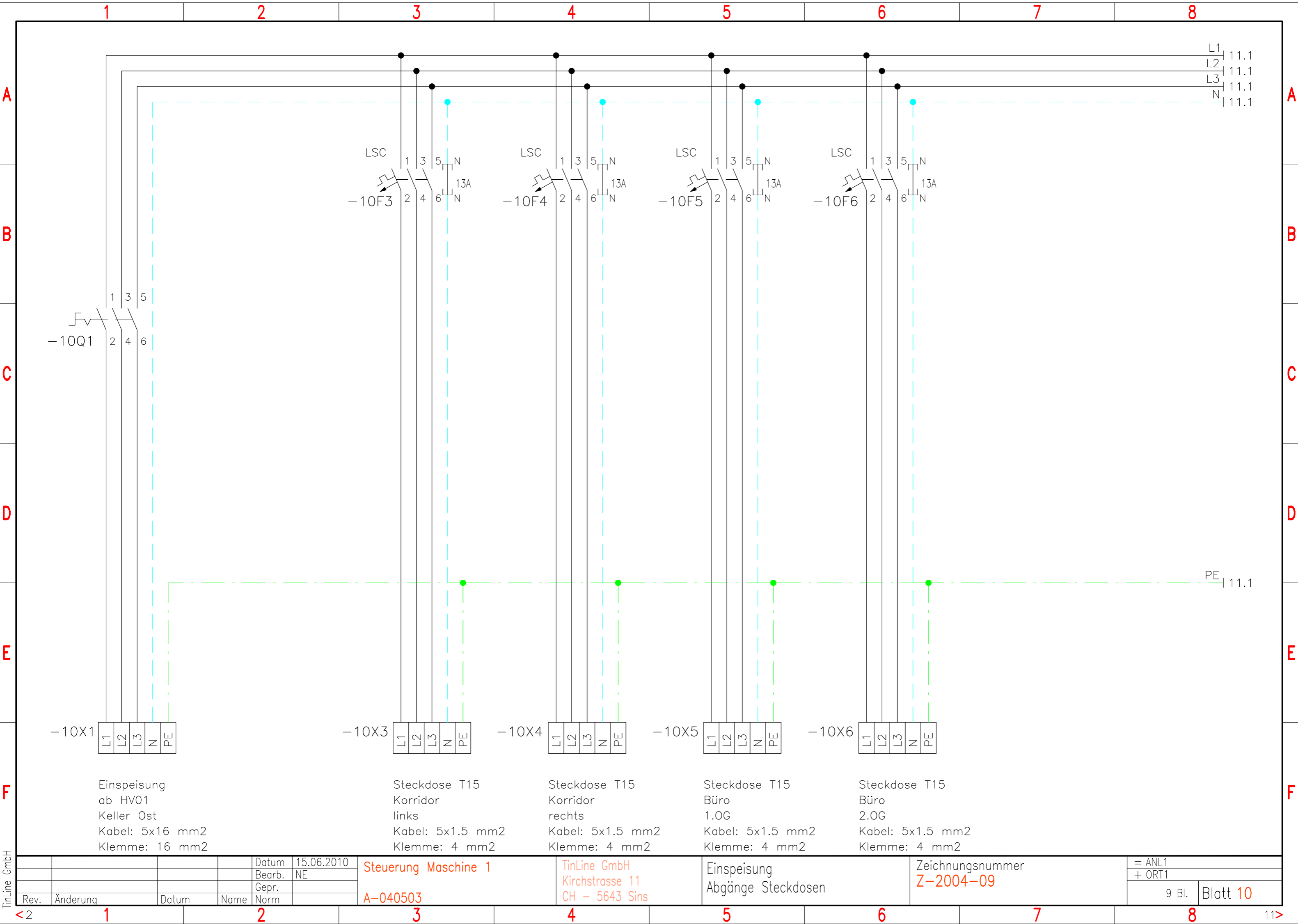
Zeichnungsnummer: Z-2004-09

TinLine GmbH

CAD/CAE für die Elektrotechnik
Kirchstrasse 11
CH-5643 Sins www.tinline.ch
Tel:041/787 35 35 Fax: 041/787 35 32

| Rev. | Änderung | Datum | Name | Erstellt von | NE |
|------|----------|-------|------|----------------|------------|
| . | | | | Datum | 15.06.2010 |
| . | | | | | |
| . | | | | Nächstes Blatt | 2 |
| | | | | Anzahl Blätter | 9 |
| | | | | Blatt | 1 |

TINLINE_2



Einspeisung
ab HV01
Keller Ost
Kabel: 5x16 mm²
Klemme: 16 mm²

Steckdose T15
Korridor
links
Kabel: 5x1.5 mm²
Klemme: 4 mm²

Steckdose T15
Korridor
rechts
Kabel: 5x1.5 mm²
Klemme: 4 mm²

Steckdose T15
Büro
1.0G
Kabel: 5x1.5 mm²
Klemme: 4 mm²

Steckdose T15
Büro
2.0G
Kabel: 5x1.5 mm²
Klemme: 4 mm²

TinLine GmbH

| | |
|--------|------------|
| Datum | 15.06.2010 |
| Bearb. | NE |
| Gepr. | |
| Norm | |

