

| VON | NACH | Blatt Strompfad | Drabt-Dröhte | Dröhte | Klemmen-Nr. | Sachnummer | phys. Kennz. |
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| | | | | | | 636102501 | 99 |
| | | | | | | 636102501 | 100 |

POS. 165

ACHTUNG! VOR 1. KLEMMENPLATZRESERVE 120MM PLATZRESERVE AUF HUTSCHIENE VORSEHEN

| | | | | | | | | |
|----------|--------|----------|-------|---------|--------------------------------|-----------|---------------------|------------------------|
| 3 | Ger. | 05.08.04 | ERNLE | Masstab | LIEBHERR-WERK BIBERACH GmbH | TYPE | EC-H/B FU 1G AC31-S | KPLAN |
| 2 | Bearb. | | | : | =S2-X2 | Zetch-Nr. | 4005-21983 | + Blatt |
| 1 | Datum | | | | KLEMMENPLAN | | | 1- Ident Nr. 933205201 |
| Änderung | | Datum | Nr. | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|

Blattverzeichnis Datum: 03.02.04 Seite: 1*
 * Zeichnungs-Nr.: 4005-21983 * LIEBHERR-WERK
 * Bezeichnung: S2 WWV 3037/4565 1G FU SPS * BIBERACH GmbH
 * Type: EC-H/B FU 1G AC31-S * 88400 BIBERACH
 * Werk-Nr.:
 * Identifikationsnummer: 933205201
 * 933205301-933205401-933205601

Blatt | Blattbezeichnung | Ort | Datum | Name

Anlage: KPLAN

1 | S2-X2 | | 03.02.04 | ERNLE

Anlage: SI

1 | 197-INHALTSVERZEICHNIS | | | 03.02.04 | ERNLE

LIST OF CONTENTS
SONNENWAIRE

Anlage: S2

1 | 197-INHALTSVERZEICHNIS | | | 115.01.04 | ERNLE

LIST OF CONTENTS
SONNENWAIRE

2 | 111-EINSPESUNG | | | 115.01.04 | ERNLE

SUPPLY
ALIMENTATION

3 | 111-EINSPESUNG | | | 115.01.04 | ERNLE

SUPPLY
ALIMENTATION

4 | 198-BINÄRE EIN/AUSGANGS SPS | | | 115.01.04 | ERNLE

BINARY INPUTS-OUTPUTS PLC
ENTREES-SORTIES BINAIRES API

5 | 198-BINÄRE EIN/AUSGANGS SPS | | | 115.01.04 | ERNLE

BINARY INPUTS-OUTPUTS PLC
ENTREES-SORTIES BINAIRES API

6 | 198-BINÄRE EIN/AUSGANGS SPS | | | 115.01.04 | ERNLE

BINARY INPUTS-OUTPUTS PLC
ENTREES-SORTIES BINAIRES API

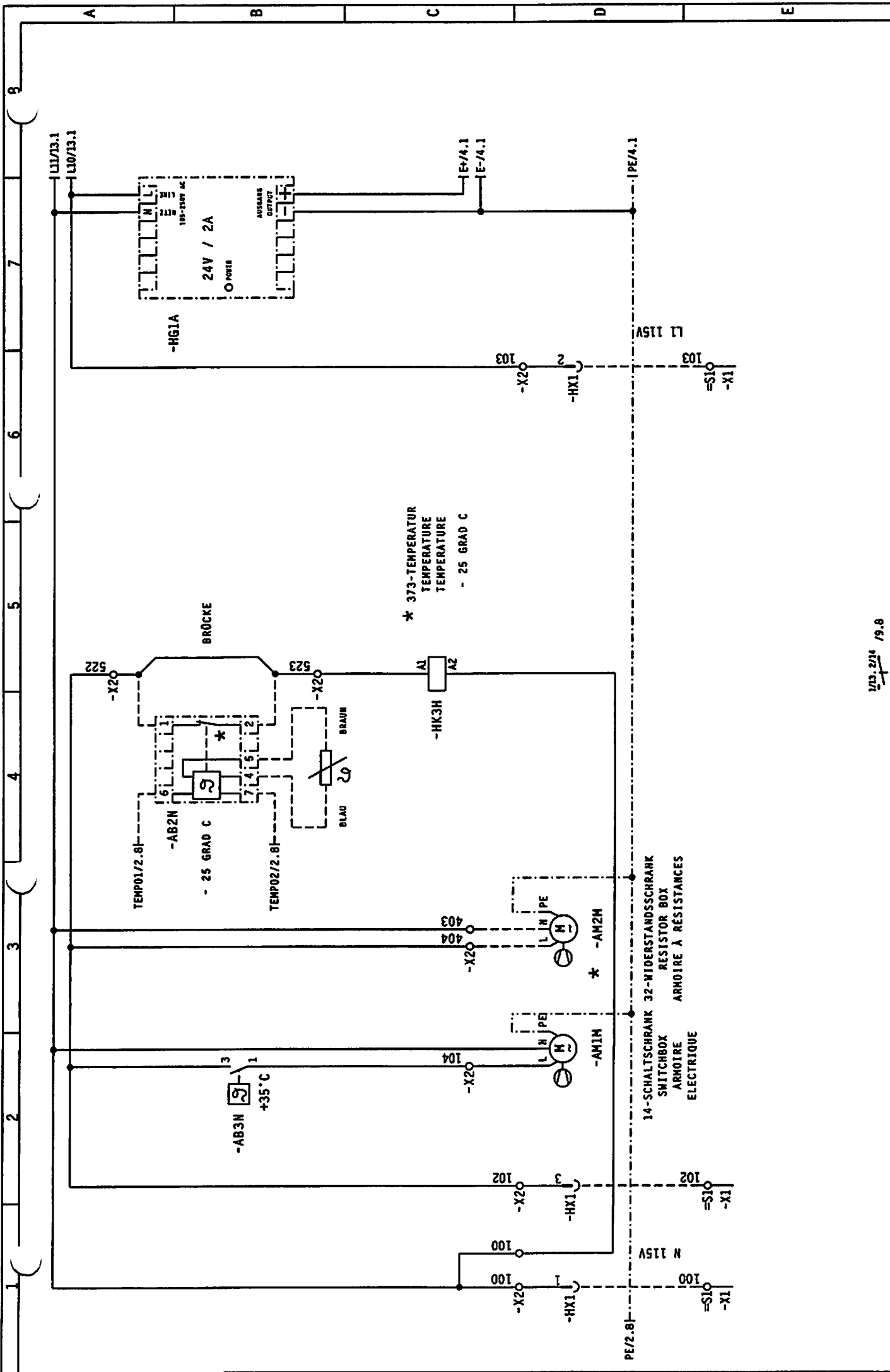
7 | 196-ANALOGUE EIN/AUSGANGS SPS | | | 115.01.04 | ERNLE

ANALOG INPUTS-OUTPUTS PLC

Ende der Liste

| | | | |
|----|---------------------------------|--|-------------------|
| 8 | ENTREES-SORTIES ANALOGIQUES API | | 115.01.04 ERNLE |
| | CSM485-MODUL | | |
| | CSM485-MODULE | | |
| 9 | 1984-BINÄRE EINGANGS SPS | | 115.01.04 ERNLE |
| | BINARY INPUTS PLC | | |
| | ENTREES BINAIRES API | | |
| 10 | 1984-BINÄRE EINGANGS SPS | | 115.01.04 ERNLE |
| | BINARY INPUTS PLC | | |
| | ENTREES BINAIRES API | | |
| 11 | 1984-BINÄRE EINGANGS SPS | | 115.01.04 ERNLE |
| | BINARY INPUTS PLC | | |
| | ENTREES BINAIRES API | | |
| 12 | 1984-BINÄRE EINGANGS SPS | | 115.01.04 ERNLE |
| | BINARY INPUTS PLC | | |
| | ENTREES BINAIRES API | | |
| 13 | 1987-BINÄRE AUSGANGS SPS | | 115.01.04 ERNLE |
| | BINARY OUTPUTS PLC | | |
| | SORTIES BINAIRES API | | |
| 14 | 1987-BINÄRE AUSGANGS SPS | | 115.01.04 ERNLE |
| | BINARY OUTPUTS PLC | | |
| | SORTIES BINAIRES API | | |
| 15 | 196-RESERVE | | 115.01.04 ERNLE |
| | RESERVE | | |
| | RESERVE | | |
| 16 | 1256-FREQUENZUMRICHTER HUBWERK | | 115.01.04 ERNLE |
| | FREQUENCY CONVERTER HUBST GEAR | | |
| | VAR. DE FREQUENCE MEC. DE LEV. | | |
| 17 | 1256-FREQUENZUMRICHTER HUBWERK | | 115.01.04 ERNLE |
| | FREQUENCY CONVERTER HUBST GEAR | | |
| | VAR. DE FREQUENCE MEC. DE LEV. | | |
| 18 | 190-HUBWERK | | 115.01.04 ERNLE |
| | HUBST GEAR | | |
| | MDC. DE LEVAGE | | |
| 19 | 1988-STECKER | | 115.01.04 ERNLE |
| | PLUG | | |
| | FICHE | | |
| 20 | 1466-SPS-BELEGUNG | | 119.01.04 ERNLE |
| | PLC-IOS | | |
| | ENTREES-SORTIES API | | |
| 21 | 1466-SPS-BELEGUNG | | 119.01.04 ERNLE |
| | PLC-IOS | | |
| | ENTREES-SORTIES API | | |

| | | | | | | | | | | | | |
|---|-----------|-------|-------|-------|----------|-------|-------|------------------------|------------|---------------------|------------|-----------|
| 3 | Aenderung | Datum | Masse | Gez. | 05.08.04 | ERNLE | Masse | 197-INHALTSVERZEICHNIS | TYPE | EC-H/B FU 1G AC31-S | = | SZ |
| 2 | | | | berb. | | | | LIST OF CONTENTS | Zersch-Nr. | 4005-21983 | + | |
| 1 | | | | | | | | SONNENWAIRE | | | Blatt | 1+ |
| | | | | | | | | | | | Ident. Nr. | 933205201 |



