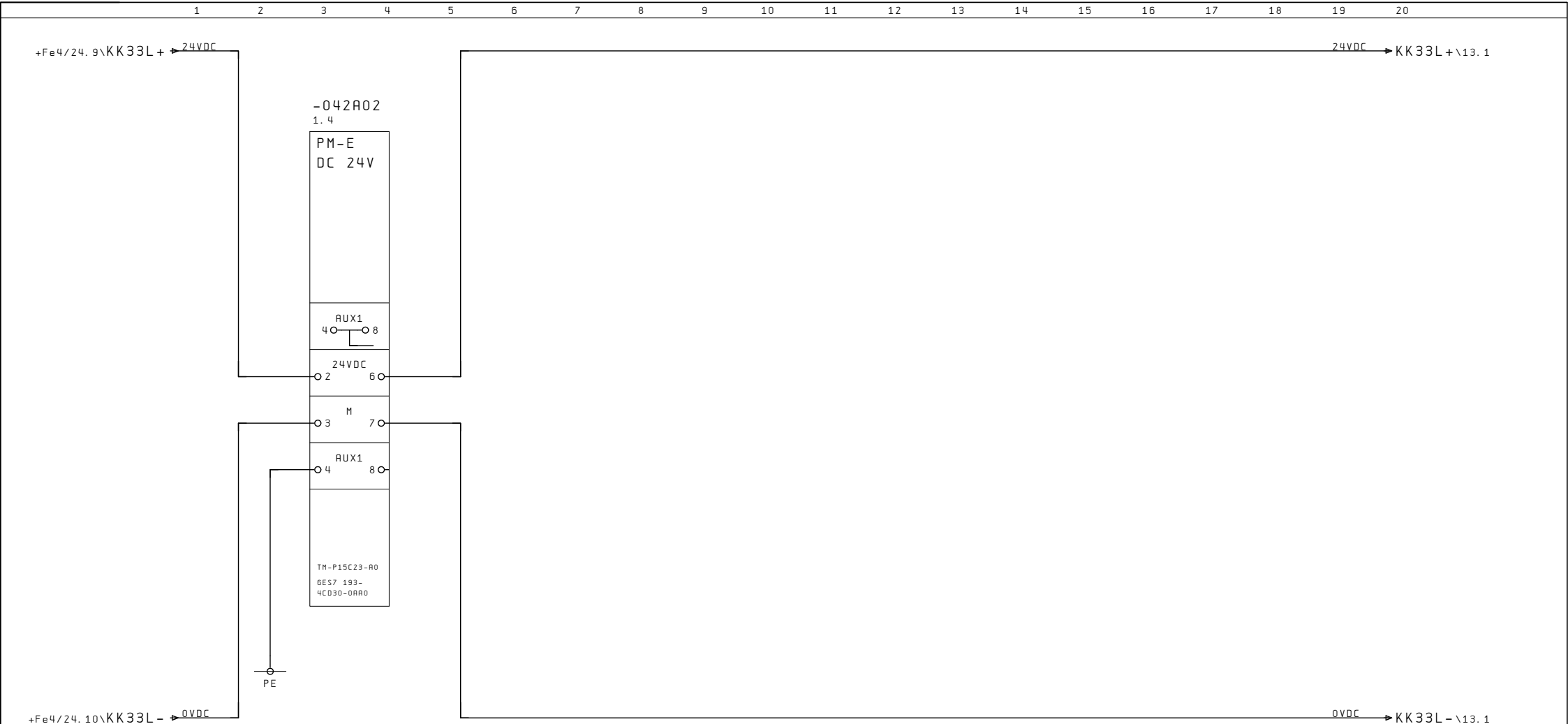




|   |  |                                       |          |
|---|--|---------------------------------------|----------|
| 1 |  | 3                                     |          |
|   |  | Datum                                 | 08.12.06 |
|   |  | Bearb.                                | LET/HS   |
|   |  | P.-Nr.                                | 06110    |
|   |  | Z.-Nr.                                | LF0603E3 |
|   |  | Unspr.                                | Ers. f.  |
|   |  | Ers. d.                               |          |
|   |  | DÜRR                                  |          |
|   |  | Härtungsanlage für BLG VT+FT          |          |
|   |  | Elektrotechnik GmbH                   |          |
|   |  | 64750 Lützelbach 5 • Tel. 06165/308-0 |          |
|   |  | Klemmkasten 33                        |          |
|   |  | Spannungsversorgung                   |          |
|   |  | Powermodul                            |          |
|   |  | ERWEITERUNGSSCHRANK 3                 |          |
|   |  | KK33                                  |          |
|   |  | B1.                                   |          |
|   |  | 13                                    |          |
|   |  | B1.                                   |          |