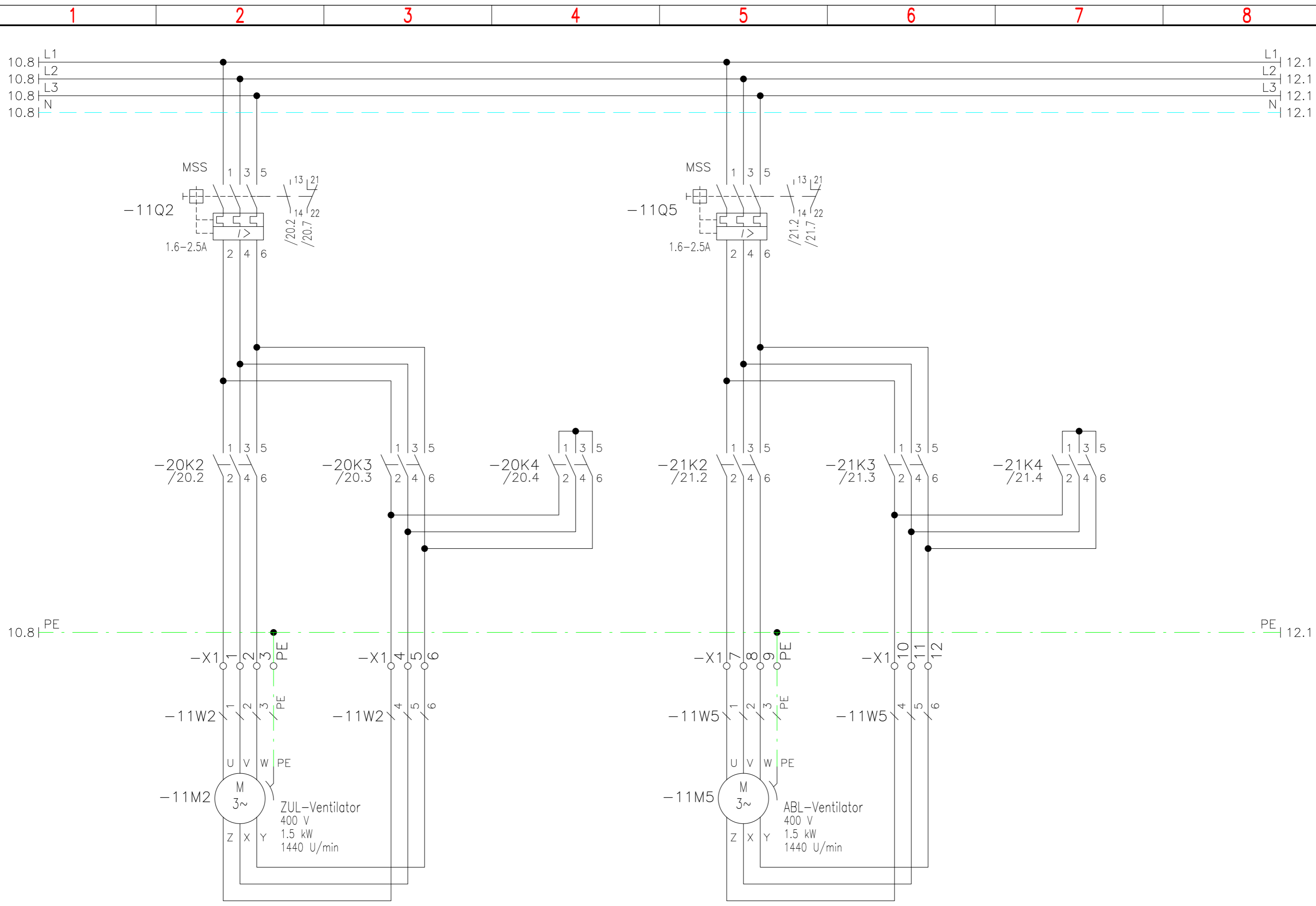
Steuerung Maschine 1
A-040503

TinLine GmbH
Kirchstrasse 11
CH - 5643 Sins

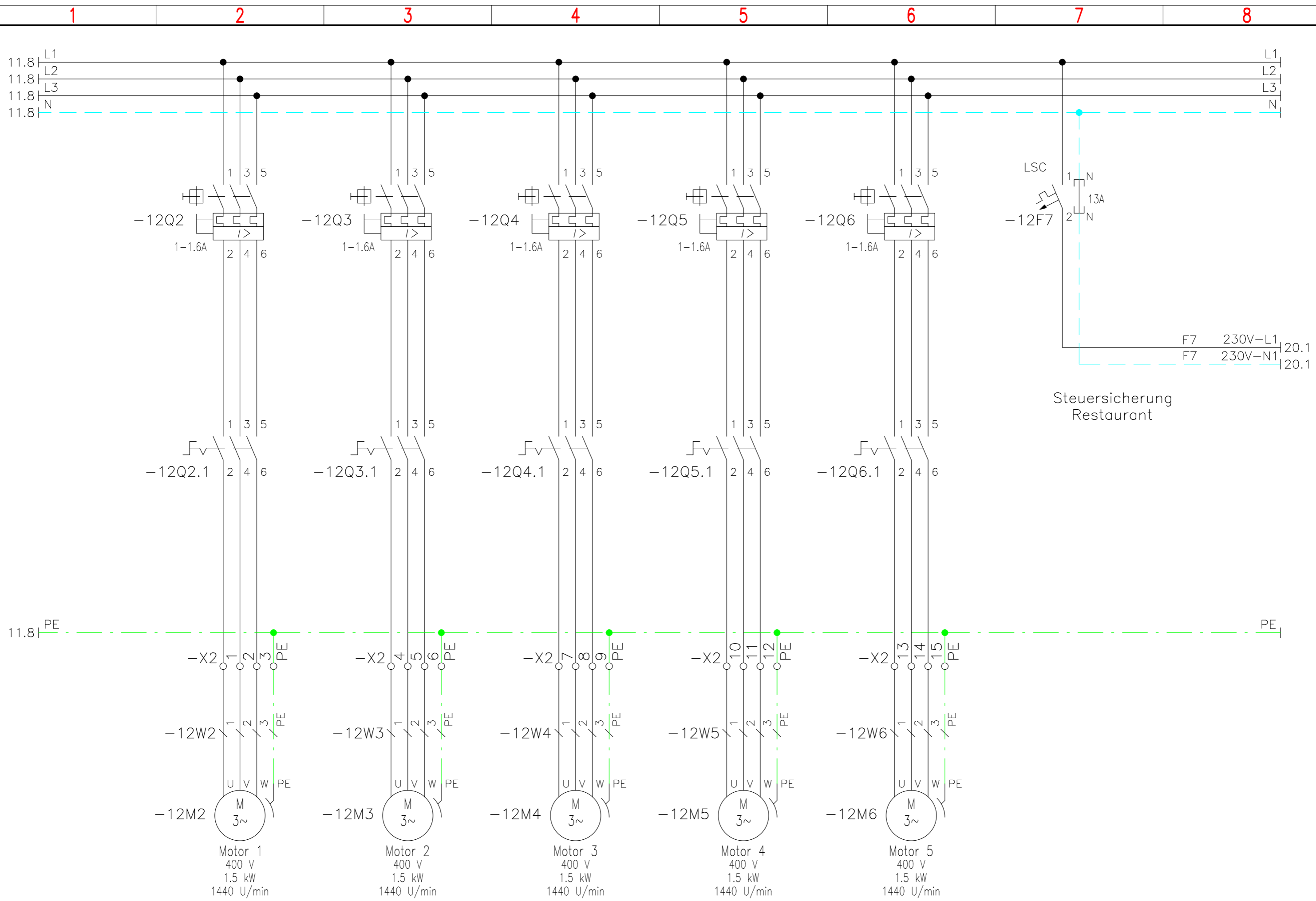
Einspeisung
Abgänge Steckdosen

Zeichnungsnummer
Z-2004-09

| | |
|--------|----------|
| = ANL1 | |
| + ORT1 | |
| 9 Bl. | Blatt 10 |



| | | | | | | | | | | |
|--------------|----------|--------|------------|----------------------|---|-----------------|----------------|------------------|------|----------------|
| TinLine GmbH | | Datum | 15.06.2010 | Steuerung Maschine 1 | | TinLine GmbH | ZUL-Ventilator | Zeichnungsnummer | | = ANL1 |
| | | Bearb. | NE | | | Kirchstrasse 11 | ABL-Ventilator | Z-2004-09 | | + ORT1 |
| | | Gepr. | | | | CH - 5643 Sins | | | | 9 Bl. Blatt 11 |
| Rev. | Änderung | Datum | Name | A-040503 | | | | | | |
| < 10 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 12 > | |



