

[illegible]

| 1                              |  | 2                        |  | 3    |  | 4           |  | 5   |  | 6                        |  | 7   |  | 8                        |  |
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| terminalblock: +Field9-XS9.51C |  |                          |  |      |  |             |  |     |  |                          |  |     |  |                          |  |
| end                            |  | notes and identification |  | Link |  | Clampnumber |  | end |  | notes and identification |  | end |  | notes and identification |  |
| XS9.51.3                       |  | 1                        |  | 1    |  | 1           |  | 1   |  | 1                        |  | 1   |  | 1                        |  |
| XS9.51.3                       |  | 2                        |  | 2    |  | 2           |  | 2   |  | 2                        |  | 2   |  | 2                        |  |
| XS9.51.3                       |  | 3                        |  | 3    |  | 3           |  | 3   |  | 3                        |  | 3   |  | 3                        |  |
| XS9.51.3                       |  | 4                        |  | 4    |  | 4           |  | 4   |  | 4                        |  | 4   |  | 4                        |  |
| XS9.51.3                       |  | 5                        |  | 5    |  | 5           |  | 5   |  | 5                        |  | 5   |  | 5                        |  |
| XS9.51.3                       |  | 6                        |  | 6    |  | 6           |  | 6   |  | 6                        |  | 6   |  | 6                        |  |
| XS9.51.3                       |  | 7                        |  | 7    |  | 7           |  | 7   |  | 7                        |  | 7   |  | 7                        |  |
| XS9.51.3                       |  | 8                        |  | 8    |  | 8           |  | 8   |  | 8                        |  | 8   |  | 8                        |  |
| XS9.51.3                       |  | 9                        |  | 9    |  | 9           |  | 9   |  | 9                        |  | 9   |  | 9                        |  |
| XS9.51.3                       |  | 10                       |  | 10   |  | 10          |  | 10  |  | 10                       |  | 10  |  | 10                       |  |
| XS9.51.3                       |  | 11                       |  | 11   |  | 11          |  | 11  |  | 11                       |  | 11  |  | 11                       |  |
| XS9.51.3                       |  | 12                       |  | 12   |  | 12          |  | 12  |  | 12                       |  | 12  |  | 12                       |  |
| XS9.51.3                       |  | 13                       |  | 13   |  | 13          |  | 13  |  | 13                       |  | 13  |  | 13                       |  |
| XS9.51.3                       |  | 14                       |  | 14   |  | 14          |  | 14  |  | 14                       |  | 14  |  | 14                       |  |
| XS9.51.3                       |  | 15                       |  | 15   |  | 15          |  | 15  |  | 15                       |  | 15  |  | 15                       |  |
| XS9.51.3                       |  | 16                       |  | 16   |  | 16          |  | 16  |  | 16                       |  | 16  |  | 16                       |  |
| XS9.51.3                       |  | 17                       |  | 17   |  | 17          |  | 17  |  | 17                       |  | 17  |  | 17                       |  |
| XS9.51.3                       |  | 18                       |  | 18   |  | 18          |  | 18  |  | 18                       |  | 18  |  | 18                       |  |
| XS9.51.3                       |  | 19                       |  | 19   |  | 19          |  | 19  |  | 19                       |  | 19  |  | 19                       |  |
| XS9.51.3                       |  | 20                       |  | 20   |  | 20          |  | 20  |  | 20                       |  | 20  |  | 20                       |  |
| XS9.51.3                       |  | 21                       |  | 21   |  | 21          |  | 21  |  | 21                       |  | 21  |  | 21                       |  |
| XS9.51.3                       |  | 22                       |  | 22   |  | 22          |  | 22  |  | 22                       |  | 22  |  | 22                       |  |
| XS9.51.3                       |  | 23                       |  | 23   |  | 23          |  | 23  |  | 23                       |  | 23  |  | 23                       |  |
| XS9.51.3                       |  | 24                       |  | 24   |  | 24          |  | 24  |  | 24                       |  | 24  |  | 24                       |  |
| XS9.51.3                       |  | 25                       |  | 25   |  | 25          |  | 25  |  | 25                       |  | 25  |  | 25                       |  |
| XS9.51.3                       |  | 26                       |  | 26   |  | 26          |  | 26  |  | 26                       |  | 26  |  | 26                       |  |
| XS9.51.3                       |  | 27                       |  | 27   |  | 27          |  | 27  |  | 27                       |  | 27  |  | 27                       |  |
| XS9.51.3                       |  | 28                       |  | 28   |  | 28          |  | 28  |  | 28                       |  | 28  |  | 28                       |  |
| XS9.51.3                       |  | 29                       |  | 29   |  | 29          |  | 29  |  | 29                       |  | 29  |  | 29                       |  |
| XS9.51.3                       |  | 30                       |  | 30   |  | 30          |  | 30  |  | 30                       |  | 30  |  | 30                       |  |
| XS9.51.3                       |  | 31                       |  | 31   |  | 31          |  | 31  |  | 31                       |  | 31  |  | 31                       |  |
| XS9.51.3                       |  | 32                       |  | 32   |  | 32          |  | 32  |  | 32                       |  | 32  |  | 32                       |  |
| XS9.51.3                       |  | 33                       |  | 33   |  | 33          |  | 33  |  | 33                       |  | 33  |  | 33                       |  |
| XS9.51.3                       |  | 34                       |  | 34   |  | 34          |  | 34  |  | 34                       |  | 34  |  | 34                       |  |
| XS9.51.3                       |  | 35                       |  | 35   |  | 35          |  | 35  |  | 35                       |  | 35  |  | 35                       |  |
| XS9.51.3                       |  | 36                       |  | 36   |  | 36          |  | 36  |  | 36                       |  | 36  |  | 36                       |  |
| XS9.51.3                       |  | 37                       |  | 37   |  | 37          |  | 37  |  | 37                       |  | 37  |  | 37                       |  |
| XS9.51.3                       |  | 38                       |  | 38   |  | 38          |  | 38  |  | 38                       |  | 38  |  | 38                       |  |
| XS9.51.3                       |  | 39                       |  | 39   |  | 39          |  | 39  |  | 39                       |  | 39  |  | 39                       |  |
| XS9.51.3                       |  | 40                       |  | 40   |  | 40          |  | 40  |  | 40                       |  | 40  |  | 40                       |  |
| XS9.51.3                       |  | 41                       |  | 41   |  | 41          |  | 41  |  | 41                       |  | 41  |  | 41                       |  |
| XS9.51.3                       |  | 42                       |  | 42   |  | 42          |  | 42  |  | 42                       |  | 42  |  | 42                       |  |
| XS9.51.3                       |  | 43                       |  | 43   |  | 43          |  | 43  |  | 43                       |  | 43  |  | 43                       |  |
| XS9.51.3                       |  | 44                       |  | 44   |  | 44          |  | 44  |  | 44                       |  | 44  |  | 44                       |  |
| XS9.51.3                       |  | 45                       |  | 45   |  | 45          |  |     |  |                          |  |     |  |                          |  |