* 373-TEMPERATUR
TEMPERATURE
TEMPERATURE
- 25 GRAD C

BRÜCKE

TEMP01/2.8
- 25 GRAD C

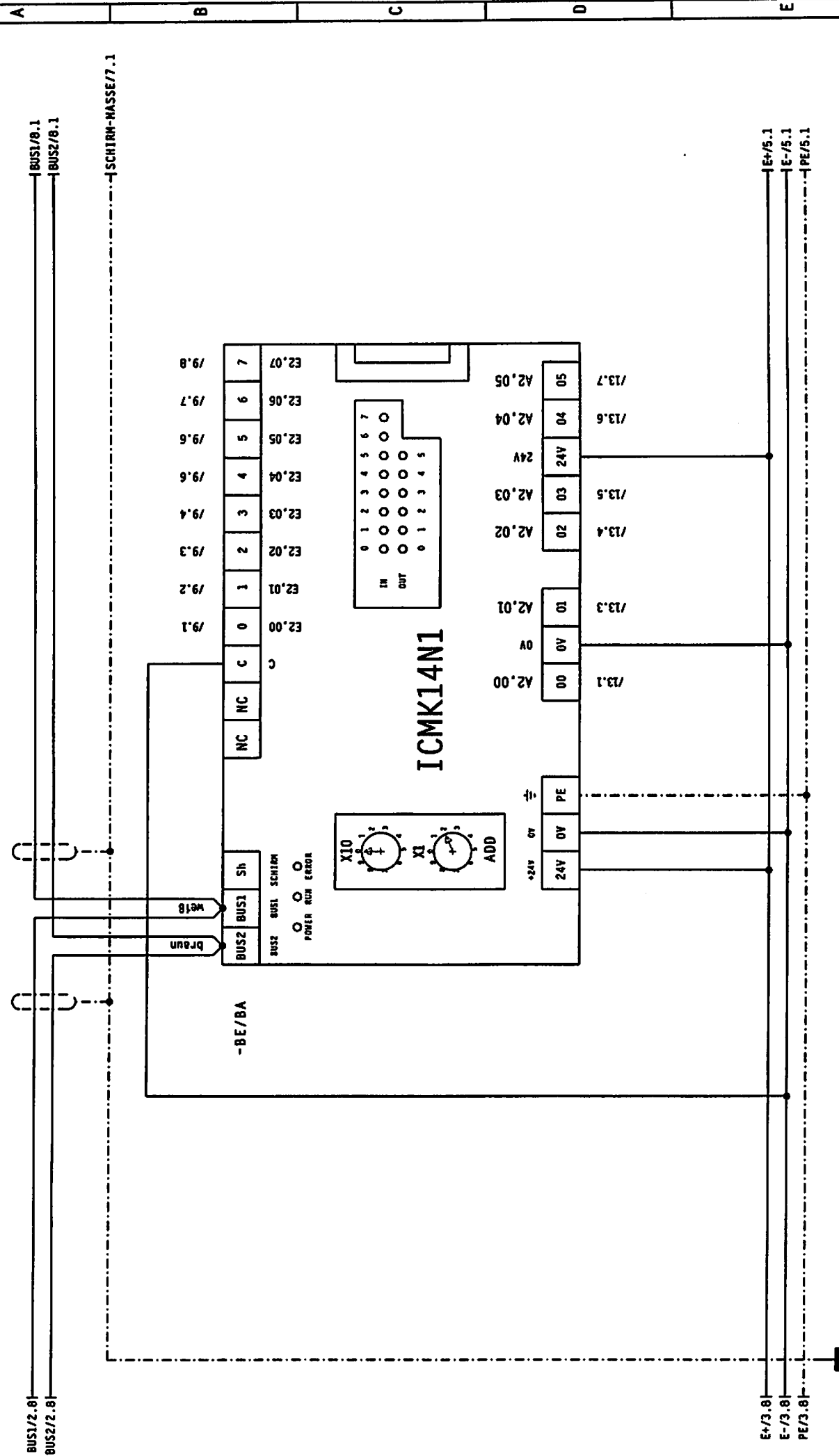
TEMP02/2.8

-AB3N
+35°C

14-SCHALTSCHRANK 32-WIDERSTANDSSCHRANK
SWITCHBOX
RESISTOR BOX
ARMOIRE
ARMOIRE A RESISTANCES
ELECTRIQUE

1/13.2/16 /9.8

| | | | | | | | | | | | |
|---|--|--|--------|----------|-------|----------|---------------|----------|---------------------|-----------|-----------|
| 3 | | | Erz. | 05.08.04 | ERNLE | Widstsch | LIEBHERR-WERK | TYPE | EC-H/B FU 1G AC31-S | m | 52 |
| 2 | | | Bearb. | 15.01.04 | ERNLE | : | BIBERACH GmbH | Zsch-Nr. | 4005-21983 | Blatt | 3+ |
| 1 | | | | | | | | | | Ident Nr. | 933205201 |

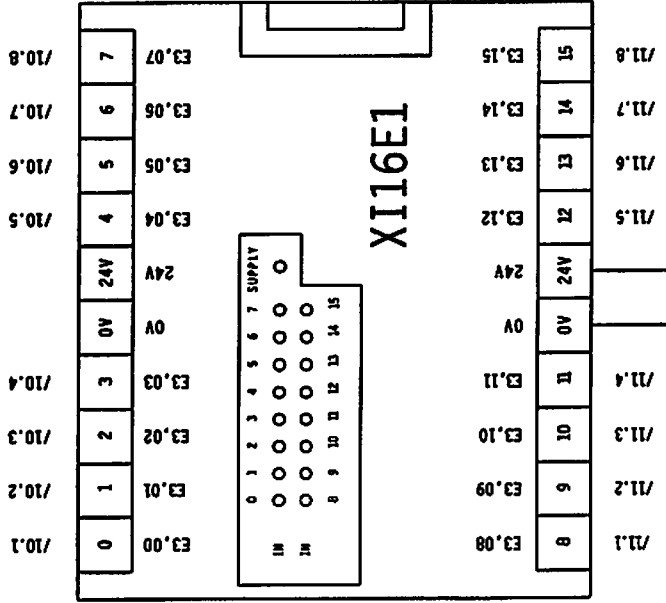


| Änderung | Datum | Name | Erz. | 05.08.04 | ERNLE | MoStab | LIEBHERR-WERK BIBERACH GmbH | 395-BINÄRE EIN-/AUSGÄNGE SPS BINARY INPUTS-/OUTPUTS PLC ENTREES-/SORTIES BINAIRES API | TYPE | EC-H/B FU 16 AC31-S | 52 |
|----------|-------|------|------|----------|-------|--------|--------------------------------|---|------|---------------------|----|
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Zeich.-Nr. 4005-21983
 Blatt 4+
 Ident. Nr. 933205201