E364.0

1

2

.2

3

4

+0

A4

A3

+2

A3

A3

/5.4

/5.14

/5.2

/5.12

-0

A4

A3

-2

A3

A3

/5.3

/5.13

E364.1

5

6

.3

7

8

+1

A8

A7

+3

A8

A7

/5.9

/5.19

/5.7

/5.17

-1

A8

A7

-3

A8

A7

/5.8

/5.18

4 DI

DC 24V

6ES7 131-4BD00-0AA0

590-B230

590-B23U

-042A03: E364. 0

-042A03: E364. 0

DFW Hubposition oben

DFW Hubposition unten

590-B220

590-B22U

DFW schnell/langsam oben

DFW schnell/langsam unten

E365.0

1

2

.2

3

4

+0

A4

A3

+2

A4

A3

/7.4

/7.14

/7.2

/7.12

-0

A4

A3

-2

A4

A3

/7.3

/7.13

E365.1

5

6

.3

7

8

+1

A8

A7

+3

A8

A7

/7.9

/7.19

/7.7

/7.17

-1

A8

A7

-3

A8

A7

/7.8

/7.18

4 DI

DC 24V

6ES7 131-4BD00-0AA0

590-B21

590-S30.1L

590-B23

590-S30.2L

Becken belegt -mitfahrend-

Abfrage Aufnahme linke Seite 1

Kontrolle Lastaufnahme ausschalten Hubwerk DFW3

Abfrage Aufnahme linke Seite 2

E364.4

1

2

.6

3

4

+4

A4

A3

+6

A4

A3

/6.4

/6.14

/6.2

/6.12

-4

A4

A3

-6

A4

A3

/6.3

/6.13

E364.5

5

6

.7

7

8

+5

A8

A7

+7

A8

A7

/6.9

/6.19

/6.7

/6.17

-5

A8

A7

-7

A8

A7

/6.8

/6.18

4 DI

DC 24V

6ES7 131-4BD00-0AA0

590-S27L

590-S28L

590-S27R

590-S28R

DFW Schlauffseilkontrolle vorn links

DFW Schlauffseilkontrolle hinten links

DFW Schlauffseilkontrolle vorn rechts

DFW Schlauffseilkontrolle hinten rechts

E365.4

1

2

.6

3

4

+4

A4

A3

+6

A4

A3

/8.4

/8.14

/8.2

/8.12

-4

A4

A3

-6

A4

A3

/8.3

/8.13

E365.5

5

6

.7

7

8

+5

A8

A7

+7

A8

A7

/8.9

/8.19

/8.7

/8.17

-5

A8

A7

-7

A8

A7

/8.8

/8.18

4 DI

DC 24V

6ES7 131-4BD00-0AA0

590-S30.1R

E365. 6

590-S30.2R

E365. 7

Abfrage Aufnahme rechts Seite 1

Reserve

Abfrage Aufnahme rechts Seite 2

Reserve

EPLAN Version 5.50

-042A07

E366.0

1

2

2

3

3

4

4

A4

A4

A3

A3

/9.4

/9.14

/9.2

/9.12

/9.3

/9.13

B35-B33L

B35-B33M

-042A07: E366. 0

-042A07: E366. 2

-042A07: E366. 0

-042A07: E366. 2

Deckel Tauchentfetten Endlage auf links (S18)

Deckel Tauchentfetten Endlage zu (S08)

E366.1

5

6

6

7

7

8

8

A8

A8

A7

A7

/9.9

/9.19

/9.7

/9.17

/9.8

/9.18

B35-B33R

B35-B38

-042A07: E366. 1

-042A07: E366. 3

-042A07: E366. 1

-042A07: E366. 3

Deckel Tauchentfetten Endlage auf rechts (S28)

Deckel Auffahrschalter B35 > B30 (Reserve)