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| terminalblock: +Field9-XS9.52.1 |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |  |  |  |  |
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terminalblock: +Field9-XS9.52.3

| notes and identification |  | Link      |  | cable/typ |  | notes and identification |  |
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| 1                              |  | 2                |  | 3   |  | 4                        |  | 5    |  | 6           |  | 7        |  | 8                |  |
| terminalblock: +Field9-XS9.6.3 |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
| A                              |  | virtuelle A. Nr. |  | end |  | notes and identification |  | Link |  | Clampnumber |  | end      |  | virtuelle A. Nr. |  |
|                                |  | Cabletyp         |  |     |  |                          |  |      |  |             |  | Cabletyp |  |                  |  |
| B                              |  | Cableflag        |  |     |  | notes and identification |  |      |  |             |  |          |  | Cableflag        |  |
|                                |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
|                                |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
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|                                |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
|                                |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
|                                |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
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|                                |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
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|                                |  |                  |  |     |  |                          |  |      |  |             |  |          |  |                  |  |
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terminalblock: +Field9-XS9.7.3

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Link

Clampnumber

notes and  
identification

notes and  
identification

|               |    |    |         |
|---------------|----|----|---------|
| +CB-708201X10 | 1a | 1  | -XS9.7B |
| +CB-708201X10 | 1b | 2  | -XS9.7B |
| +CB-708201X10 | 1c | 3  | -XS9.7B |
| +CB-708201X10 | 1d | 4  | -XS9.7B |
| +CB-708201X10 |    | 5  | -XS9.7B |
|               |    | 6  | -XS9.7B |
|               |    | PE |         |