1 2 3 4 5 6 7

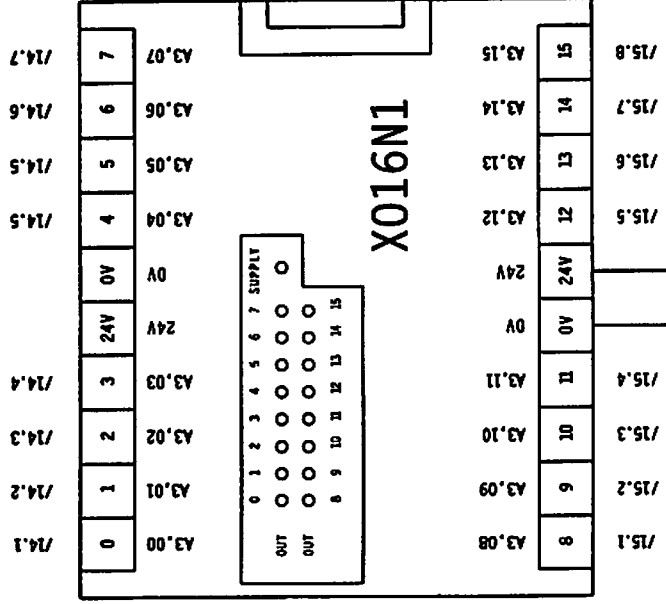
A B C D E



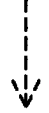
-BE1



5-STECKVORRICHTUNG
PLUG-IN DEVICE
DISPOSITIF ENFICHABLE



-BA1



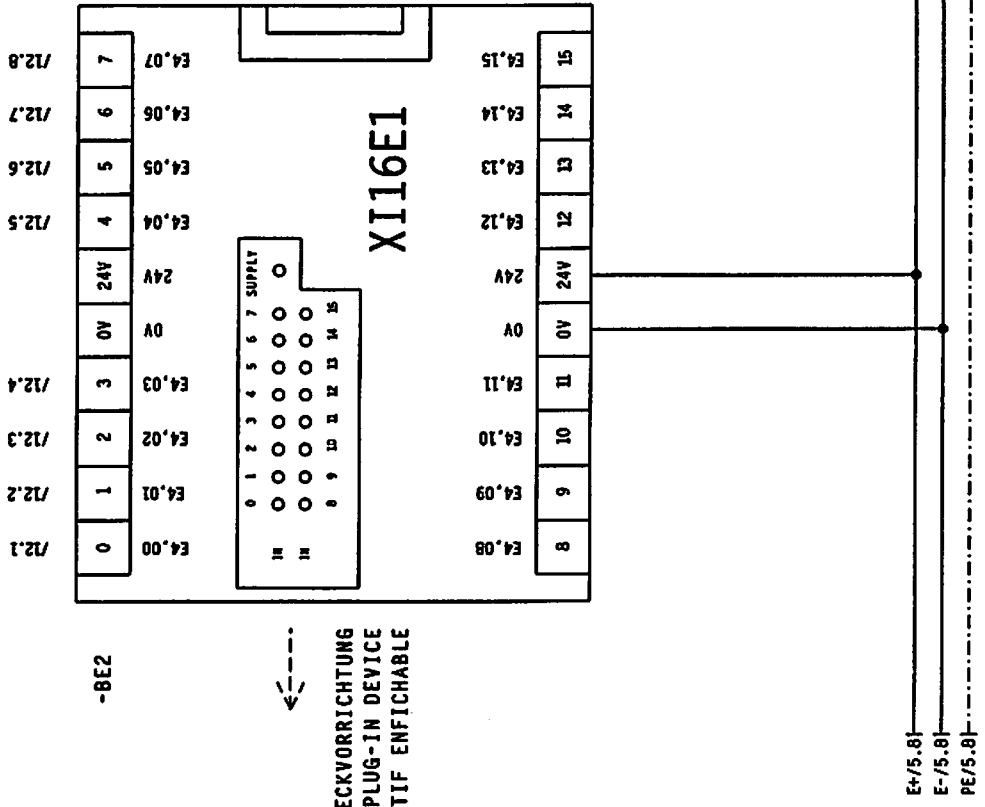
5-STECKVORRICHTUNG
PLUG-IN DEVICE
DISPOSITIF ENFICHABLE



| | | | | | | | | | | | | | | | |
|---|----------|-------|------|--------|----------|-------|-----|-----|--------------------------------|--|---|------------|-----------|---------------------|----|
| 3 | | | | Gen. | 05.08.04 | ERNLE | Mei | Mei | LIEBHERR-WERK BIBERACH GmbH | | 395-BINÄRE EIN-/AUSGÄNGE SPS BINARY INPUTS-/OUTPUTS PLC ENTREES-/SORTIES BINAIRES API | | TYPE | EC-H/B FU 16 AC31-S | S2 |
| 2 | | | | Bearb. | 15.01.04 | ERNLE | | | | | Zersch-Nr. 4005-21983 | | + | | 5+ |
| 1 | Änderung | Datum | Name | Datum | Name | | | | | | | Ident. Nr. | 933205201 | | |