Motor 1
400 V
1.5 kW
1440 U/min

Motor 2
400 V
1.5 kW
1440 U/min

Motor 3
400 V
1.5 kW
1440 U/min

Motor 4
400 V
1.5 kW
1440 U/min

Motor 5
400 V
1.5 kW
1440 U/min

Steuersicherung
Restaurant

F7 230V-L1 20.1
F7 230V-N1 20.1

TinLine GmbH

Datum 15.06.2010
Bearb. NE
Gepr.
Norm

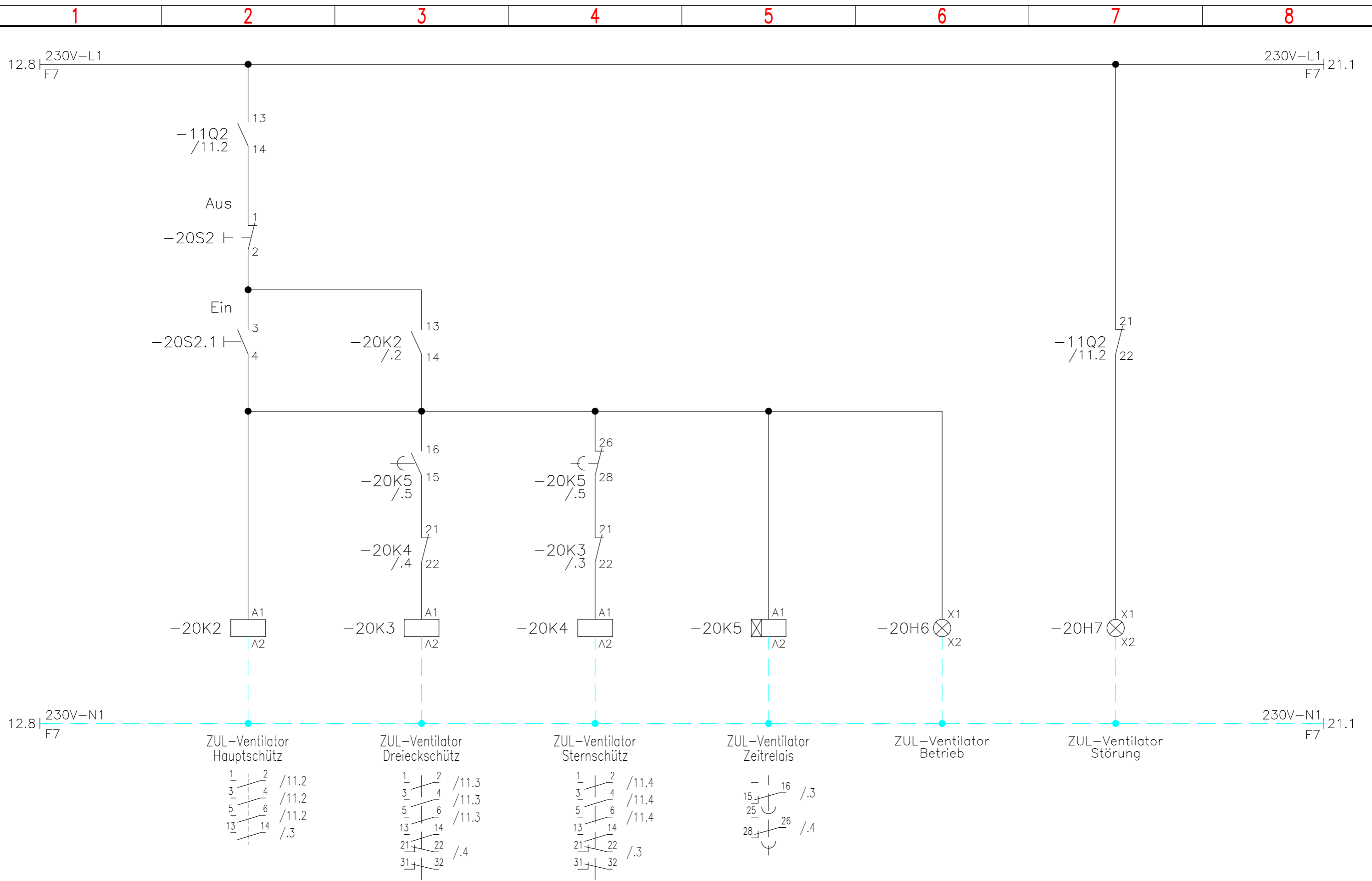