4 DI

DC 24V

6ES7 131-4BD00-0AA0

-042A09

E367.0

1

2

2

3

3

4

4

A4

A4

A3

A3

/11.4

/11.14

/11.2

/11.12

/11.3

/11.13

E367. 0

E367. 2

Reserve

Reserve

E367.1

5

6

6

7

7

8

8

A8

A8

A7

A7

/11.9

/11.19

/11.7

/11.17

/11.8

/11.18

E367. 1

E367. 3

Reserve

Reserve

4 DI

DC 24V

6ES7 131-4BD00-0AA0

-042A08

E366.4

1

2

2

3

3

4

4

A4

A4

A3

A3

/10.4

/10.14

/10.2

/10.12

/10.3

/10.13

E366. 4

E366. 6

Reserve

Reserve

E366.5

5

6

6

7

7

8

8

A8

A8

A7

A7

/10.9

/10.19

/10.7

/10.17

/10.8

/10.18

E366. 5

E366. 7

Reserve

Reserve

4 DI

DC 24V

6ES7 131-4BD00-0AA0

-042A10

E367.4

1

2

2

3

3

4

4

A4

A4

A3

A3

/12.4

/12.14

/12.2

/12.12

/12.3

/12.13

E367. 4

E367. 6

Reserve

Reserve

E367.5

5

6

6

7

7

8

8

A8

A8

A7

A7

/12.9

/12.19

/12.7

/12.17

/12.8

/12.18

E367. 5

E367. 7

Reserve

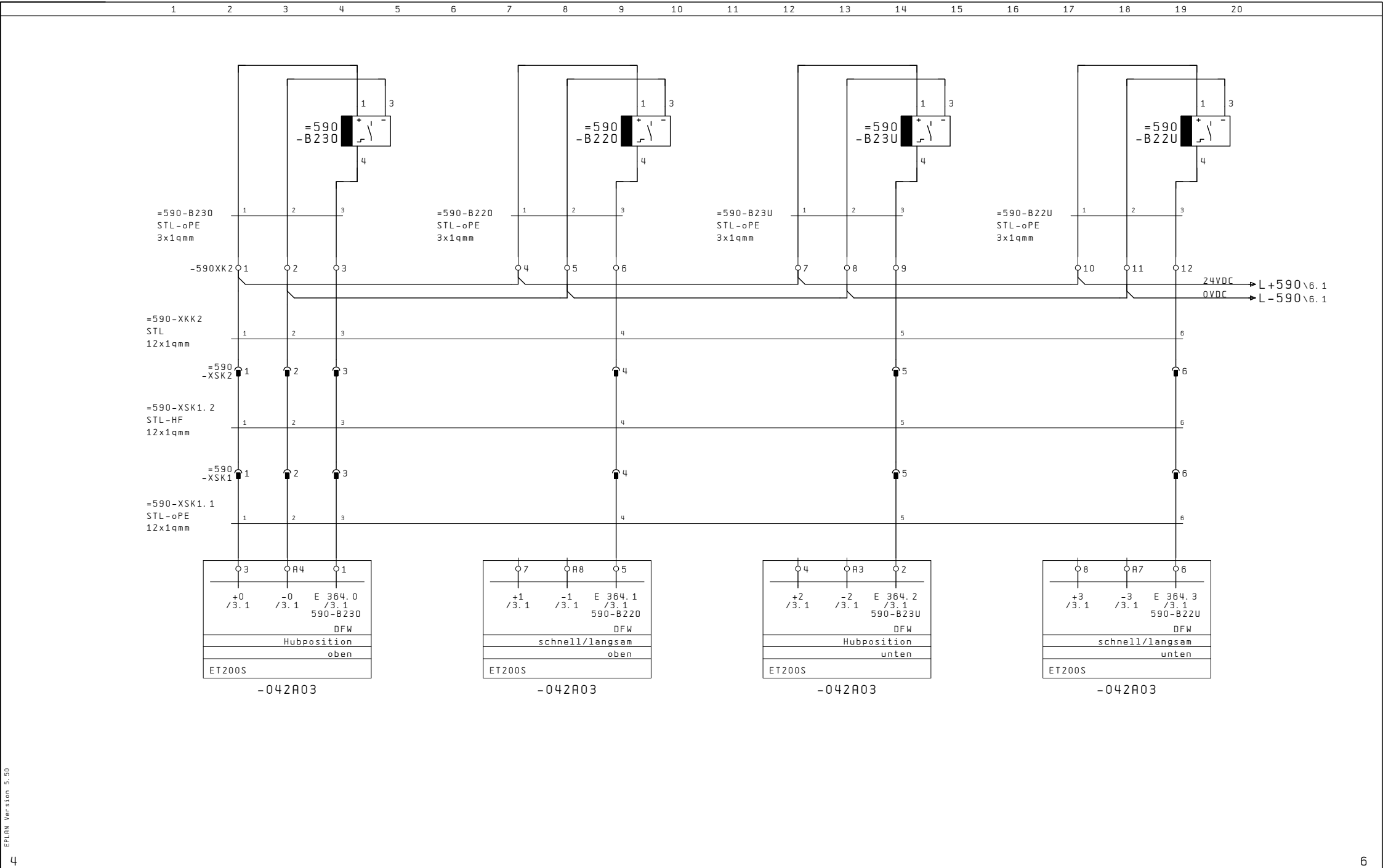
Reserve

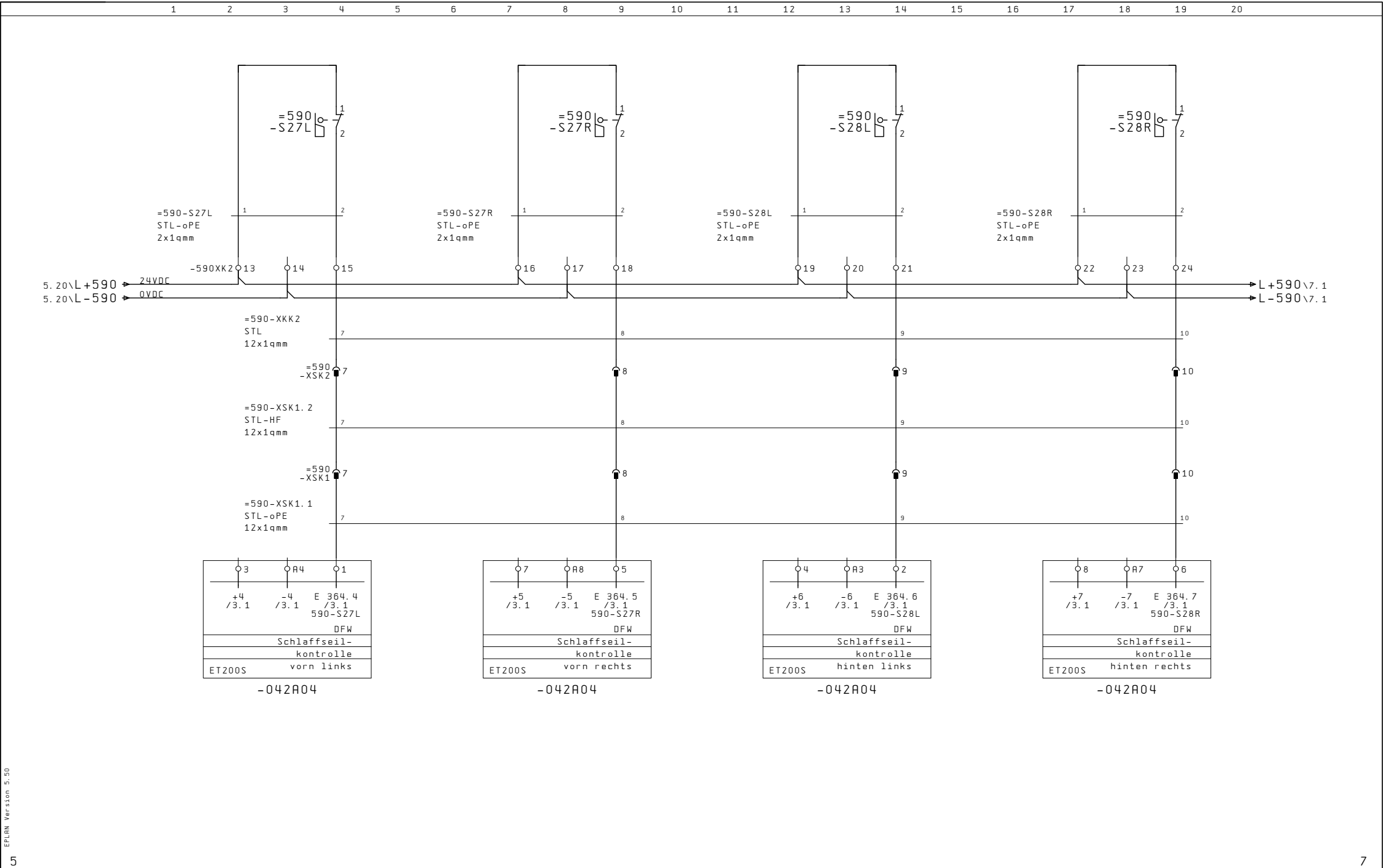
4 DI

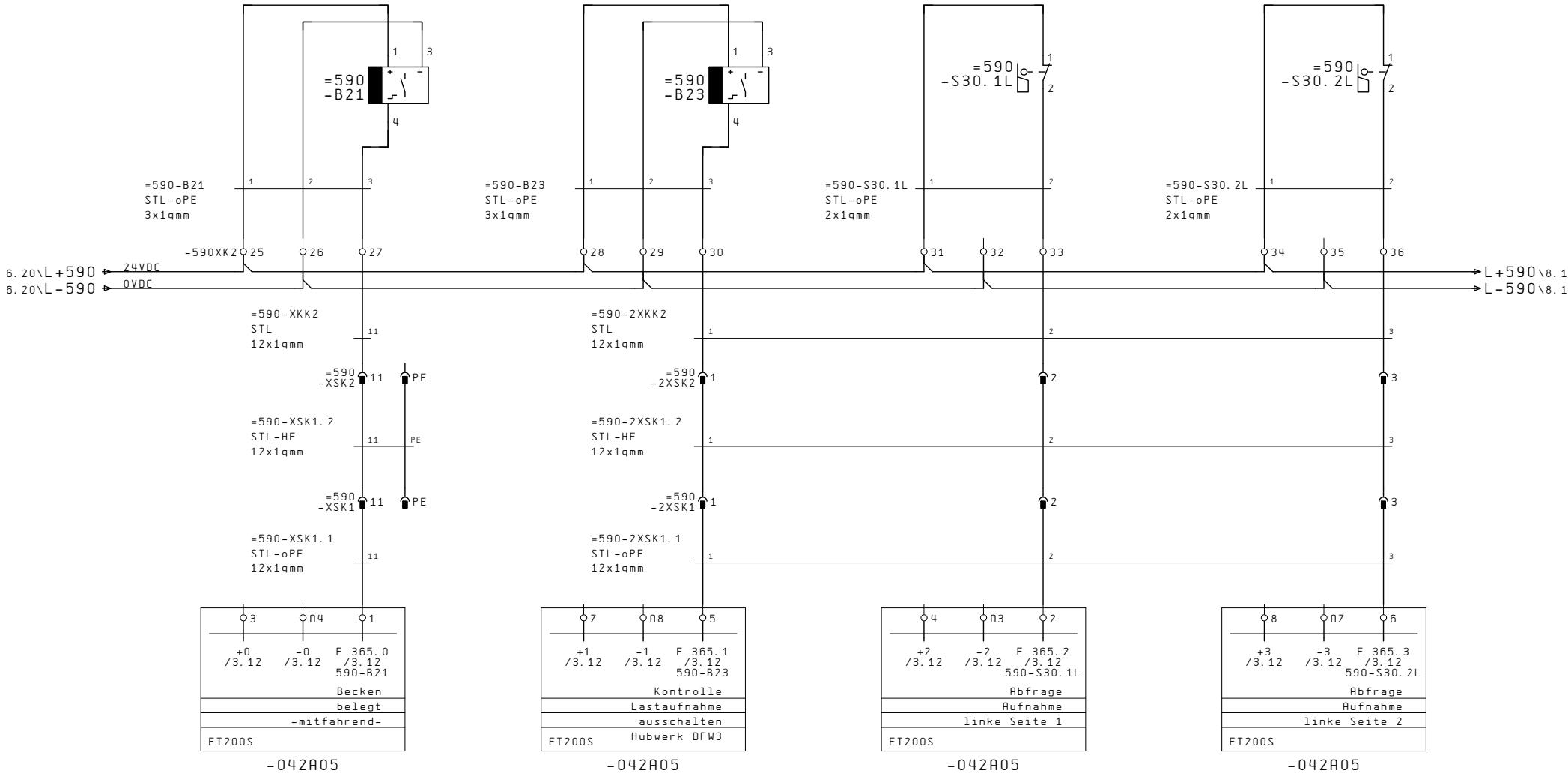
DC 24V

6ES7 131-4BD00-0AA0

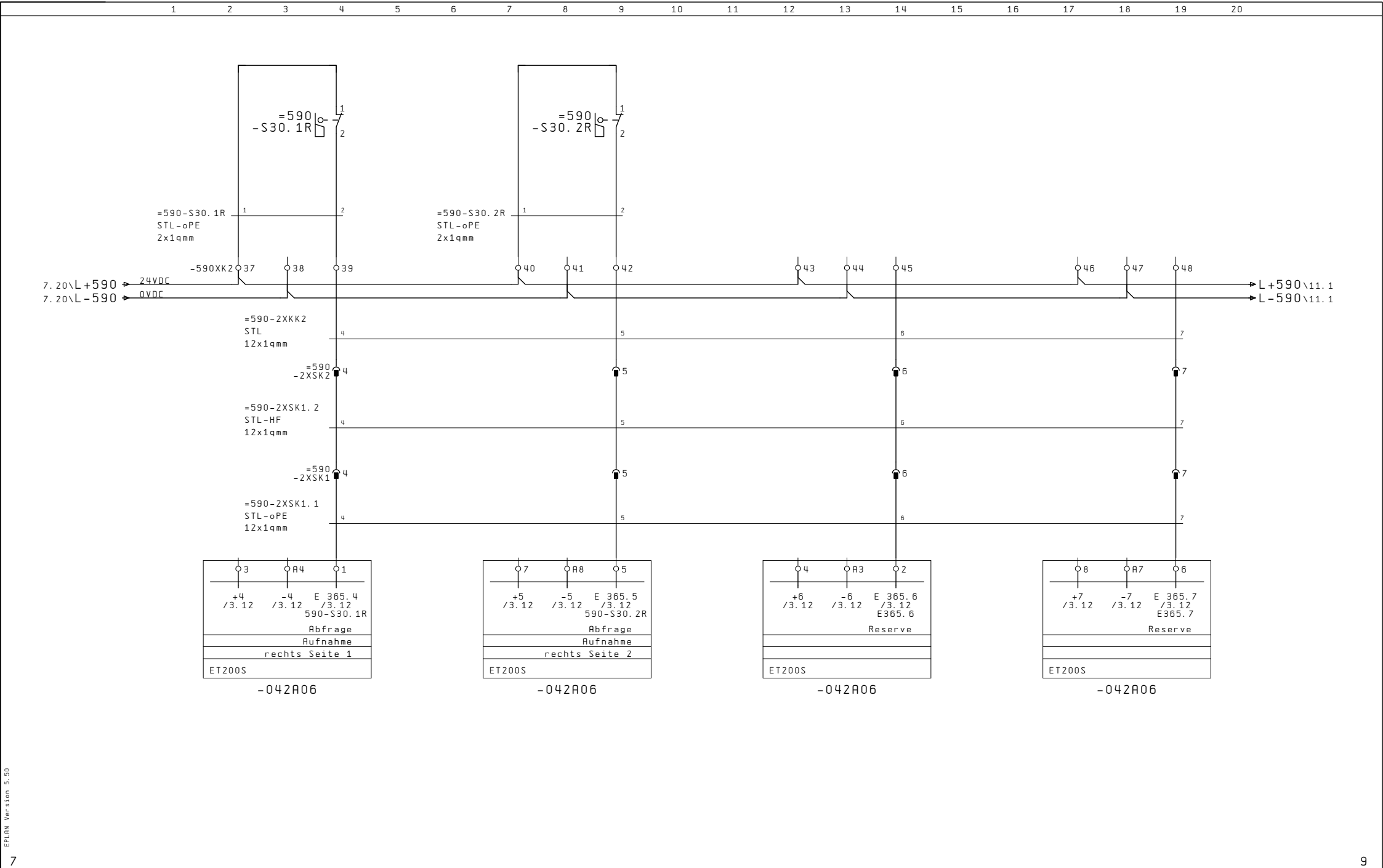
EPLAN Version 5.50



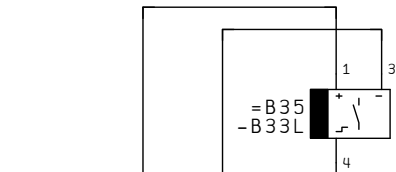




|          |       |      |         |          |        |         |         |                                                                                                                                                                        |                            |                              |  |      |     |
|----------|-------|------|---------|----------|--------|---------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------|--|------|-----|
|          |       |      | Datum   | 20.02.07 | DÜRR   |         |         |  <b>LOHWASSER</b><br>Elektrotechnik GmbH<br>64750 Lützelbach 5 • Tel. 06165/308-0 | Klemmkasten 33<br>Eingänge | ERWEITERUNGSSCHRANK 3        |  |      |     |
|          |       |      | Bearb.  | LET/HS   |        |         |         |                                                                                                                                                                        |                            |                              |  | KK33 |     |
|          |       |      | P. -Nr. | 06110    |        |         |         |                                                                                                                                                                        |                            | Härtungsanlage für BLG VT+FT |  |      |     |
| Änderung | Datum | Name | Z. -Nr. | LF0603E3 | Urspr. | Ers. f. | Ers. d. |                                                                                                                                                                        |                            |                              |  | B1.  | 7   |
|          |       |      |         |          |        |         |         |                                                                                                                                                                        |                            |                              |  | 13   | B1. |