|       |       |      |          |      |     |      |          |     |      |               |        |        |                  |       |                     |     |         |                 |           |                  |             |             |                  |             |     |    |    |     |  |
|-------|-------|------|----------|------|-----|------|----------|-----|------|---------------|--------|--------|------------------|-------|---------------------|-----|---------|-----------------|-----------|------------------|-------------|-------------|------------------|-------------|-----|----|----|-----|--|
| State | Rev03 | Date | 28.12.05 | Name | BRE | Date | 07.05.05 | Act | LVMD | Area          | Kosice | System | LowVoltMain0istr | AREVA | Energietechnik GmbH | AIR | Liquide | +Field9-XS9.7.3 | Dist.-No. |                  | Project-No. | 1.109_05_20 | Manufacturer-No. | 3551/109-05 | Ps. | 64 | 95 | Ps. |  |
|       |       |      |          |      |     |      |          |     |      | Tust. Ps. 292 |        |        |                  |       |                     |     |         |                 |           | = LVMD           |             |             |                  |             |     |    |    |     |  |
|       |       |      |          |      |     |      |          |     |      |               |        |        |                  |       |                     |     |         |                 |           | 378 Ps. + Field9 |             |             |                  |             |     |    |    |     |  |
|       |       |      |          |      |     |      |          |     |      |               |        |        |                  |       |                     |     |         |                 |           |                  |             |             |                  |             |     |    |    |     |  |



|   | 1                             | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|-------------------------------|---|---|---|---|---|---|---|
| A |                               |   |   |   |   |   |   |   |
| B | terminalblock: +Field9-XS9.7A |   |   |   |   |   |   |   |
| C |                               |   |   |   |   |   |   |   |
| D |                               |   |   |   |   |   |   |   |
| E |                               |   |   |   |   |   |   |   |
| F |                               |   |   |   |   |   |   |   |

Rev03 State Date 28.12.05 BRE Name Kossice Editor Olten Checked None

Date 07.05.05 Met LVHD Xosice LowVoltageInDistr

AREVA Energietechnik GmbH  
Created with EPLAN 5.50

RIR Liquide

+Field9-XS9.7A

Zust. No. 293 = LVMD  
Project-No. 378 Ps.  
Disk-No. 1\_169\_05\_20  
Manufacturer-No. 3551/169-05

Pg. 65  
Pg. 96 Ps.