A B C D E

1 2 3 4 5 6 7

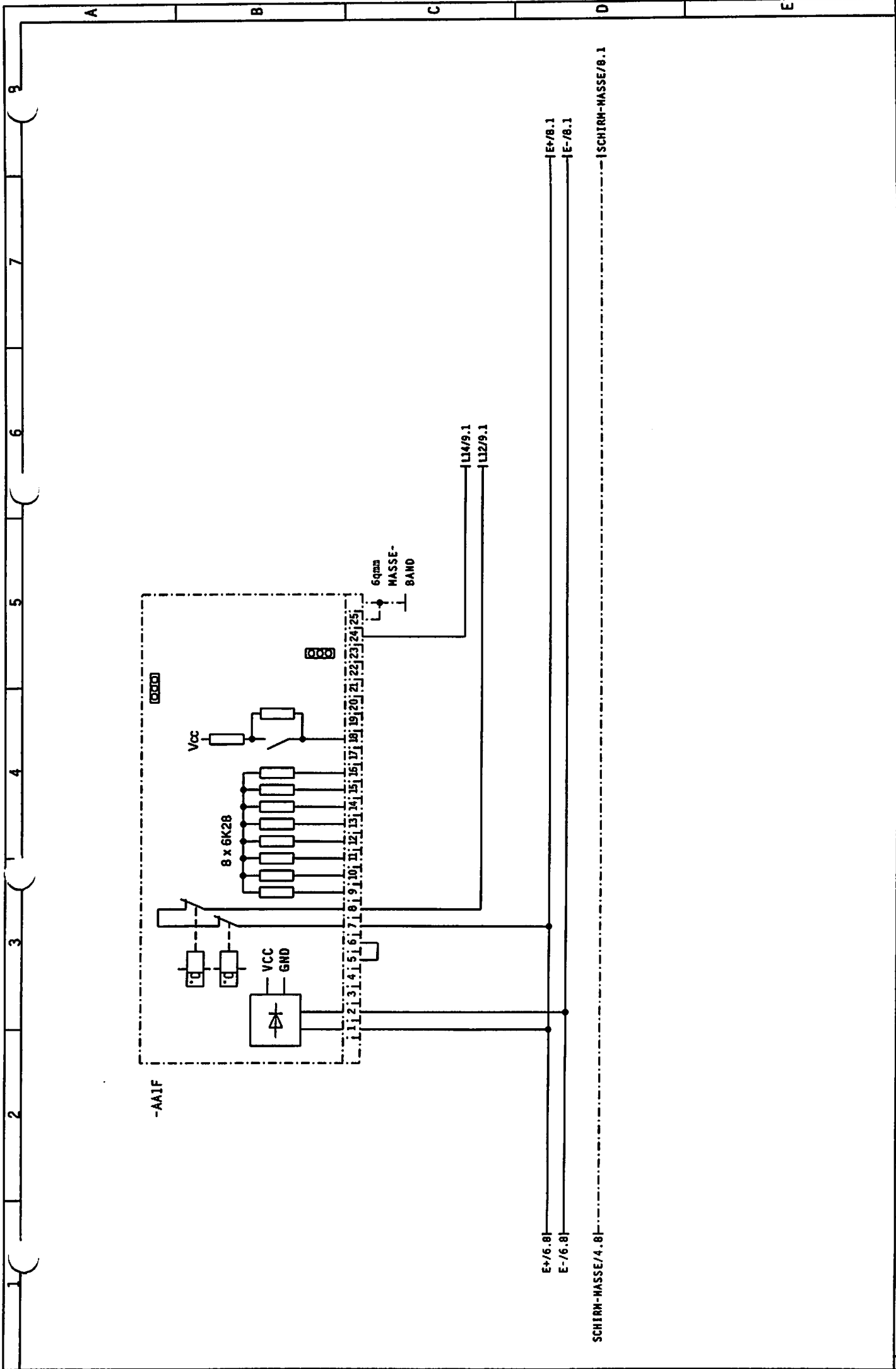


-BE2

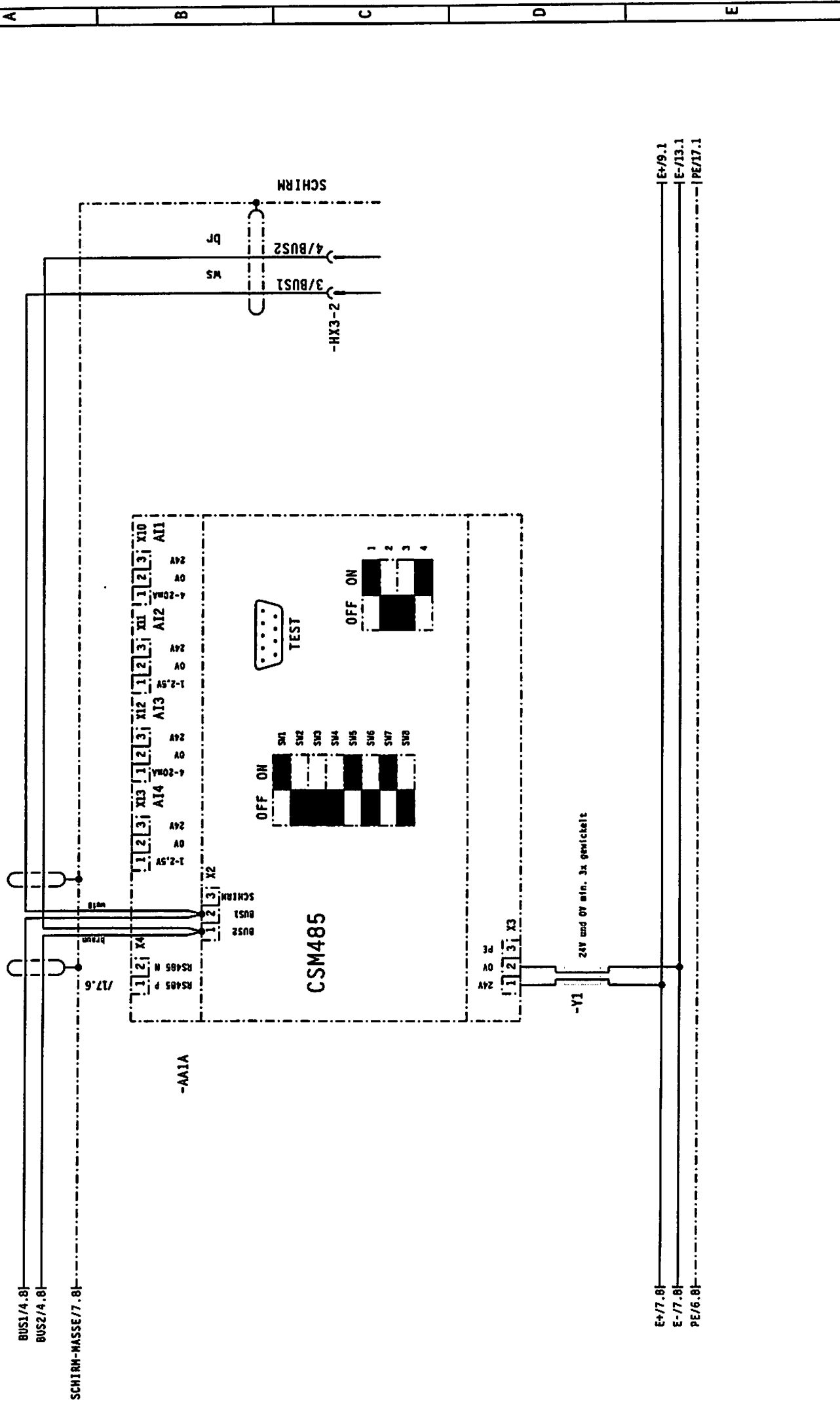


5-STECKVORRICHTUNG
PLUG-IN DEVICE
DISPOSITIF ENFICHABLE

| | | | | | | | | | | | |
|---|--|----------------------------------|---------------------------------|------------------------------|-------------------------------|--|--|--|--|--|----|
| 3 2 1 <small>Aenderung</small> | | 05.08.04 <small>Beur.</small> | MAI 03 <small>Beurb.</small> | ERNLE <small>Name</small> | KUGLER <small>Name</small> | | LIEBHERR-WERK BIBERACH GmbH <small>Copyright (c)</small> | 395-BINÄRE EIN-/AUSGÄNGE SPS BINARY INPUTS-/OUTPUTS PLC ENTREES-/SORTIES BINAIRE S API | TYPE EC-H/B FU 16 AC31-S <small>Zersch-Nr.</small> 4005-21983 | + <small>Blatt</small> 6+ <small>Ident Nr.</small> 933205201 | SZ |
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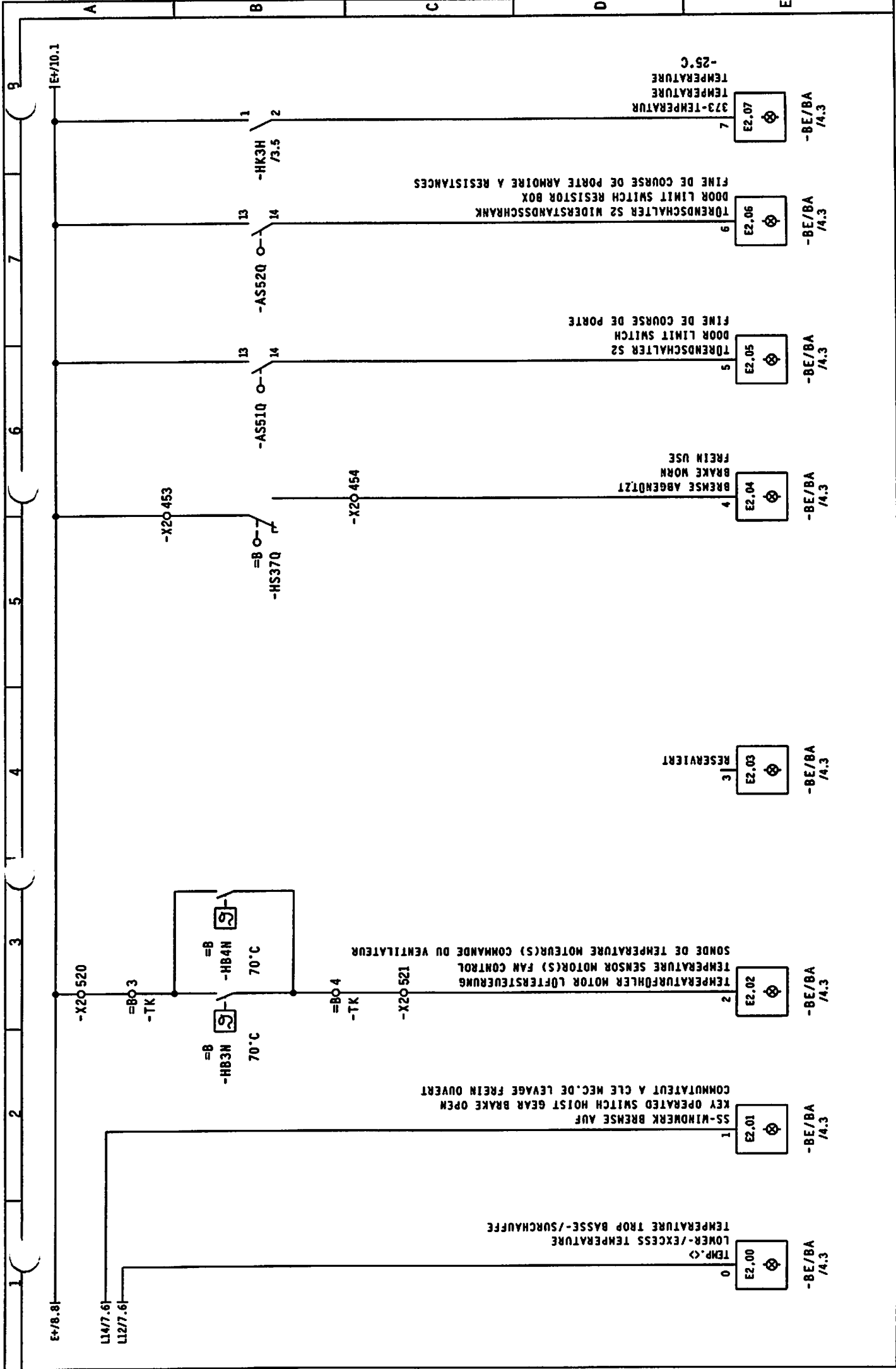


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| 3) | | Gez. | 05.08.04 | ERNLE | | Maßstab | LIEBHERR-WERK BIBERACH GmbH | 396-ANALOG EIN-/AUSGÄNGE SPS ANALOG INPUTS-/OUTPUTS PLC ENTREES-/SORTIES ANALOGIQUES API | TYPE | EC-H/B FU 16 AC31-S | Blatt | 7+ |
| 2) | | gepr. | 15.01.04 | ERNLE | | | | | Zeich.-Nr. | 4005-21983 | Ident.-Nr. | 933205201 |
| 1) | Änderung | Datum | Maße | Name | Copyright (c) | | | | | | | |