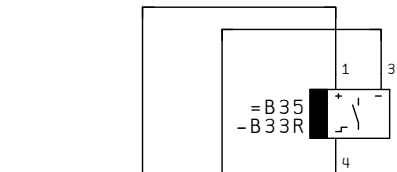




=B35-B33L  
STL-oPE  
3x1qmm

|                       |            |                             |
|-----------------------|------------|-----------------------------|
| 3                     | 4          | 1                           |
| +0<br>/4.1            | -0<br>/4.1 | E 366.0<br>/4.1<br>B35-B33L |
| Deckel Tauchentfetten |            |                             |
| Endlage auf           |            |                             |
| links                 |            |                             |
| ET200S                |            | (S18)                       |

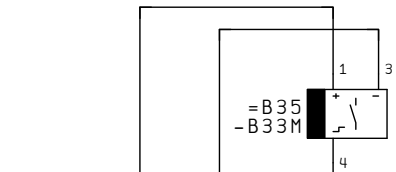
-042A07



=B35-B33R  
STL-oPE  
3x1qmm

|                       |            |                             |
|-----------------------|------------|-----------------------------|
| 7                     | 8          | 5                           |
| +1<br>/4.1            | -1<br>/4.1 | E 366.1<br>/4.1<br>B35-B33R |
| Deckel Tauchentfetten |            |                             |
| Endlage auf           |            |                             |
| rechts                |            |                             |
| ET200S                |            | (S28)                       |

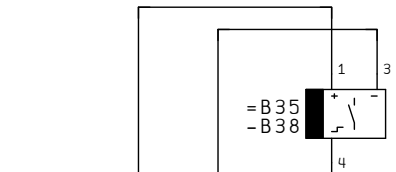
-042A07



=B35-B33M  
STL-oPE  
3x1qmm

|                       |            |                             |
|-----------------------|------------|-----------------------------|
| 4                     | 3          | 2                           |
| +2<br>/4.1            | -2<br>/4.1 | E 366.2<br>/4.1<br>B35-B33M |
| Deckel Tauchentfetten |            |                             |
| Endlage zu            |            |                             |
| (S08)                 |            |                             |
| ET200S                |            |                             |

-042A07

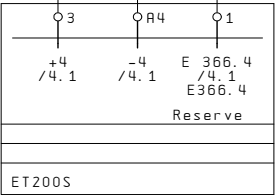


=B35-B38  
STL-oPE  
3x1qmm

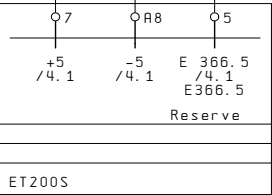
|                   |            |                            |
|-------------------|------------|----------------------------|
| 8                 | 7          | 6                          |
| +3<br>/4.1        | -3<br>/4.1 | E 366.3<br>/4.1<br>B35-B38 |
| Deckel            |            |                            |
| Auffahrtsschalter |            |                            |
| B35 > B30         |            |                            |
| ET200S            |            | (Reserve)                  |