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| 1                             |  | 2                        |  | 3                        |  | 4                        |  | 5                        |  | 6                        |  | 7                        |  | 8                        |  |
|-------------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|--------------------------|--|
| terminalblock: +Field9-XL9.9Z |  |                          |  |                          |  |                          |  |                          |  |                          |  |                          |  |                          |  |
| Date                          |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  |
| Rev03                         |  | Rev03                    |  | Rev03                    |  | Rev03                    |  | Rev03                    |  | Rev03                    |  | Rev03                    |  | Rev03                    |  |
| 28.12.05                      |  | 28.12.05                 |  | 28.12.05                 |  | 28.12.05                 |  | 28.12.05                 |  | 28.12.05                 |  | 28.12.05                 |  | 28.12.05                 |  |
| BRE                           |  | BRE                      |  | BRE                      |  | BRE                      |  | BRE                      |  | BRE                      |  | BRE                      |  | BRE                      |  |
| Checked                       |  | Checked                  |  | Checked                  |  | Checked                  |  | Checked                  |  | Checked                  |  | Checked                  |  | Checked                  |  |
| Name                          |  | Name                     |  | Name                     |  | Name                     |  | Name                     |  | Name                     |  | Name                     |  | Name                     |  |
| Date                          |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  | Date                     |  |
| 07.05.05                      |  | 07.05.05                 |  | 07.05.05                 |  | 07.05.05                 |  | 07.05.05                 |  | 07.05.05                 |  | 07.05.05                 |  | 07.05.05                 |  |
| Oiten                         |  | Oiten                    |  | Oiten                    |  | Oiten                    |  | Oiten                    |  | Oiten                    |  | Oiten                    |  | Oiten                    |  |
| Kosice                        |  | Kosice                   |  | Kosice                   |  | Kosice                   |  | Kosice                   |  | Kosice                   |  | Kosice                   |  | Kosice                   |  |
| LowVoltMainDistr              |  | LowVoltMainDistr         |  | LowVoltMainDistr         |  | LowVoltMainDistr         |  | LowVoltMainDistr         |  | LowVoltMainDistr         |  | LowVoltMainDistr         |  | LowVoltMainDistr         |  |
| System                        |  | System                   |  | System                   |  | System                   |  | System                   |  | System                   |  | System                   |  | System                   |  |
| Created with gPlan 3.50       |  | Created with gPlan 3.50  |  | Created with gPlan 3.50  |  | Created with gPlan 3.50  |  | Created with gPlan 3.50  |  | Created with gPlan 3.50  |  | Created with gPlan 3.50  |  | Created with gPlan 3.50  |  |
| AREVA                         |  | AREVA                    |  | AREVA                    |  | AREVA                    |  | AREVA                    |  | AREVA                    |  | AREVA                    |  | AREVA                    |  |
| Energietechnik GmbH           |  | Energietechnik GmbH      |  | Energietechnik GmbH      |  | Energietechnik GmbH      |  | Energietechnik GmbH      |  | Energietechnik GmbH      |  | Energietechnik GmbH      |  | Energietechnik GmbH      |  |
| AIR                           |  | AIR                      |  | AIR                      |  | AIR                      |  | AIR                      |  | AIR                      |  | AIR                      |  | AIR                      |  |
| Liquide                       |  | Liquide                  |  | Liquide                  |  | Liquide                  |  | Liquide                  |  | Liquide                  |  | Liquide                  |  | Liquide                  |  |
| +Field9-XL9.9Z                |  | +Field9-XL9.9Z           |  | +Field9-XL9.9Z           |  | +Field9-XL9.9Z           |  | +Field9-XL9.9Z           |  | +Field9-XL9.9Z           |  | +Field9-XL9.9Z           |  | +Field9-XL9.9Z           |  |
| Dist.-No.                     |  | Dist.-No.                |  | Dist.-No.                |  | Dist.-No.                |  | Dist.-No.                |  | Dist.-No.                |  | Dist.-No.                |  | Dist.-No.                |  |
| 1.169_05_20                   |  | 1.169_05_20              |  | 1.169_05_20              |  | 1.169_05_20              |  | 1.169_05_20              |  | 1.169_05_20              |  | 1.169_05_20              |  | 1.169_05_20              |  |
| Project-No.                   |  | Project-No.              |  | Project-No.              |  | Project-No.              |  | Project-No.              |  | Project-No.              |  | Project-No.              |  | Project-No.              |  |
| 3551/169-05                   |  | 3551/169-05              |  | 3551/169-05              |  | 3551/169-05              |  | 3551/169-05              |  | 3551/169-05              |  | 3551/169-05              |  | 3551/169-05              |  |
| Pg.                           |  | Pg.                      |  | Pg.                      |  | Pg.                      |  | Pg.                      |  | Pg.                      |  | Pg.                      |  | Pg.                      |  |
| 72                            |  | 72                       |  | 72                       |  | 72                       |  | 72                       |  | 72                       |  | 72                       |  | 72                       |  |
| 96 Pg.                        |  | 96 Pg.                   |  | 96 Pg.                   |  | 96 Pg.                   |  | 96 Pg.                   |  | 96 Pg.                   |  | 96 Pg.                   |  | 96 Pg.                   |  |
| = LVMD                        |  | = LVMD                   |  | = LVMD                   |  | = LVMD                   |  | = LVMD                   |  | = LVMD                   |  | = LVMD                   |  | = LVMD                   |  |
| Zust. Pg. 300                 |  | Zust. Pg. 300            |  | Zust. Pg. 300            |  | Zust. Pg. 300            |  | Zust. Pg. 300            |  | Zust. Pg. 300            |  | Zust. Pg. 300            |  | Zust. Pg. 300            |  |
| + Field9                      |  | + Field9                 |  | + Field9                 |  | + Field9                 |  | + Field9                 |  | + Field9                 |  | + Field9                 |  | + Field9                 |  |
| end                           |  | end                      |  | end                      |  | end                      |  | end                      |  | end                      |  | end                      |  | end                      |  |
| notes and identification      |  | notes and identification |  | notes and identification |  | notes and identification |  | notes and identification |  | notes and identification |  | notes and identification |  | notes and identification |  |
| Link                          |  | Link                     |  | Link                     |  | Link                     |  | Link                     |  | Link                     |  | Link                     |  | Link                     |  |
| Clapnumber                    |  | Clapnumber               |  | Clapnumber               |  | Clapnumber               |  | Clapnumber               |  | Clapnumber               |  | Clapnumber               |  | Clapnumber               |  |
| L1                            |  | L1                       |  | L1                       |  | L1                       |  | L1                       |  | L1                       |  | L1                       |  | L1                       |  |
| =LVMD-E9.9Z                   |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  |
| L2                            |  | L2                       |  | L2                       |  | L2                       |  | L2                       |  | L2                       |  | L2                       |  | L2                       |  |
| =LVMD-E9.9Z                   |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  |
| L3                            |  | L3                       |  | L3                       |  | L3                       |  | L3                       |  | L3                       |  | L3                       |  | L3                       |  |
| =LVMD-E9.9Z                   |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  |
| PE                            |  | PE                       |  | PE                       |  | PE                       |  | PE                       |  | PE                       |  | PE                       |  | PE                       |  |
| =LVMD-E9.9Z                   |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  | =LVMD-E9.9Z              |  |                          |  |                          |  |                          |  |                          |  |