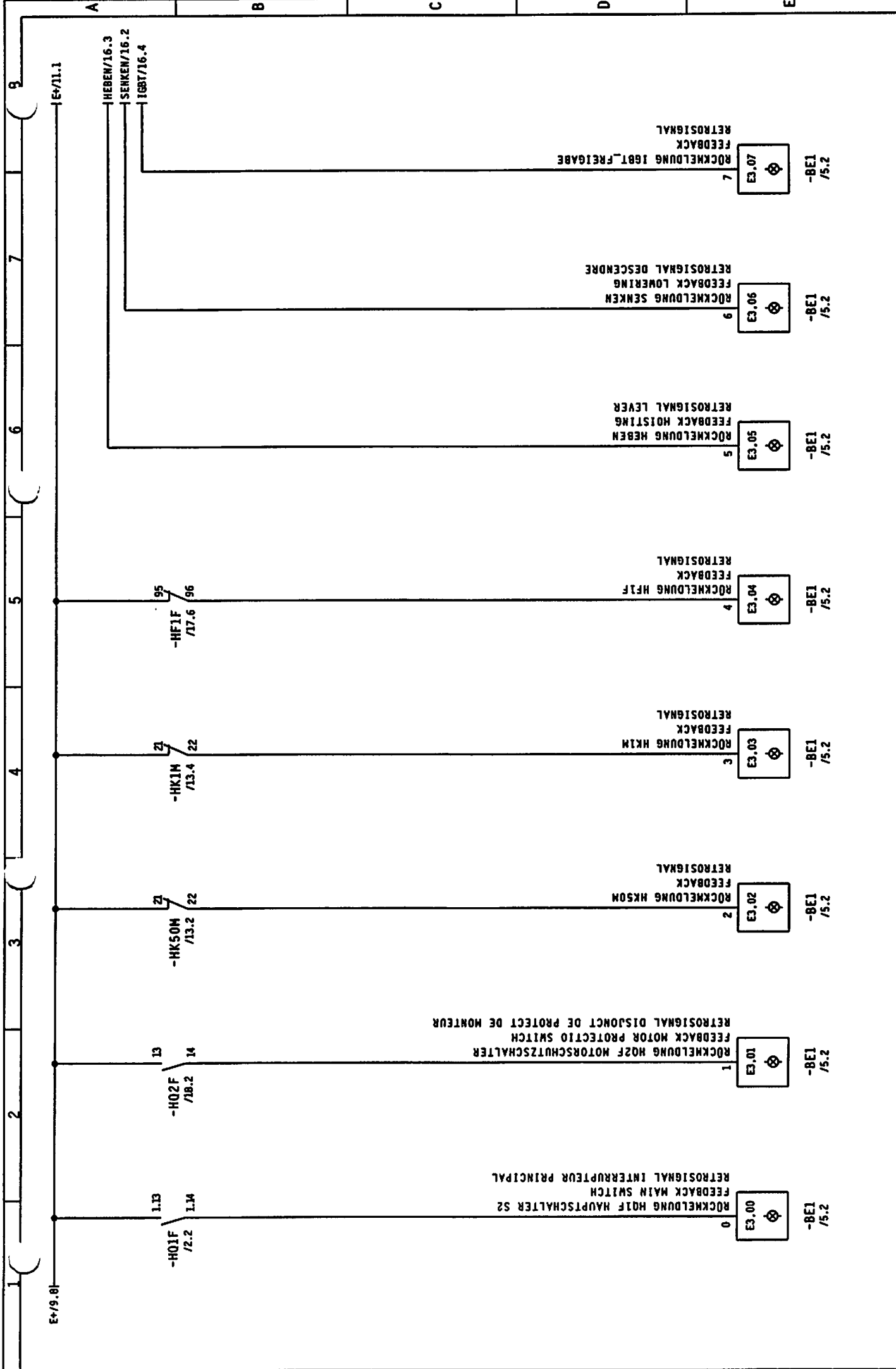


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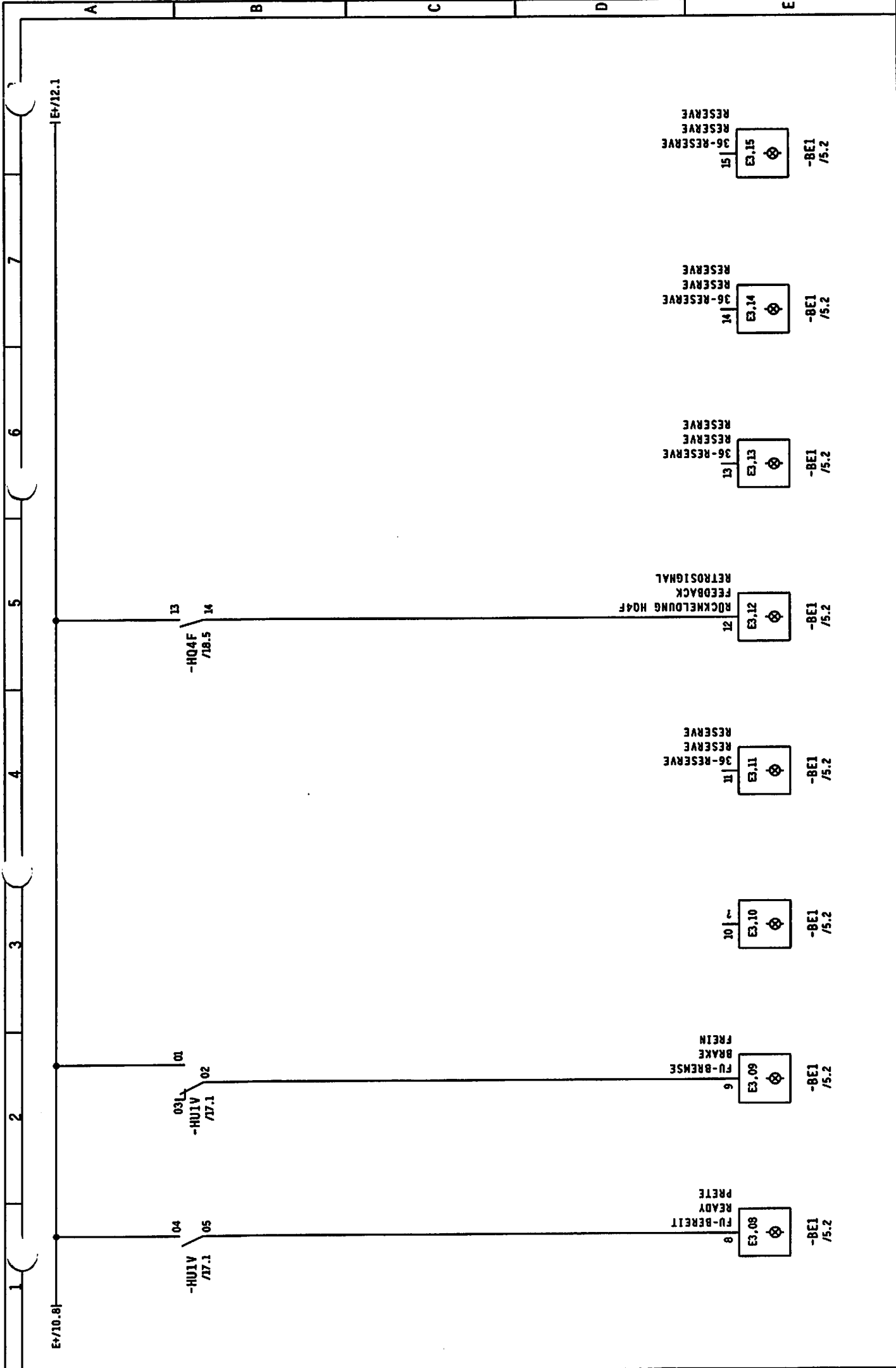
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| | Gez. | Bearb. | Datum | Name | | |
| 3 | | | | | EC-H/B FU 1G AC31-S | 4005-21983 |
| 2 | 05.08.04 | ERNLE | | | | |
| 1 | 15.01.04 | ERNLE | | | | |
| | | | | | 669-CSM485-MODUL | |
| | | | | | CSM485-MODULE | |
| | | | | | CSM485-MODULE | |
| | | | | | LIEBHERR-WERK | |
| | | | | | BITBERACH GmbH | |
| | | | | | Copyright (c) | |
| | | | | | | S2 |
| | | | | | | 8+ |
| | | | | | | Ident. Nr. 933205201 |



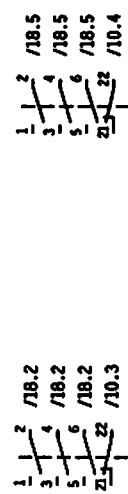
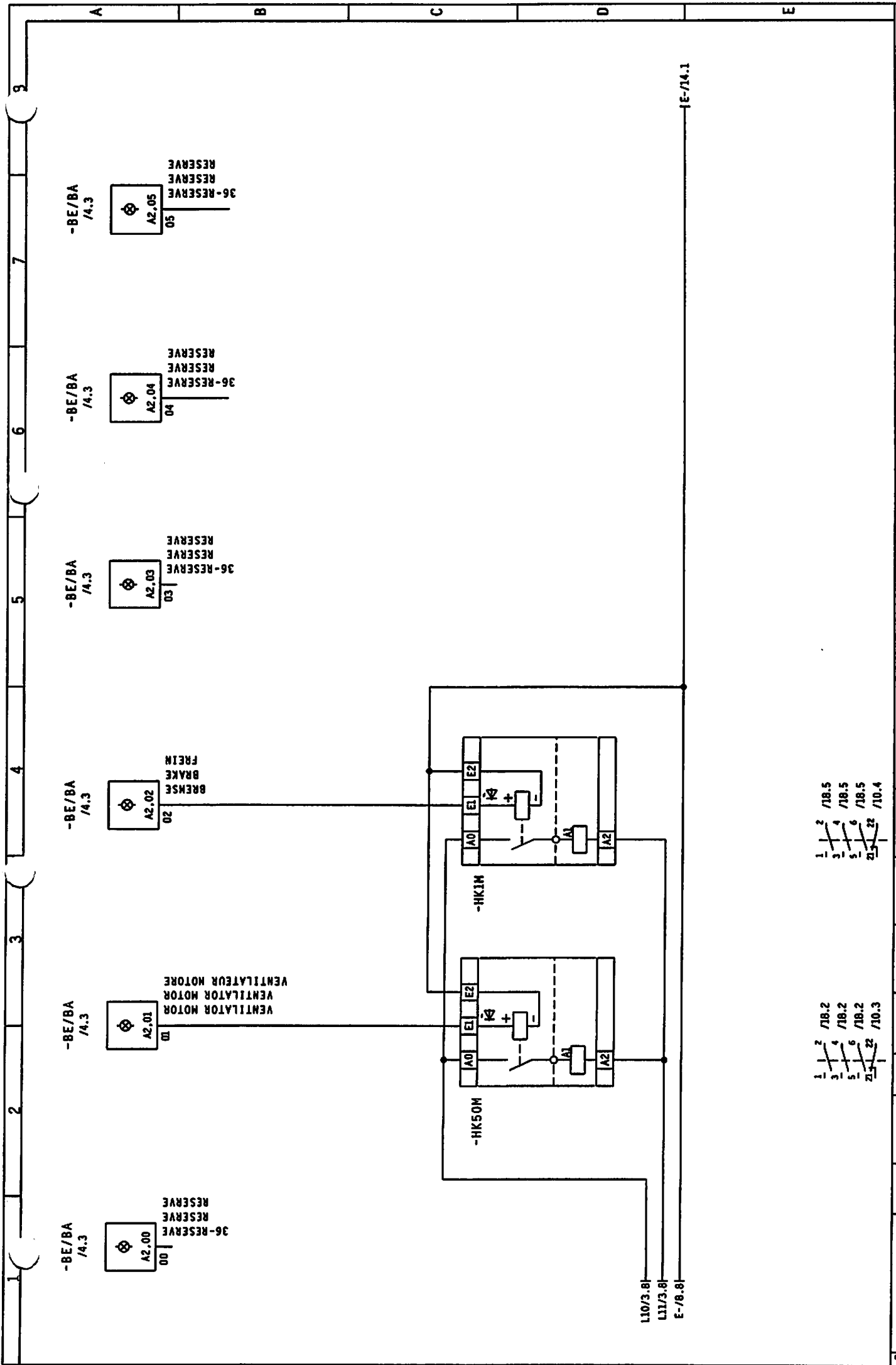
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| 3 | Erklärung | Datum | Name | Gez. | 05.08.04 | ERNLE | Modul | LIEBHERR-WERK BIBERACH GmbH | TYPE | EC-H/B FU 16 AC31-S | =" | S2 |
| 2 | Änderung | Datum | Name | Gez. | 05.08.04 | ERNLE | : | Copyright (c) | Zeich-nr. | 4005-21983 | + | 9+ |
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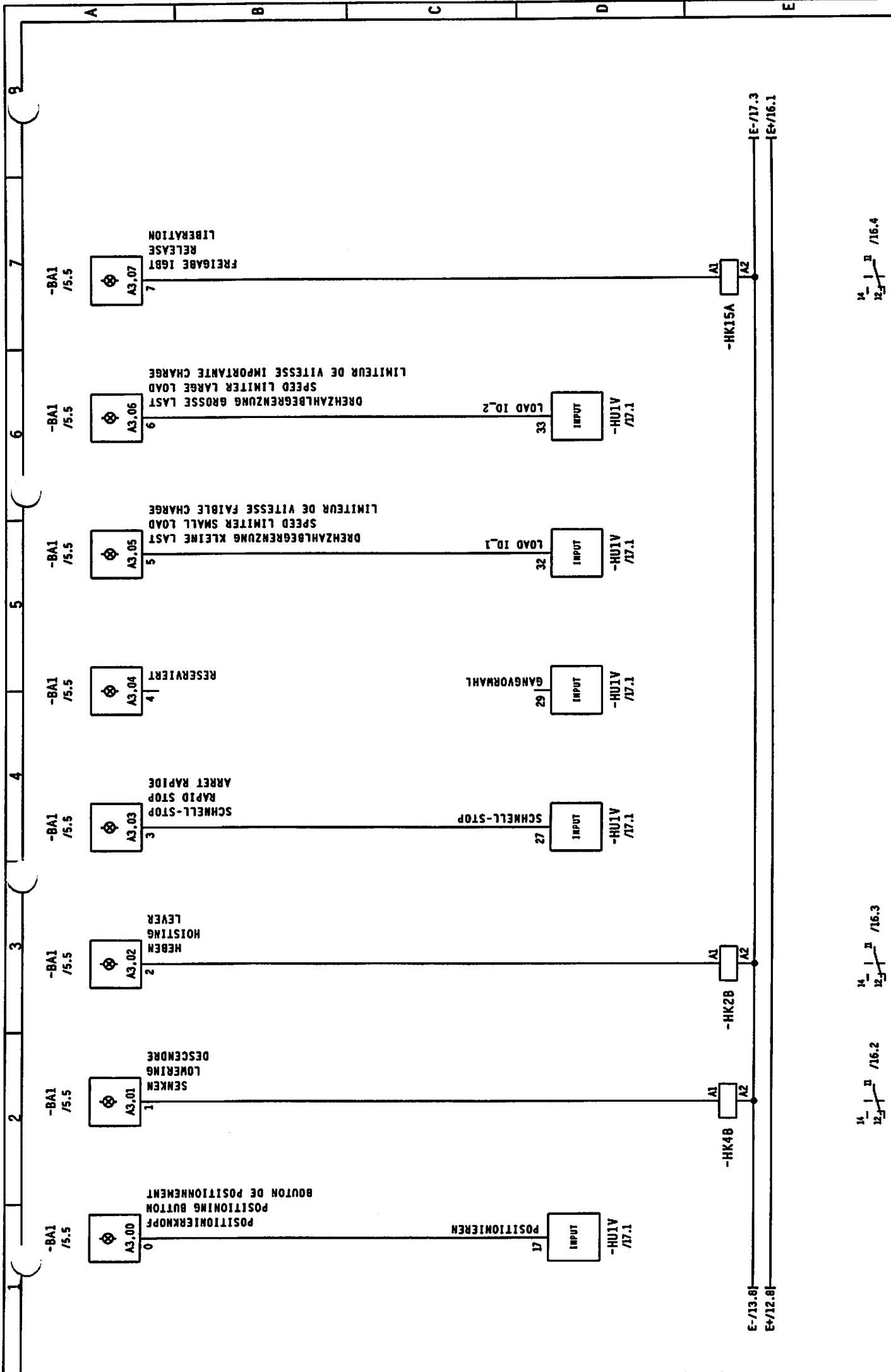
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|---|--|----------|-------|--------------------------------|--|--|--|------|---------------------|------------|
| 3 | | 05.08.04 | ERNLE | LIEBHERR-WERK BIBERACH GmbH | | 384-BINÄRE EINGÄNGE SPS BINARY INPUTS PLC ENTREES BINAIRES API | | TYPE | EC-N/B FU 16 AC31-S | S2 |
| 2 | | 15.01.04 | ERNLE | : Masstab | | Zert-Nr. 4005-21983 | | | | + |
| 1 | | | | : Datum | | 4005-21983 | | | | Blatt |
| | | | | : Name | | 4005-21983 | | | | Ident.-Nr. |
| | | | | : Datum | | 4005-21983 | | | | 933205201 |
| | | | | : Name | | 4005-21983 | | | | |
| | | | | : Datum | | 4005-21983 | | | | |
| | | | | : Name | | 4005-21983 | | | | |