Steuerung Maschine 1
A-040503

TinLine GmbH
Kirchstrasse 11
CH - 5643 Sins

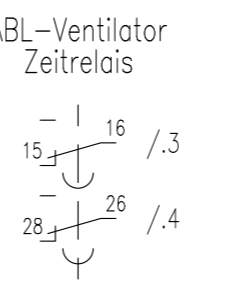
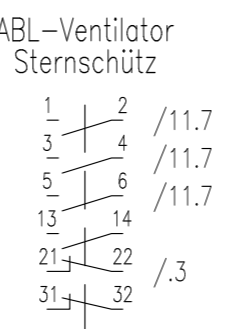
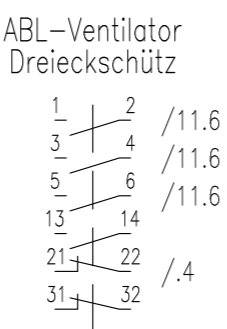
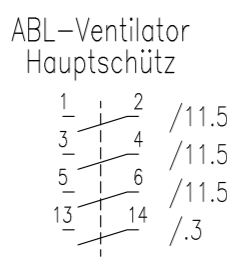
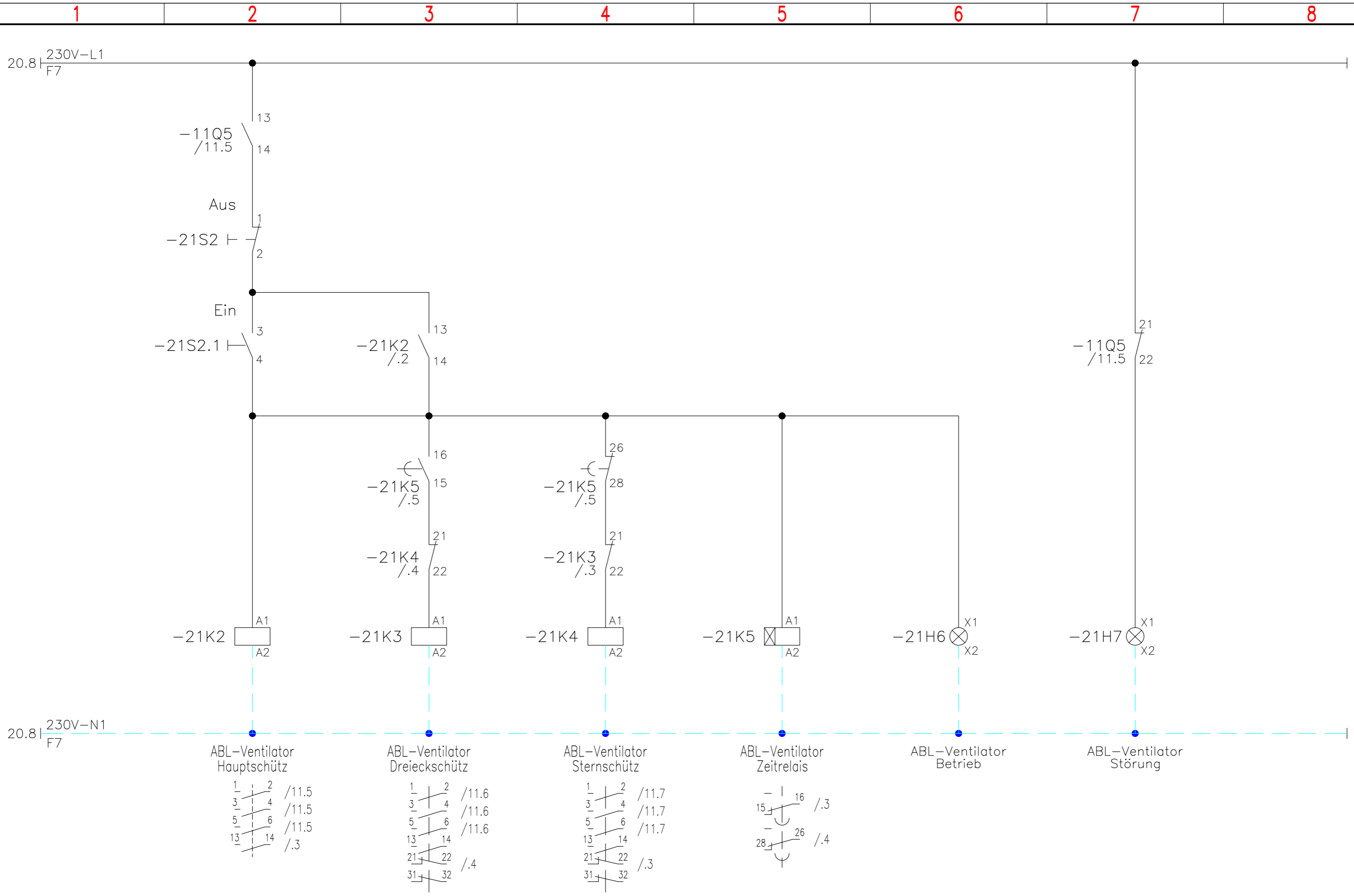
Motoren
Steuersicherung