-042A07

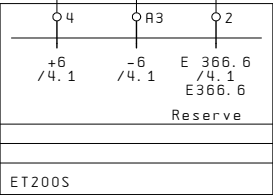
EPLAN Version 5.50



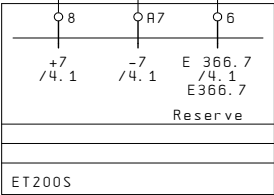
-042A08



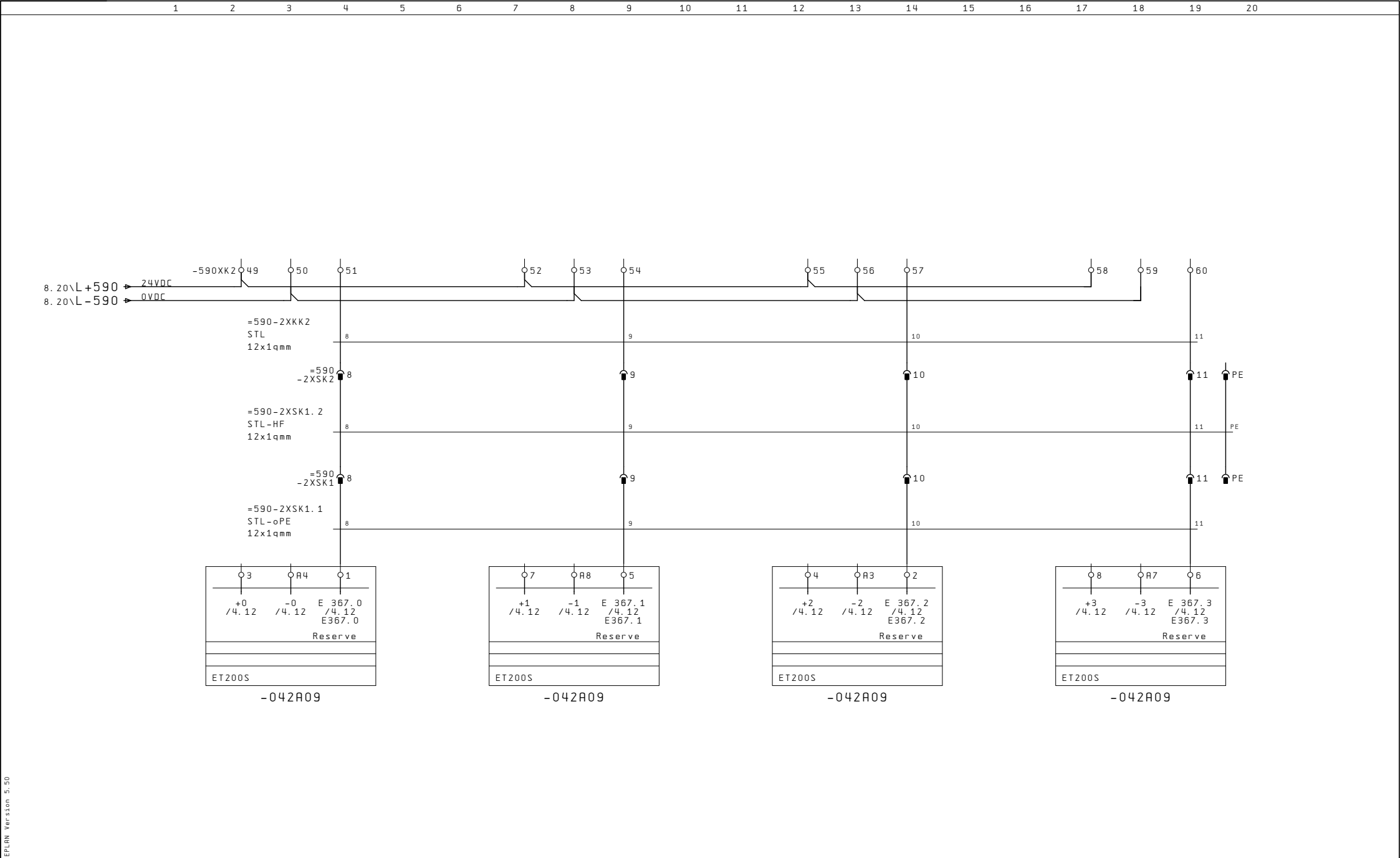
-042A08

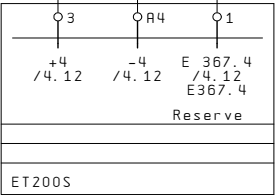


-042A08

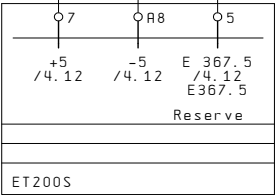


-042A08

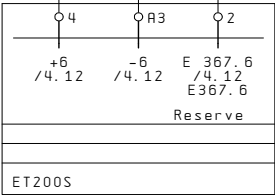




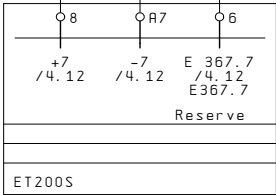
-042A10



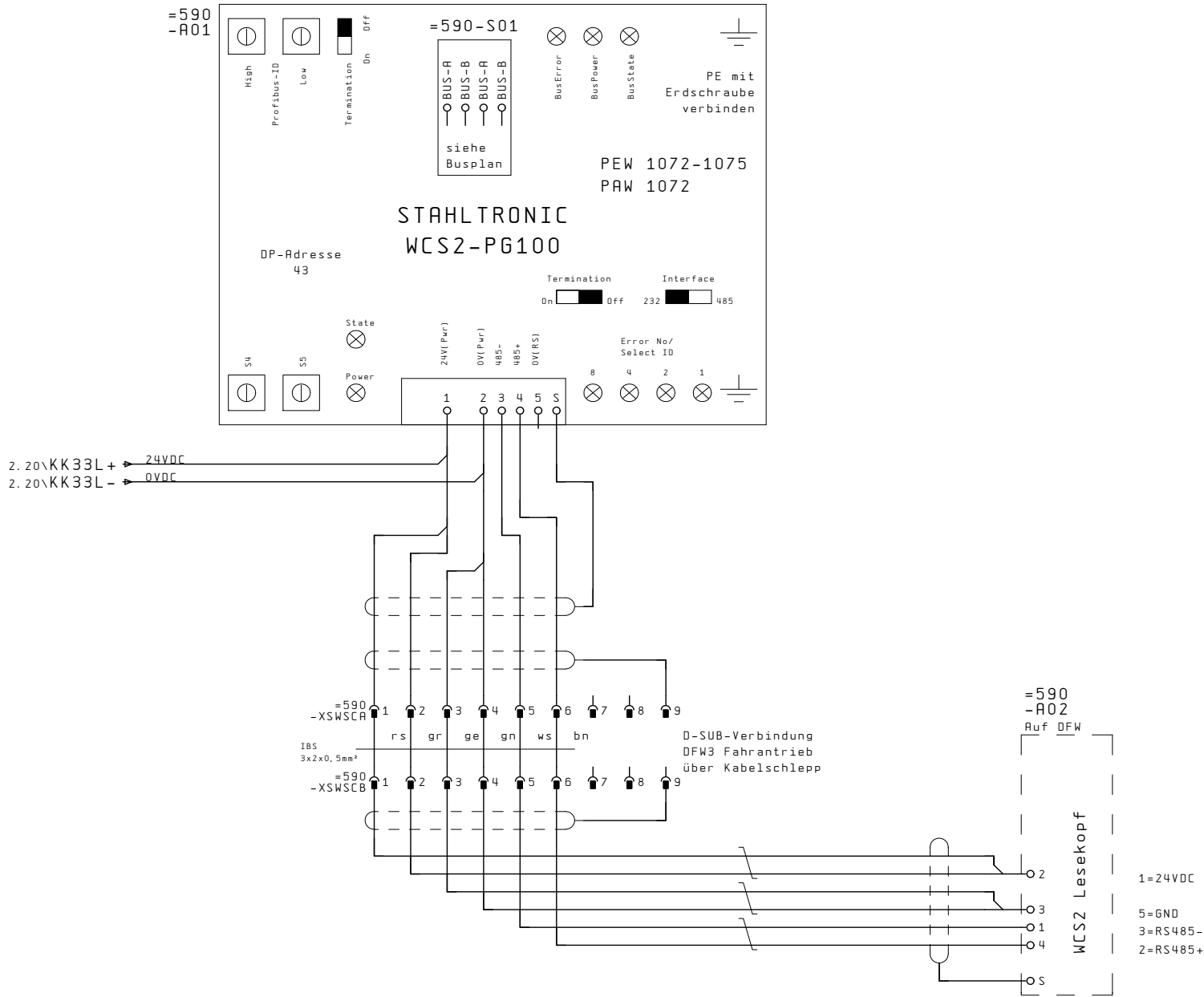
-042A10



-042A10



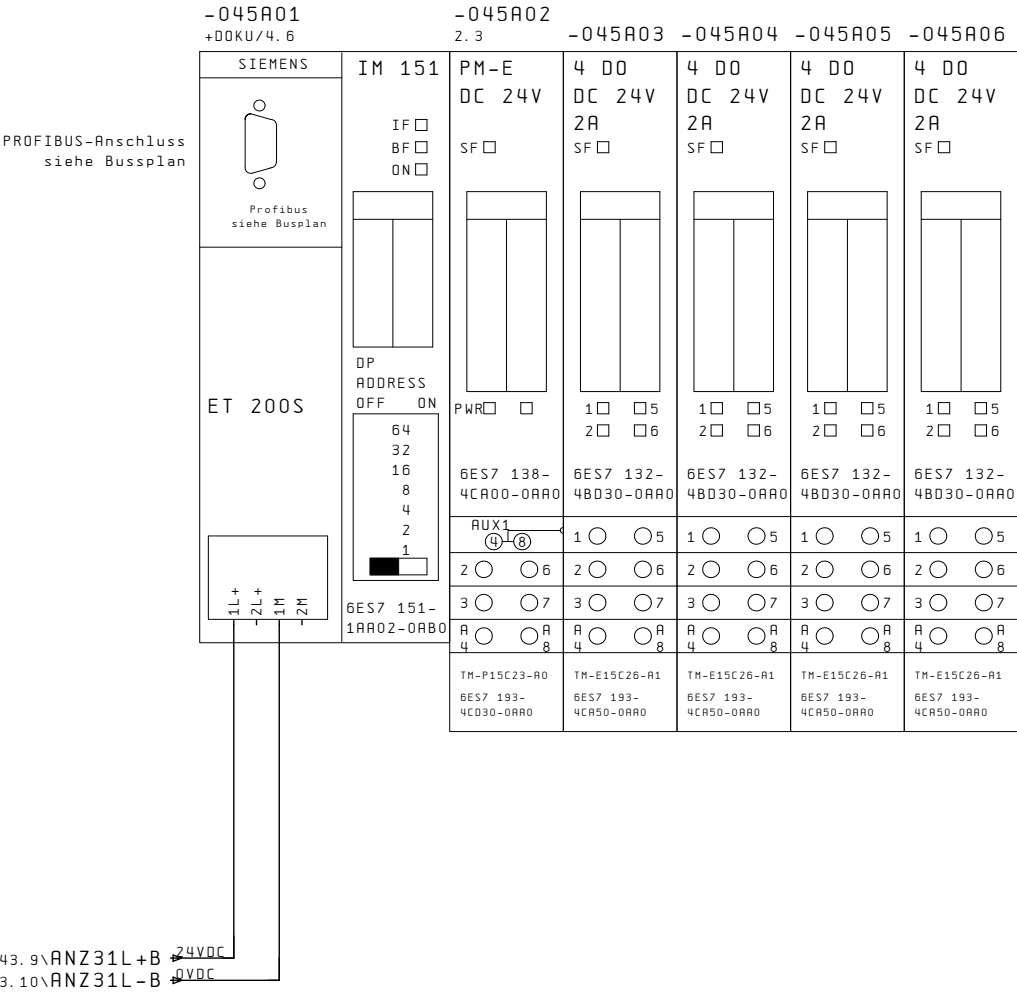
-042A10

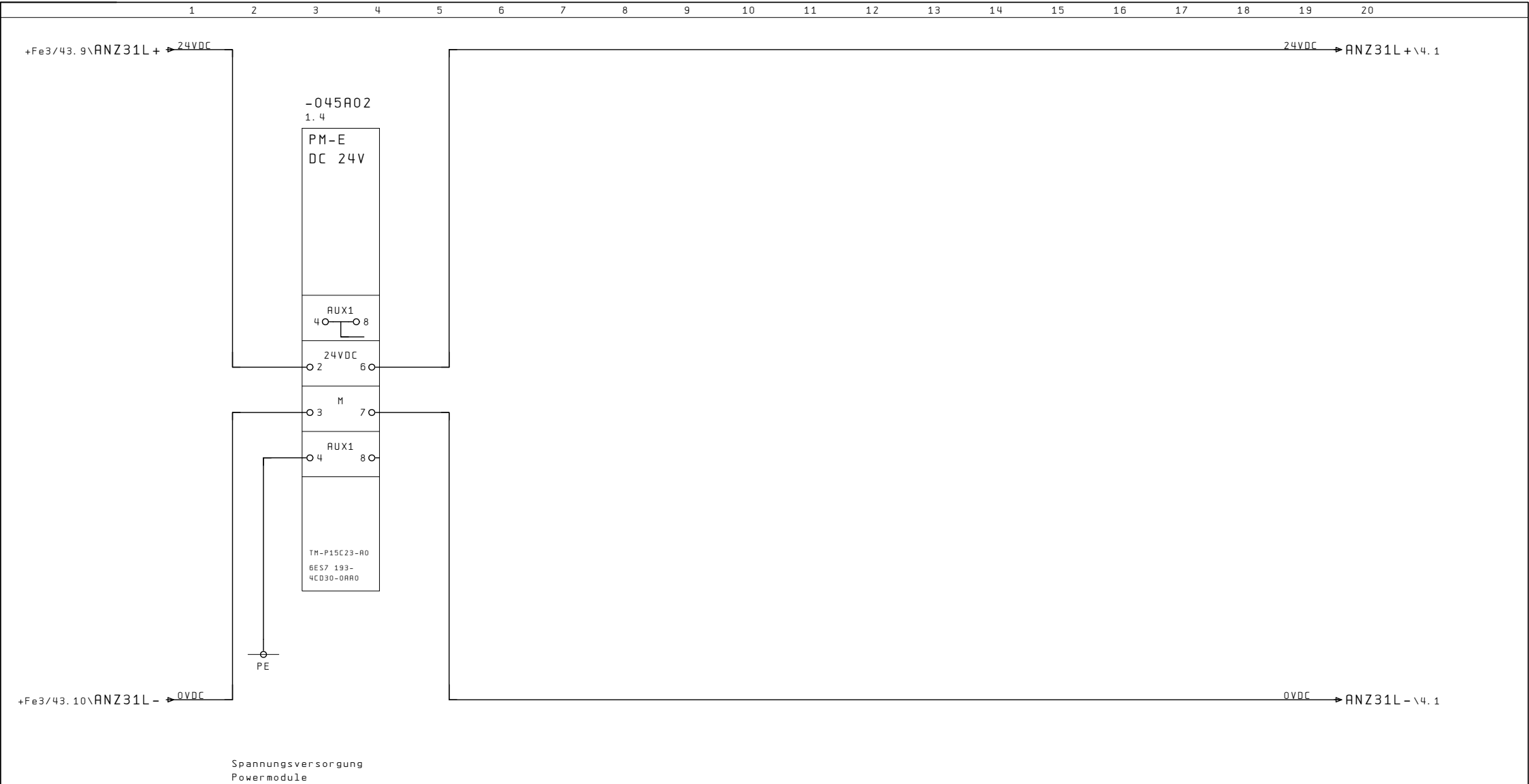


EPLAN Version 5.50

|          |       |      |        |          |        |         |         |                                                                                                                                                                      |  |                                       |  |  |                       |  |  |      |  |  |        |  |  |        |  |  |
|----------|-------|------|--------|----------|--------|---------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------|--|--|-----------------------|--|--|------|--|--|--------|--|--|--------|--|--|
| 12       |       |      |        |          |        |         |         |                                                                                                                                                                      |  | +ANZ31/1                              |  |  |                       |  |  |      |  |  |        |  |  |        |  |  |
|          |       |      | Datum  | 08.12.06 | DÜRR   |         |         |  <b>LOHWASSER</b><br>Elektrotechnik GmbH<br>64750 Lützelbach 5 • Tel. 06165/308-0 |  | Klemmkasten 33<br>Wegerfassung 590-M1 |  |  | ERWEITERUNGSSCHRANK 3 |  |  | KK33 |  |  | B1. 13 |  |  | 13 B1. |  |  |
|          |       |      | Bearb. | LET/HS   |        |         |         |                                                                                                                                                                      |  |                                       |  |  |                       |  |  |      |  |  |        |  |  |        |  |  |
|          |       |      | P.-Nr. | 06110    |        |         |         |                                                                                                                                                                      |  |                                       |  |  |                       |  |  |      |  |  |        |  |  |        |  |  |