| | | | | | | | | | | | | |
|---|----------|-------|--------|----------|-------|---|---------------|--|------------|---------------------|---|-----------|
| 3 | | | Erz. | 05.08.04 | ERNLE | | LIEBHERR-WERK | 384-BINÄRE EINGÄNGE SPS BINARY INPUTS PLC ENTREES BINAIRES API | TYPE | EC-H/B FU 16 AC31-S | = | SZ |
| 2 | | | Bearb. | 16.06.04 | ERNLE | : | BIBERACH GmbH | | Zeich.-Nr. | 4005-21983 | + | II+ |
| 1 | | | | | | | Copyright (c) | | Ident.-Nr. | | | 933205201 |
| | Anderung | Datum | Name | Datum | Name | | | | | | | |



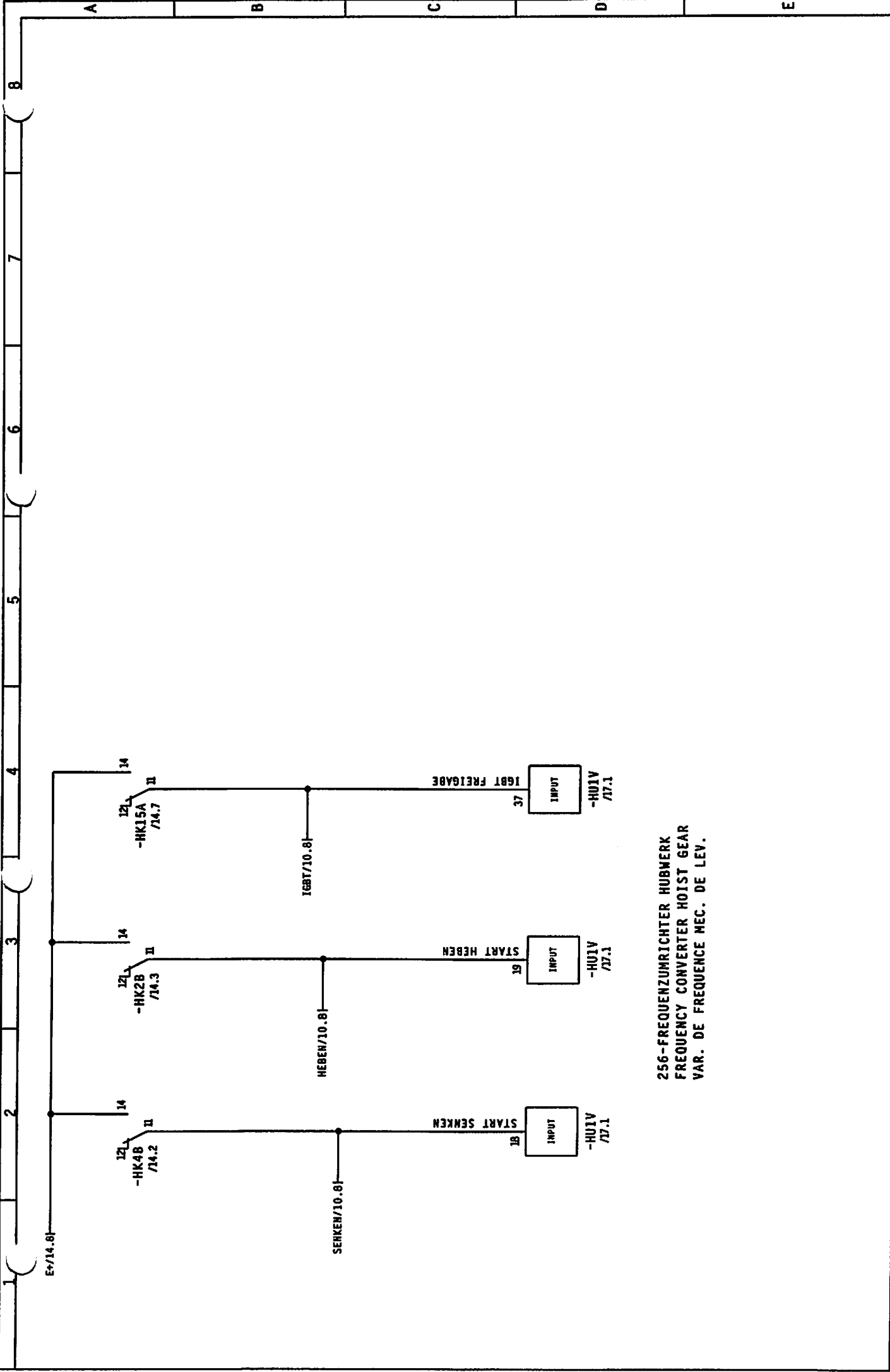
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| 3 | Änderung | Datum | Name | Gez. | 05.08.04 | ERNLE | Maßstab | LIEBHERR-WERK BIBERACH GmbH <small>Copyright ©</small> | 387-BINÄRE AUSGÄNGE SPS BINARY OUTPUTS PLC SORTIES BINAIRES API | TYPE | EC-H/B FU 16 AC31-S | □ + | S2 |
| 2 | | | | Bearb. | 15.01.04 | ERNLE | | | | Zeich.-Nr. | 4005-21983 | Blatt | 13+ |
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M 1 1 1 16.2
12.3 /16.3