Zeichnungsnummer
Z-2004-09

= ANL1
+ ORT1
9 Bl. Blatt 12



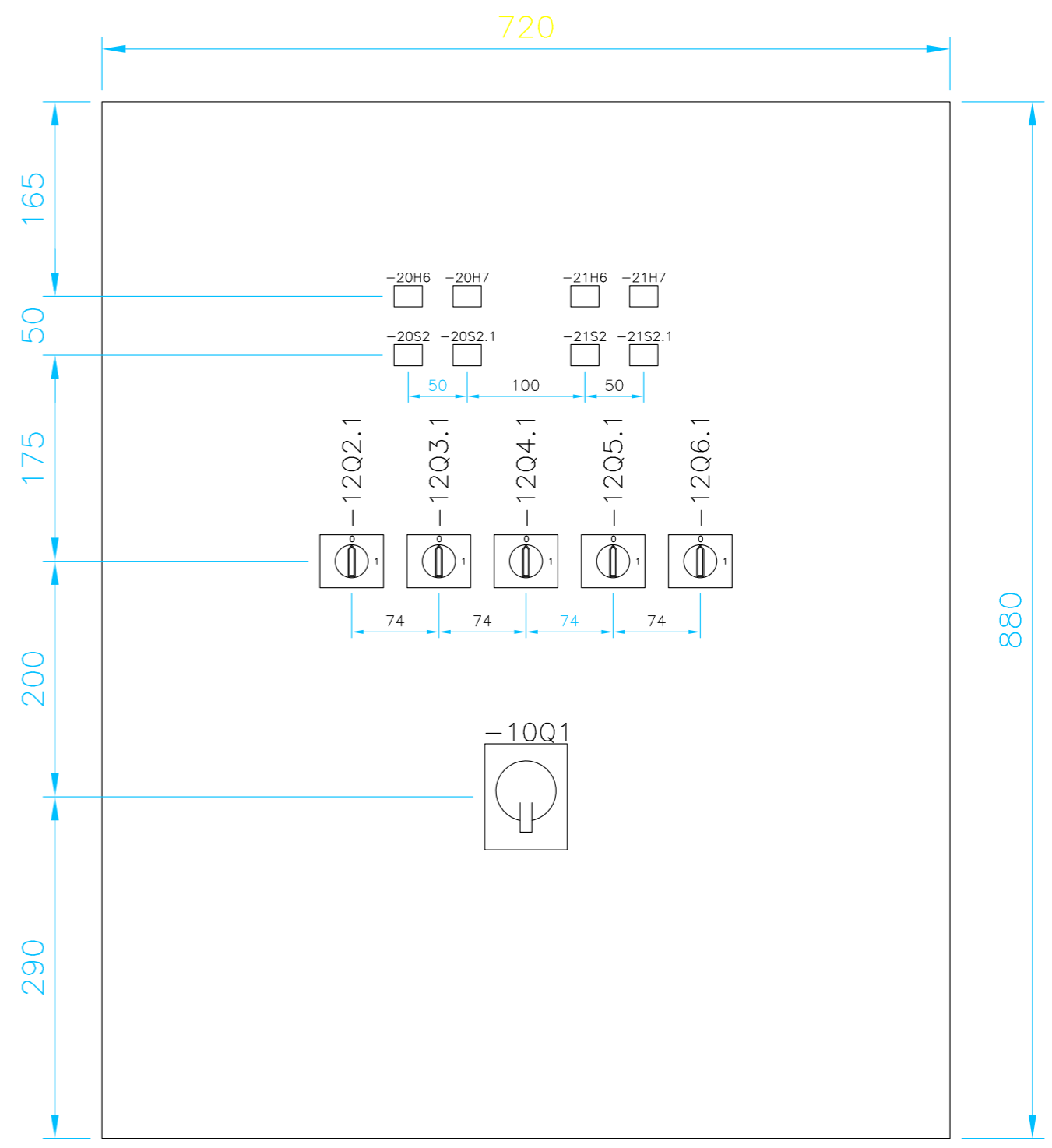
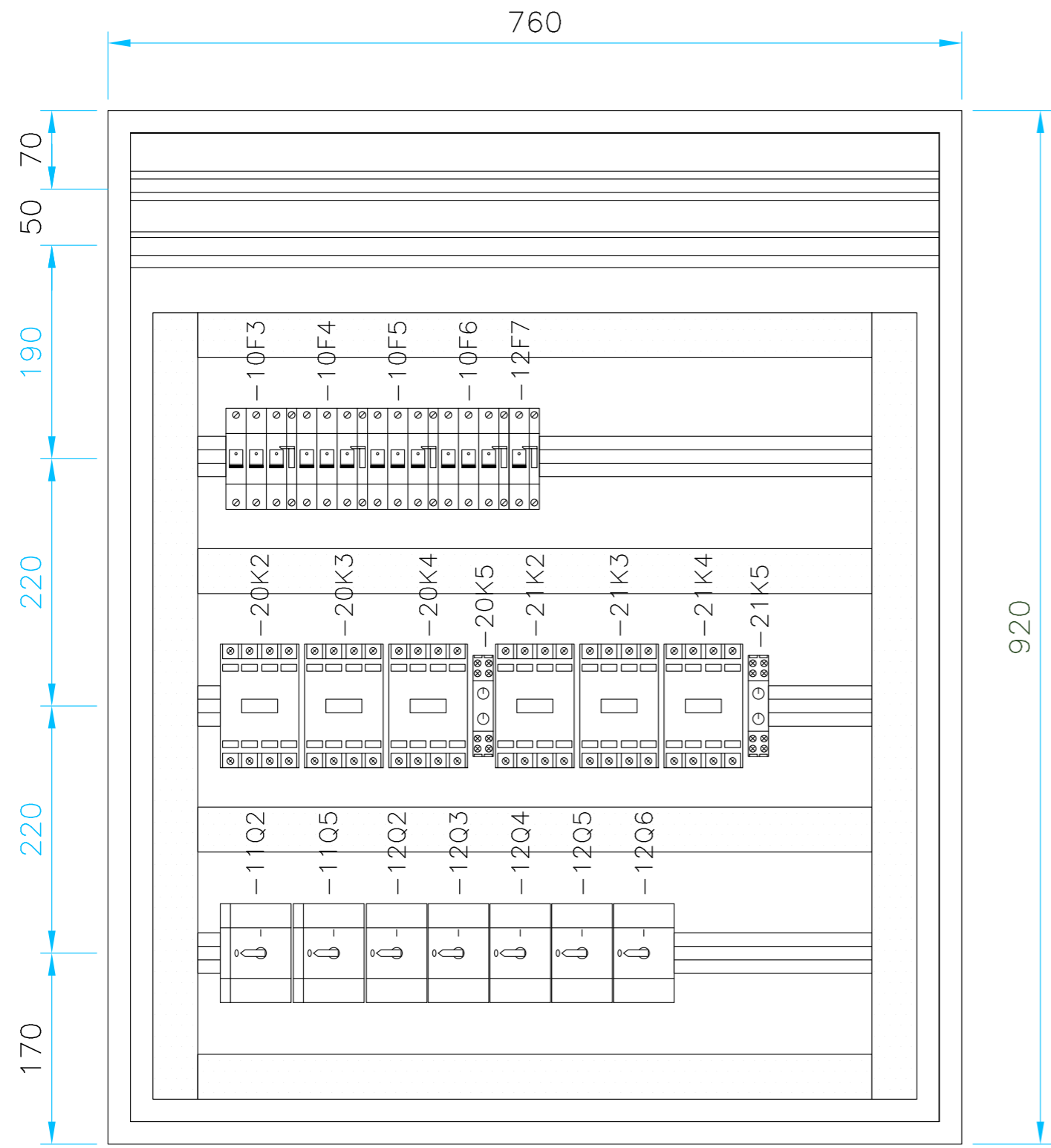
| | | | | | | | | | | |
|--------------|----------|-------|------|--------|------------|----------------------|---|-----------------------------|-------------------------------|------------------|
| TinLine GmbH | | | | Datum | 15.06.2010 | Steuerung Maschine 1 | TinLine GmbH Kirchstrasse 11 CH - 5643 Sins | Steuerung ZUL-Ventilator | Zeichnungsnummer Z-2004-09 | = ANL1 + ORT1 |
| | | | | Bearb. | NE | | | | | |
| | | | | Gepr. | | | | | | |
| Rev. | Änderung | Datum | Name | Norm | | A-040503 | | | | 9 Bl. Blatt 20 |