| Änderung | Datum | Name | Z.-Nr. | LF0603E3 | Urspr. | Ers. f. | Ers. d. |                                                                                                                                                                      |  |                                       |  |  |                       |  |  |      |  |  |        |  |  |        |  |  |

SIMATIC DP ET 200S





EPLAN Version 5.50

|          |       |      |         |          |                                                                             |         |         |                                                       |                              |  |       |  |     |   |
|----------|-------|------|---------|----------|-----------------------------------------------------------------------------|---------|---------|-------------------------------------------------------|------------------------------|--|-------|--|-----|---|
| 1        |       |      |         |          |                                                                             |         |         |                                                       |                              |  |       |  | 3   |   |
|          |       |      | Datum   | 06.02.07 | <b>DÜRR</b><br>Elektrotechnik GmbH<br>64750 Lützelbach 5 • Tel. 06165/308-0 |         |         | Anzeigekasten 31<br>Spannungsversorgung<br>Powermodul | ERWEITERUNGSSCHRANK 3        |  | ANZ31 |  |     |   |
|          |       |      | Bearb.  | LET/HS   |                                                                             |         |         |                                                       |                              |  |       |  | B1. | 2 |
|          |       |      | P. -Nr. | 06110    |                                                                             |         |         |                                                       | Härtungsanlage für BLG VT+FT |  |       |  |     | 5 |
| Änderung | Datum | Name | Z. -Nr. | LF0603E3 | Unspr.                                                                      | Ers. f. | Ers. d. |                                                       |                              |  |       |  |     |   |

-045A03

4 DO  
DC 24V  
2A  
6ES7 132-4BD30-0AA0

-045A05

4 DO  
DC 24V  
2A  
6ES7 132-4BD30-0AA0

-045A04

4 DO  
DC 24V  
2A  
6ES7 132-4BD30-0AA0

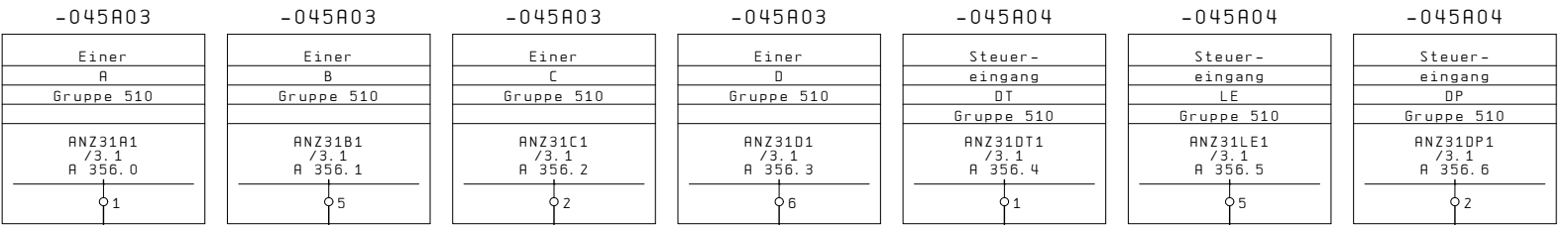
-045A06

4 DO  
DC 24V  
2A  
6ES7 132-4BD30-0AA0

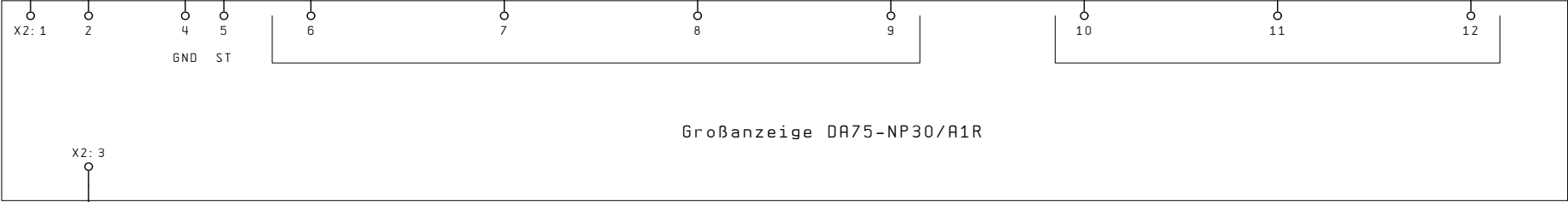
EPLAN Version 5.50



2.19\ANZ31L+ → 24VDC



=ANZ31  
-A1  
5.1



X2: 3

2.19\ANZ31L- → 0VDC