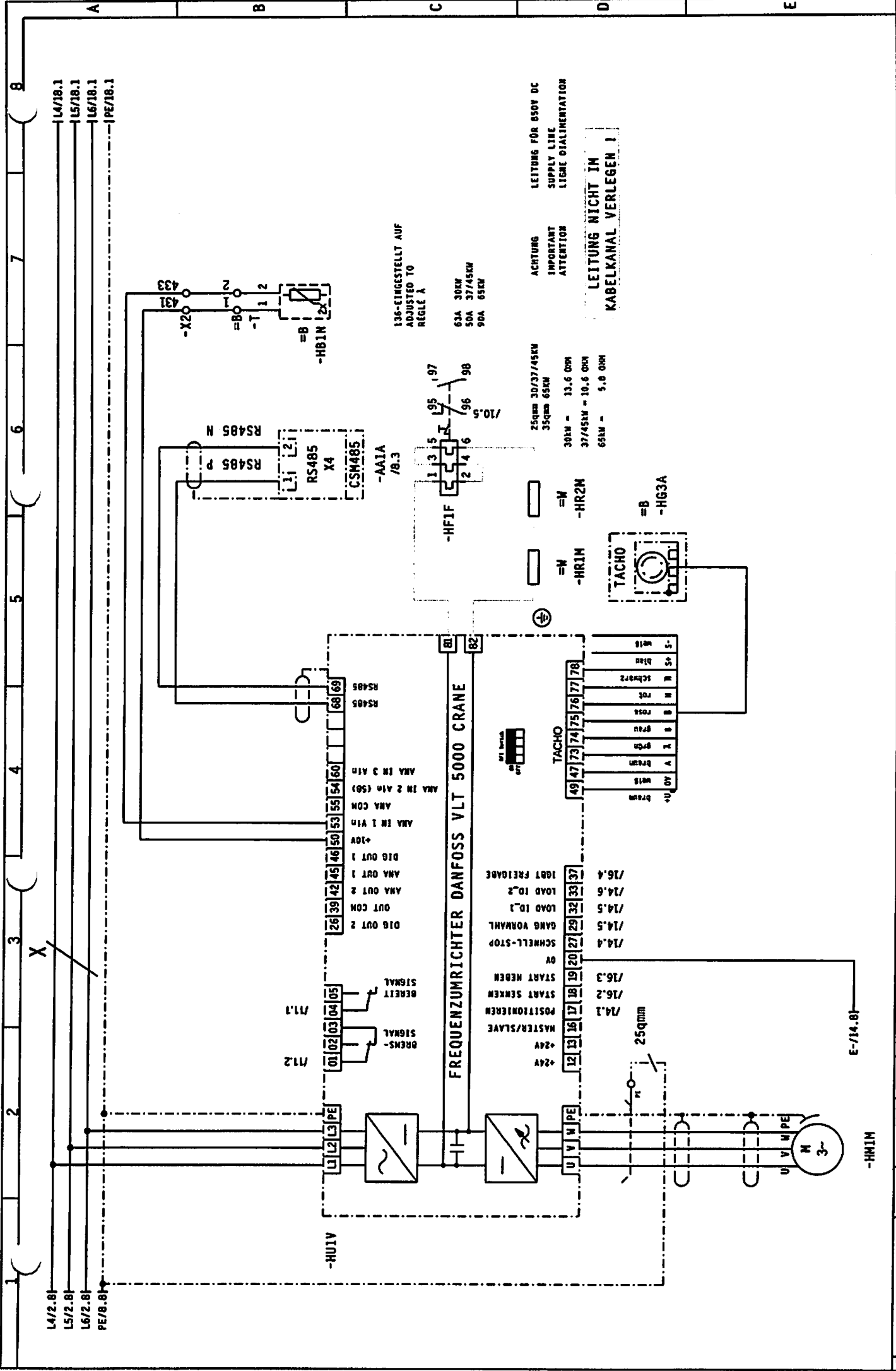
M 1 1 1 16.4
12.3 /16.4

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| 3 | | | | | ERLE | 05.08.04 | ERNLE | LIEBHERR-WERK BIBERACH GmbH | | 387-BINÄRE AUSGÄNGE SPS BINARY OUTPUTS PLC SORTIES BINAIRES API | | TYPE EC-M/B FU 16 AC31-S | M + | S2 |
| 2 | | | | | ERLE | 15.01.04 | ERNLE | | | | | Zersch-Nr. | Blatt | 14+ |
| 1 | | | | | | | | | | | | 4005-21983 | Ident Nr. | 933205201 |
| | | | | | | | | | | | | | | |



256-FREQUENZUMRICHTER HUBWERK
 FREQUENCY CONVERTER HOIST GEAR
 VAR. DE FREQUENCE MEC. DE LEV.

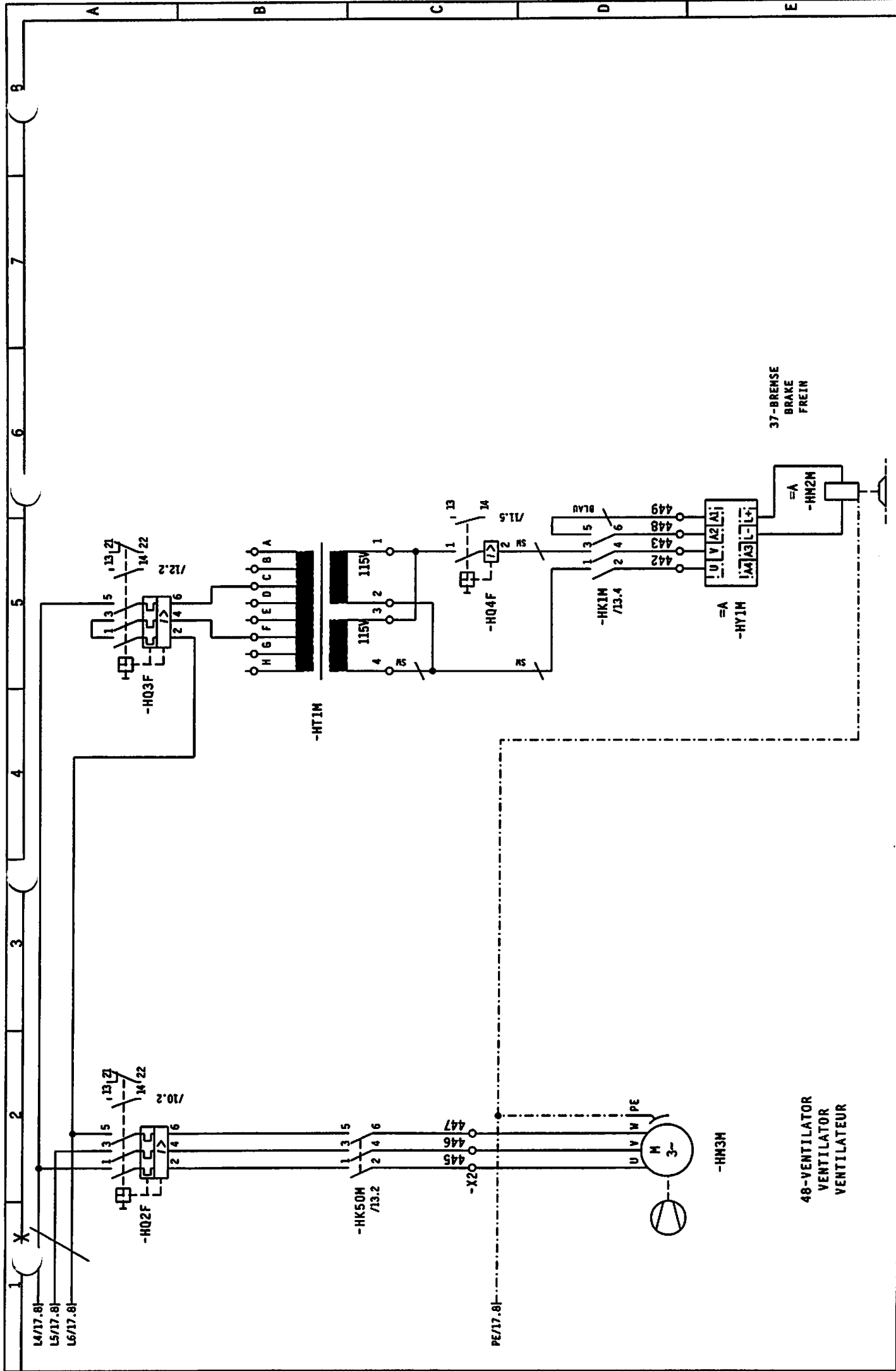
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|---|--|----------|----------|-------|---------------|---|--|-------------|---------------------|------|---------------------|
| 3 | | Ger. | 05.08.04 | ERNLE | Modell | 256-FREQUENZUMRICHTER HUBWERK FREQUENCY CONVERTER HOIST GEAR VAR. DE FREQUENCE MEC. DE LEV. | | TYPE | EC-H/B FU 16 AC31-S | + | S2 |
| 2 | | Bearb. | 15.01.04 | ERNLE | : | | | Zersch.-Nr. | 4005-21983 | +16+ | |
| 1 | | Datum | | Neue | Copyright (c) | | | | | | Ident Nr. 933205201 |
| | | Änderung | | | | | | | | | |



| | | | | | | |
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| 3 | Erz. | 05.08.04 | ERNLE | Modell | | |
| 2 | Bearb. | 15.01.04 | ERNLE | : : | | |
| 1 | Änderung | Datum | Namen | Modell | | |
| | | | | Typ | EC-H/B FU 16 AC31-S | S2 |
| | | | | Zersch.-nr. | 4005-21983 | Blatt 17+ |
| | | | | Ident.-nr. | 933205201 | |

256-FREQUENZUMRICHTER HUBWERK
FREQUENCY CONVERTER HOIST GEAR
VAR. DE FREQUENCE MEC. DE LEV.

LIEBHERR-WERK
BIBERACH GmbH
Copyright (c)



| | | | | | | | | | | | | | |
|---|--|--------|----------|-------|--|--------|--|--|--|------------|---------------------|--------------|-----------|
| 3 | | Gez. | 05.08.04 | ERNLE | | Modtab | | | | TYPE | EC-H/B FU 16 AC31-S | = | S2 |
| 2 | | Bearb. | 17.03.04 | ERNLE | | | | | | Zeich.-Nr. | 4005-21983 | + | |
| 1 | | | | | | | | | | | | Blatt | 3B+ |
| | | | | | | | | | | | | Teilent.-Nr. | 933205201 |