| | | | | | | | | | | | |
|------|----------|-------|------|----------|------------|----------------------|---|-----------------------------|-------------------------------|--------|----------|
| | | | | Datum | 15.06.2010 | Steuerung Maschine 1 | TinLine GmbH Kirchstrasse 11 CH - 5643 Sins | Steuerung ABL-Ventilator | Zeichnungsnummer Z-2004-09 | = ANL1 | |
| | | | | Bearb. | NE | | | | | + ORT1 | |
| Rev. | Änderung | Datum | Name | A-040503 | | | | | | 9 Bl. | Blatt 21 |

A
B
C
D
E
F

1 2 3 4 5 6 7 8



TinLine GmbH

| | |
|--------|------------|
| Datum | 15.06.2010 |
| Bearb. | NE |
| Gepr. | |
| Norm | |

Steuerung Maschine 1
A-040503

TinLine GmbH
Kirchstrasse 11
CH - 5643 Sins

Disposition

Zeichnungsnummer
Z-2004-09

| |
|----------------|
| = ANL1 |
| + ORT1 |
| 9 Bl. Blatt 50 |

1 2 3 4 5 6 7 8

A

A

B

B

C

C

D

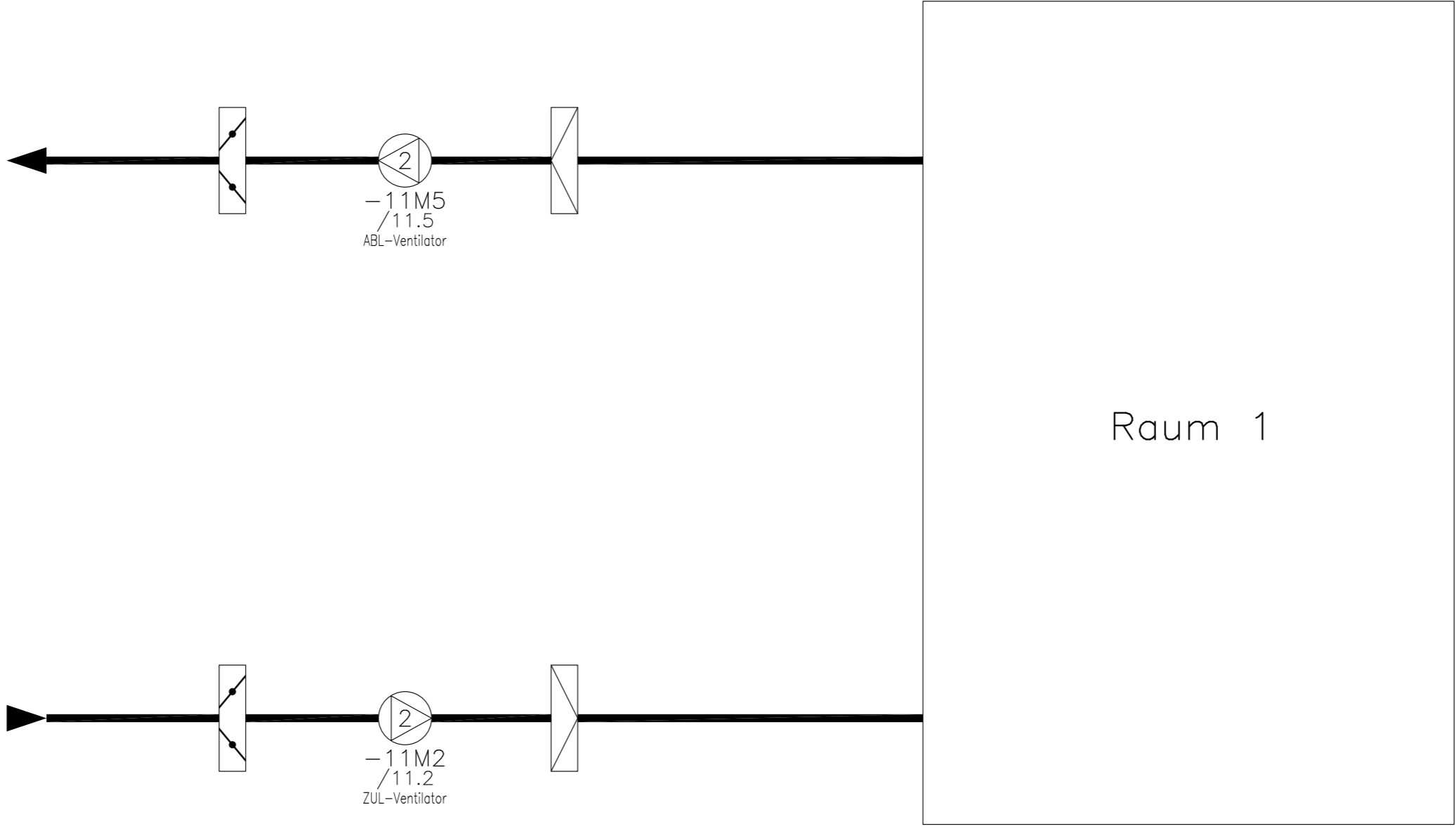
D

E

E

F

F



Raum 1

TinLine GmbH

| | | | | | | | | | | |
|------|----------|-------|--------|------------|----------------------|---|-------------------------|-------------------------------|--------|----------|
| | | | Datum | 15.06.2010 | Steuerung Maschine 1 | TinLine GmbH Kirchstrasse 11 CH - 5643 Sins | Prinzipschema Raum 1 | Zeichnungsnummer Z-2004-09 | = ANL1 | |
| | | | Bearb. | NE | | | | | + ORT1 | |
| Rev. | Änderung | Datum | Name | Norm | A-040503 | | | | 9 Bl. | Blatt 60 |