terminalblock: +Field9-XS9.92.3

end

notes and  
identification

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identification

class number

+CB-241601X10

+CB-241601X10

+CB-241601X10

+CB-241601X10

1 -XS9.92B

2 -XS9.92B

3 -XS9.92B

4 -XS9.92B

5 -XS9.92B

6 -XS9.92B

PE

1a

1b

1c

1d

Act LVHD  
Kosice  
LowVoltageDistr

AREVA  
Energietechnik GmbH  
Created with EPLAN 5.50

AIR  
Liquide

+Field9-XS9.92.3

Dist. No.

Project-No.  
1\_169\_05\_20

302  
378 Ps. + Field9

74  
95 Ps.

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terminalblock: +Field9-XS9.92B

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identification

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identification

-XS9.92.3  
-XS9.92.3  
-XS9.92.3  
-XS9.92.3  
-XS9.92.3  
-XS9.92.3

1 =LVMD-09.2-K3  
2 =LVMD-09.2-K3  
3 =LVMD-09.2-K1  
4 =LVMD-09.2-K1

R1  
R2  
53  
54

|       |      |          |         |        |        |                  |      |      |      |          |
|-------|------|----------|---------|--------|--------|------------------|------|------|------|----------|
| Rev03 | Date | 28.12.05 | Editor  | Ottien | Area   | Kosice           | Rect | LVMD | Date | 07.05.05 |
| State | Date |          | Checked |        | System | LowVoltMainDistr |      |      |      |          |

AREVA  
Energie-technik GmbH  
Created with EPLAN 5.50

AR  
Liquide

+Field9-XS9.92B

|                  |             |             |        |
|------------------|-------------|-------------|--------|
| Zust.            | Fr.         | 304         | = LVMD |
| Project-No.      | 1_159_05_20 | 3551/169-05 |        |
| Manufacturer-No. | 3551/169-05 |             |        |
| Fr.              | 75          |             |        |
| Fr.              | 96          |             |        |

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terminalblock: +Field9-XS9.102A

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identification

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identification

-XS9.102.1

-XS9.102.1

-XS9.102.1

-XS9.102.1

-XS9.102.1

-XS9.102.1

1 -LVMD-010.2-F2

2 -LVMD-010.2-F2

3 -LVMD-010.2

4 -LVMD-010.2-K3

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41

Act LVMD  
Area Kosice  
System LowVoltageMainDistr

AREVA  
Energiatechnik GmbH  
Created with EPLAN 5.30

AIR  
Liquide

+Field9-XS9.102A

Zust. Pg. 313 = LVMD

378 Pg. + Field9

Project-No.  
1.169.05\_20

Disk-No.