|          |       |      |         |          |                                                         |         |         |                                                                                                                                                                                                    |                                              |                       |     |       |     |
|----------|-------|------|---------|----------|---------------------------------------------------------|---------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------|-----|-------|-----|
|          |       |      | Datum   | 20.02.07 | <div>DÜRR</div> <div>Härtungsanlage für BLG VT+FT</div> |         |         | <div><div> LOHWASSER</div><div>Elektrotechnik GmbH</div><div>64750 Lützelbach 5 • Tel.06165/308-0</div></div> | Grossanzeige<br>Bereich Aufgabe 510<br>Einer | ERWEITERUNGSSCHRANK 3 |     |       |     |
|          |       |      | Bearb.  | LET/HS   |                                                         |         |         |                                                                                                                                                                                                    |                                              |                       |     | ANZ31 |     |
|          |       |      | P. -Nr. | 06110    |                                                         |         |         |                                                                                                                                                                                                    |                                              |                       |     |       |     |
| Änderung | Datum | Name | Z. -Nr. | LF0603E3 | Urspr.                                                  | Ers. f. | Ers. d. |                                                                                                                                                                                                    |                                              |                       | B1. | 4     |     |
|          |       |      |         |          |                                                         |         |         |                                                                                                                                                                                                    |                                              |                       |     | 5     | B1. |