< 50 1 2 3 4 5 6 7 8 >

Bauteilliste

| Nr. | Anlage | BMK | Ort | Artikelnummer | Beschreibung | Bestellnummer | Hersteller | Seite |
|-----|--------|--------|------|---------------|---------------------|---------------|--------------|-------|
| 1 | ANL1 | 10F3 | ORT1 | F00006 | Sicherungsautomat | | Neutral | 10.3 |
| 2 | ANL1 | 10F4 | ORT1 | F00006 | Sicherungsautomat | | Neutral | 10.4 |
| 3 | ANL1 | 10F5 | ORT1 | F00006 | Sicherungsautomat | | Neutral | 10.5 |
| 4 | ANL1 | 10F6 | ORT1 | F00006 | Sicherungsautomat | | Neutral | 10.6 |
| 5 | ANL1 | 10Q1 | ORT1 | 1358550 | Hauptschalter | C11250-600E | Kraus&Naimer | 10.1 |
| 6 | ANL1 | 11Q2 | ORT1 | 1271252 | Motorschutzschalter | 04198 | Siemens | 11.2 |
| 7 | ANL1 | 11Q5 | ORT1 | 1271252 | Motorschutzschalter | 04198 | Siemens | 11.5 |
| 8 | ANL1 | 12F7 | ORT1 | F00001 | Sicherungsautomat | | Neutral | 12.7 |
| 9 | ANL1 | 12Q2 | ORT1 | Q100 | Motorschutzschalter | 04199 | Siemens | 12.2 |
| 10 | ANL1 | 12Q2.1 | ORT1 | S100 | Hauptschalter | 4002.123 | Lumitas | 12.2 |
| 11 | ANL1 | 12Q3 | ORT1 | Q100 | Motorschutzschalter | 04199 | Siemens | 12.3 |
| 12 | ANL1 | 12Q3.1 | ORT1 | S100 | Hauptschalter | 4002.123 | Lumitas | 12.3 |
| 13 | ANL1 | 12Q4 | ORT1 | Q100 | Motorschutzschalter | 04199 | Siemens | 12.4 |
| 14 | ANL1 | 12Q4.1 | ORT1 | S100 | Hauptschalter | 4002.123 | Lumitas | 12.4 |
| 15 | ANL1 | 12Q5 | ORT1 | Q100 | Motorschutzschalter | 04199 | Siemens | 12.5 |
| 16 | ANL1 | 12Q5.1 | ORT1 | S100 | Hauptschalter | 4002.123 | Lumitas | 12.5 |
| 17 | ANL1 | 12Q6 | ORT1 | Q100 | Motorschutzschalter | 04199 | Siemens | 12.6 |
| 18 | ANL1 | 12Q6.1 | ORT1 | S100 | Hauptschalter | 4002.123 | Lumitas | 12.6 |
| 19 | ANL1 | 20H6 | ORT1 | H00001 | | | | 20.6 |
| 20 | ANL1 | 20H7 | ORT1 | H00001 | | | | 20.7 |
| 21 | ANL1 | 20K2 | ORT1 | K100 | Schuetz | 07815S | Siemens | 20.2 |
| 22 | ANL1 | 20K3 | ORT1 | K103 | Schuetz | 2323S | Siemens | 20.3 |
| 23 | ANL1 | 20K4 | ORT1 | K103 | Schuetz | 2323S | Siemens | 20.4 |
| 24 | ANL1 | 20K5 | ORT1 | 1251161 | Zeitrelais | 87AW5002H | Haller | 20.5 |
| 25 | ANL1 | 20S2 | ORT1 | S00001 | Taster | | Neutral | 20.2 |
| 26 | ANL1 | 20S2.1 | ORT1 | S00001 | Taster | | Neutral | 20.2 |
| 27 | ANL1 | 21H6 | ORT1 | H00001 | | | | 21.6 |
| 28 | ANL1 | 21H7 | ORT1 | H00001 | | | | 21.7 |
| 29 | ANL1 | 21K2 | ORT1 | K100 | Schuetz | 07815S | Siemens | 21.2 |
| 30 | ANL1 | 21K3 | ORT1 | K103 | Schuetz | 2323S | Siemens | 21.3 |
| 31 | ANL1 | 21K4 | ORT1 | K103 | Schuetz | 2323S | Siemens | 21.4 |
| 32 | ANL1 | 21K5 | ORT1 | 1251161 | Zeitrelais | 87AW5002H | Haller | 21.5 |
| 33 | ANL1 | 21S2 | ORT1 | S00001 | Taster | | Neutral | 21.2 |
| 34 | ANL1 | 21S2.1 | ORT1 | S00001 | Taster | | Neutral | 21.2 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