Manufacturer-No.  
3551/169-05

Pg. 85

Pg. 96

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3

4

5

6

7

8

terminalblock: +Field9-XS9.102B

end

notes and  
identification

link  
clapnumber

notes and  
identification

end

-XS9.102.3  
-XS9.102.3  
-XS9.102.3  
-XS9.102.3  
-XS9.102.3  
-XS9.102.3

1 -LVHD-010.2-K3  
2 -LVHD-010.2-K3  
3 -LVHD-010.2-K1  
4 -LVHD-010.2-K1  
5  
6

R1  
R2  
S3  
S4

+Field9-XS9.102B

AIR  
Liquide

AREVA  
Energietechnik GmbH  
Created with EPLAN 5.50

LVHD  
Kosice  
LowVoltMainDistr

Date 07.05.05  
Editor  
BRE

Checked  
None

Date 28.12.05  
State

Rev03

378 ps + Field9  
3591/169-05  
1\_169\_05\_20

314  
378 ps + Field9  
3591/169-05  
1\_169\_05\_20

86  
96 ps

1

2

3

4

5

6

7

8

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|                                  |  |                          |  |      |  |             |  |             |  |                          |  |     |  |   |  |
|----------------------------------|--|--------------------------|--|------|--|-------------|--|-------------|--|--------------------------|--|-----|--|---|--|
| 1                                |  | 2                        |  | 3    |  | 4           |  | 5           |  | 6                        |  | 7   |  | 8 |  |
| terminalblock: +Field9-XS9.112.1 |  |                          |  |      |  |             |  |             |  |                          |  |     |  |   |  |
| end                              |  | notes and identification |  | Link |  | Clapnumber  |  | end         |  | notes and identification |  | end |  |   |  |
| -XS9.111.1                       |  | 1                        |  | 1    |  | 1 -XS9.112A |  | 1           |  | 1                        |  | 1   |  | 1 |  |
| -XS9.111.1                       |  | 2                        |  | 2    |  | 2 -XS9.112A |  | 2           |  | 2                        |  | 2   |  | 2 |  |
| =LYMD+ES-S1                      |  |                          |  |      |  | 3 -XS9.112A |  | 3           |  | 3                        |  | 3   |  | 3 |  |
| =LYMD+ES-S1                      |  |                          |  |      |  |             |  | 4           |  | 4                        |  | 4   |  | 4 |  |
| =LYMD+ES-S2                      |  |                          |  |      |  |             |  | 5           |  | 5                        |  | 5   |  | 5 |  |
| =LYMD+ES-S2                      |  |                          |  |      |  |             |  | 6 -XS9.112A |  | 6                        |  | 6   |  | 6 |  |
|                                  |  |                          |  |      |  |             |  | 7 -XS9.112A |  | 7                        |  | 7   |  | 7 |  |
|                                  |  |                          |  |      |  |             |  | 8 -XS9.112A |  | 8                        |  | 8   |  | 8 |  |
|                                  |  |                          |  |      |  |             |  | PE          |  |                          |  |     |  |   |  |

|        |  |          |  |        |  |                  |  |                         |  |         |  |                   |  |                              |  |
|--------|--|----------|--|--------|--|------------------|--|-------------------------|--|---------|--|-------------------|--|------------------------------|--|
| Date   |  | 07.05.05 |  | Act    |  | LVMD             |  | BREVA                   |  | AIR     |  | +Field9-XS9.112.1 |  | Zust. Pg. 321 = LVMD         |  |
| Editor |  | Ottien   |  | Area   |  | Kosice           |  | Energietechnik GmbH     |  | Liquide |  |                   |  | 378 Pg. + Field9             |  |
| System |  | Norm     |  | System |  | LouVollMainDisir |  | Created with ePlan 5.50 |  |         |  |                   |  | Project-No. 1.169-05.20      |  |
| Name   |  | BRE      |  | Name   |  | LouVollMainDisir |  |                         |  |         |  |                   |  | Manufacturer-No. 3551/169-05 |  |
| Date   |  | 28.12.05 |  | Date   |  | 28.12.05         |  |                         |  |         |  |                   |  | Pg. 93                       |  |
| State  |  | REV03    |  | State  |  | REV03            |  |                         |  |         |  |                   |  | Pg. 96                       |  |

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|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V AC : 3/PE 50Hz : 50kV / 1sek.</p> <p>→ L1/2.1</p> <p>→ L2/2.1</p> <p>→ L3/2.1</p> |   |   |   |   |   |   |   |
| <p>→ N/2.1</p> <p>→ PE/2.1</p>  |   |   |   |   |   |   |   |
| <p>AREVA Energietechnik GmbH<br/>Created with EPLAN 5.50</p>                              |   |   |   |   |   |   |   |
| <p>Reserve</p>  |   |   |   |   |   |   |   |
| <p>378 ps + Fielglo</p>   |   |   |   |   |   |   |   |
| <p>3591/169-05</p>  |   |   |   |   |   |   |   |
| <p>17 ps</p>  |   |   |   |   |   |   |   |
| <p>8</p>  |   |   |   |   |   |   |   |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V AC : 3/PE      50Hz : 50kVA / 1sek.</p> |   |   |   |   |   |   |   |
| <p>1. 8/L1 → L1/3.1</p>                         |   |   |   |   |   |   |   |
| <p>1. 8/L2 → L2/3.1</p>                         |   |   |   |   |   |   |   |
| <p>1. 8/L3 → L3/3.1</p>                         |   |   |   |   |   |   |   |
| <p>1. 8/N → N/3.1</p>                           |   |   |   |   |   |   |   |
| <p>1. 8/PE → PE/3.1</p>                         |   |   |   |   |   |   |   |