30-HUBWERK
HOIST GEAR
MÉC. DE LEVAGE

LIEBHERR-WERK
BIBERACH GmbH
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48-VENTILATOR
VENTILATOR
VENTILATEUR

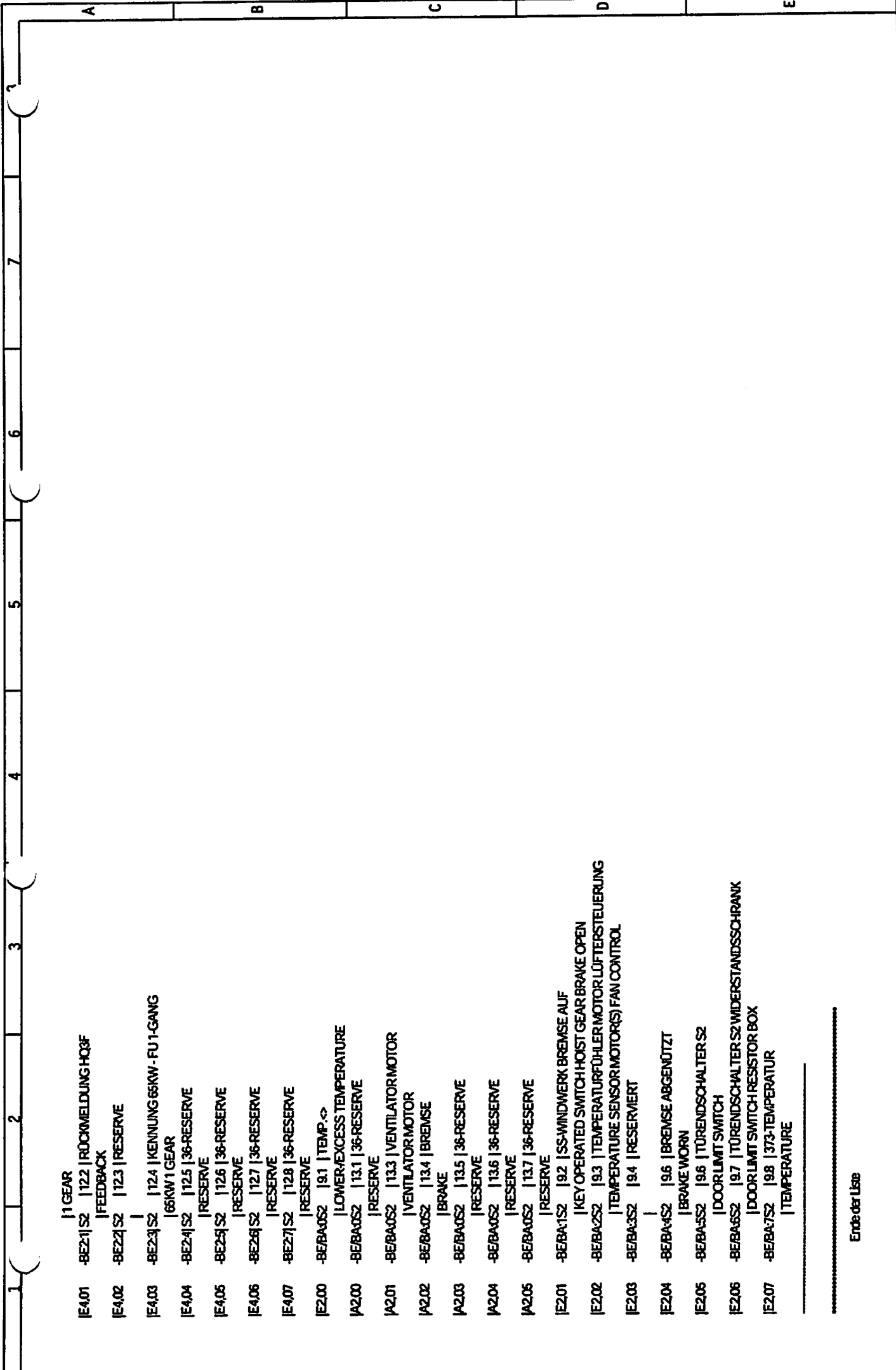
37-BRENSE
BRAKE
FREIN

* SPS - Belegungsseite Datum: 16.06.04 Seite: 1 *
 * Projektname: 4005-21983 * LIEBHERR-WERK
 * Projektbez.: SZ-WNW 3037/4965 1G * BIBERACH GmbH
 * Zeichnungsnr.: EC-H/8 FU 1G AC31-S * 88400 BIBERACH
 * Auftraggeber:

[Treiberbezug] BMK [Anlage] [BIBERACH] SPS-Funktion

| Id | Symbol | Label | Function |
|-------|---------|---|----------|
| J4.08 | -BE2 | | |
| J4.09 | -BE2 | | |
| J4.10 | -BE2 | | |
| J4.11 | -BE2 | | |
| J4.12 | -BE2 | | |
| J4.13 | -BE2 | | |
| J4.14 | -BE2 | | |
| J4.15 | -BE2 | | |
| J3.00 | -BA1:1 | S2 14.1 POSITIONIERKNOPF POSITIONING BUTTON | |
| J3.01 | -BA1:1 | S2 14.2 SENKEN LOWERING | |
| J3.02 | -BA1:2 | S2 14.3 HEBEN HOISTING | |
| J3.03 | -BA1:3 | S2 14.4 SCHNELL-STOP RAPID STOP | |
| J3.04 | -BA1:4 | S2 14.5 RESERVIERT RESERVE | |
| J3.05 | -BA1:5 | S2 14.5 DREHZAHLBEGRENZUNG KLEINE LAST SPEED LIMITER SMALL LOAD | |
| J3.06 | -BA1:6 | S2 14.6 DREHZAHLBEGRENZUNG GROSSE LAST SPEED LIMITER LARGE LOAD | |
| J3.07 | -BA1:7 | S2 14.7 FREIGABE IGBT RELEASE | |
| J3.08 | -BA1:8 | S2 15.1 36-RESERVE RESERVE | |
| J3.09 | -BA1:9 | S2 15.2 36-RESERVE RESERVE | |
| J3.10 | -BA1:10 | S2 15.3 36-RESERVE RESERVE | |
| J3.11 | -BA1:11 | S2 15.4 36-RESERVE RESERVE | |
| J3.12 | -BA1:12 | S2 15.5 36-RESERVE RESERVE | |
| J3.13 | -BA1:13 | S2 15.6 36-RESERVE RESERVE | |
| J3.14 | -BA1:14 | S2 15.7 RESERVIERT RESERVE | |
| J3.15 | -BA1:15 | S2 15.8 36-RESERVE RESERVE | |
| J3.00 | -BE1:0 | S2 10.1 RÜCKMELDUNG HQ1F HAUPTSCHALTER S2 FEEDBACK MAIN SWITCH | |
| J3.01 | -BE1:1 | S2 10.2 RÜCKMELDUNG HQ2F MOTORSCHUTZSCHALTER FEEDBACK MOTOR PROTECTIO SWITCH | |
| J3.02 | -BE1:2 | S2 10.3 RÜCKMELDUNG HK50M FEEDBACK | |
| J3.03 | -BE1:3 | S2 10.4 RÜCKMELDUNG HK1M FEEDBACK | |
| J3.04 | -BE1:4 | S2 10.5 RÜCKMELDUNG HF1F FEEDBACK | |
| J3.05 | -BE1:5 | S2 10.6 RÜCKMELDUNG HEBEN FEEDBACK HOISTING | |
| J3.06 | -BE1:6 | S2 10.7 RÜCKMELDUNG SENKEN FEEDBACK LOWERING | |
| J3.07 | -BE1:7 | S2 10.8 RÜCKMELDUNG IGBT_FREIGABE FEEDBACK | |
| J3.08 | -BE1:8 | S2 11.1 FU-BERET READY | |
| J3.09 | -BE1:9 | S2 11.2 FU-BREMSE BRAKE | |
| J3.10 | -BE1:10 | S2 11.3 | |
| J3.11 | -BE1:11 | S2 11.4 36-RESERVE RESERVE | |
| J3.12 | -BE1:12 | S2 11.5 RÜCKMELDUNG HQ1F FEEDBACK | |
| J3.13 | -BE1:13 | S2 11.6 36-RESERVE RESERVE | |
| J3.14 | -BE1:14 | S2 11.7 36-RESERVE RESERVE | |
| J3.15 | -BE1:15 | S2 11.8 36-RESERVE RESERVE | |
| J4.00 | -BE2:0 | S2 12.1 KENNUNG 1 GANG-FU RESERVE | |

| 3 | Änderung | Datum | Masse | Pos. | 05.08.04 | ERNLE | Mitbest | LIEBHERR-WERK BIBERACH GmbH | 466-SPS-BELEGUNG PLC-I/O'S ENTREES-/SORTIES API | TYPE | EC-H/8 FU 1G AC31-S | S2 |
|---|----------|-------|-------|------|----------|-------|---------|--------------------------------|---|------|---------------------|----------------------|
| 2 | | | | | | | : | | | | | + |
| 1 | | | | | | | | | | | | Blatt 20+ |
| | | | | | | | | | | | | Ident. nr. 933205201 |



- |E4.01 |1 GEAR
-BE2|S2 |122 |RÜCKMELDUNG HQ3F
|FEEDBACK
- |E4.02 -BE22|S2 |123 |RESERVE
- |E4.03 -BE23|S2 |124 |KENNUNG 65KW - FU 1-GANG
|65KW 1 GEAR
- |E4.04 -BE24|S2 |125 |36-RESERVE
|RESERVE
- |E4.05 -BE25|S2 |126 |36-RESERVE
|RESERVE
- |E4.06 -BE26|S2 |127 |36-RESERVE
|RESERVE
- |E4.07 -BE27|S2 |128 |36-RESERVE
|RESERVE
- |E2.00 -BE/BA0S2 |91 |TEMP.<>
|LOWER/EXCESS TEMPERATURE
- |A2.00 -BE/BA0S2 |131 |36-RESERVE
|RESERVE
- |A2.01 -BE/BA0S2 |133 |VENTILATOR MOTOR
|VENTILATOR MOTOR
- |A2.02 -BE/BA0S2 |134 |BREMSSE
|BRAKE
- |A2.03 -BE/BA0S2 |135 |36-RESERVE
|RESERVE
- |A2.04 -BE/BA0S2 |136 |36-RESERVE
|RESERVE
- |A2.05 -BE/BA0S2 |137 |36-RESERVE
|RESERVE
- |E2.01 -BE/BA1S2 |92 |SS-WINDWERK BREMSSE AU1F
|KEY OPERATED SWITCH/HOIST GEAR BRAKE OPEN
- |E2.02 -BE/BA2S2 |93 |TEMPERATURFÜHLER MOTOR LUFTERSTEUERUNG
|TEMPERATURE SENSOR(MOTOR(S) FAN CONTROL
- |E2.03 -BE/BA3S2 |94 |RESERVIERT
- |E2.04 -BE/BA4S2 |96 |BREMSSE ABGENÜTZT
|BRAKE WORN
- |E2.05 -BE/BA5S2 |96 |TÜRENDSCHALTER S2
|DOOR LIMIT SWITCH
- |E2.06 -BE/BA6S2 |97 |TÜRENDSCHALTER S2 WIDERSTANDSSCHRANK
|DOOR LIMIT SWITCH RESISTOR BOX
- |E2.07 -BE/BA7S2 |98 |373-TEMPERATUR
|TEMPERATURE

.....
Ende der Liste

| | | | | | | | | | | | |
|---|----------|--------|----------|-------|------|--------------|--|--------------------|-----------------------------------|---|----------------------|
| 3 | | Gen. | 05.08.04 | ERNLE | | Maßstab : | LIEBHERR-WERK BIBERACH GmbH <small>Copyright (c)</small> | TYPE Zersch-Nr. | EC-H/B FU 16 AC31-S 4005-21983 | = | S2 |
| 2 | | Bearb. | | | | | | | | + | Z1 - |
| 1 | Änderung | Datum | Name | Datum | Name | | | | | | Ident. Nr. 933205201 |