|       |          |      |         |          |      |        |                         |         |         |             |             |               |
|-------|----------|------|---------|----------|------|--------|-------------------------|---------|---------|-------------|-------------|---------------|
| Rev03 | 28.12.05 | BRE  | Editor  | 07.05.05 | Act  | LVMD   | AREVA                   | AIR     | Reserve | Zust.       | Fe. 326     | = LVMD        |
| State | Date     | Name | Checked | Date     | Area | System | Energietechnik GmbH     | Liquide |         |             | 378         | Fe. + Field10 |
|       |          |      |         |          |      |        | Created with EPLAN 5.90 |         |         | Product-No. | 3551/169-05 | Fe. 2         |
|       |          |      |         |          |      |        |                         |         |         | Disk-No.    | 1_169_05_20 | Fe. 17        |
|       |          |      |         |          |      |        |                         |         |         |             |             | 8             |

[illegible]

|  |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
| 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <div> <div>400V AC : 3/PE</div> <div>50Hz : 50kHz / 1sek.</div> </div>   |   |   |   |   |   |   |   |
| <div> <div>3.8/L1</div> <div>3.8/L2</div> <div>3.8/L3</div> </div>       |   |   |   |   |   |   |   |
| <div> <div>→ L1/5.1</div> <div>→ L2/5.1</div> <div>→ L3/5.1</div> </div> |   |   |   |   |   |   |   |
| <div> <div>3.8/N</div> <div>3.8/PE</div> </div>                          |   |   |   |   |   |   |   |
| <div> <div>→ N/5.1</div> <div>→ PE/5.1</div> </div>                      |   |   |   |   |   |   |   |

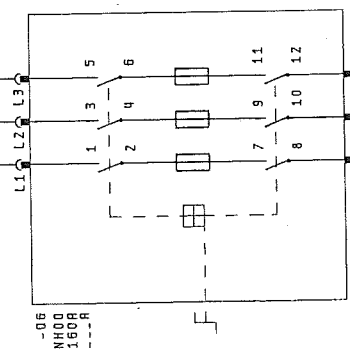
|        |  |          |  |                         |  |                     |  |                   |  |                   |  |                  |  |
|--------|--|----------|--|-------------------------|--|---------------------|--|-------------------|--|-------------------|--|------------------|--|
| Date   |  | 07.05.05 |  | Act                     |  | LVHD                |  | Zust.             |  | Pa. 328           |  | = LVHD           |  |
| Editor |  | Ott      |  | Area                    |  | Kosice              |  | 378 Pa. + Field10 |  | 378 Pa. + Field10 |  | Pa. 4            |  |
| BRE    |  | Checked  |  | System                  |  | LowVoltMainDistr    |  | Project-No.       |  | 1_169_05_20       |  | Pa. 17 Pa.       |  |
| Date   |  | 28.12.05 |  | Name                    |  | Hern                |  | Disk-No.          |  | 3551/169-05       |  | Manufacturer-No. |  |
| State  |  | Rev03    |  | Created with Eplan 5.50 |  | Energietechnik GmbH |  | RIR               |  | Liquide           |  | Reserve          |  |
| 1      |  | 2        |  | 3                       |  | 4                   |  | 5                 |  | 6                 |  | 7                |  |

|  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|--|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| 1  |  | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  | 7 |  | 8 |  |
| <div style="display: flex; justify-content: space-between;"> <div> <p>400V AC : 3/PE</p> <p>50Hz : 50kA / 1sek.</p> </div> <div> <p>→ L1/6.1</p> <p>→ L2/6.1</p> <p>→ L3/6.1</p> </div> </div> |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| <div style="display: flex; justify-content: space-between;"> <div> <p>4.8/L1</p> <p>4.8/L2</p> <p>4.8/L3</p> </div> <div> <p>→ N/6.1</p> <p>→ PE/6.1</p> </div> </div>                         |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |

|       |  |      |          |     |         |      |          |      |        |                           |  |                  |  |
|-------|--|------|----------|-----|---------|------|----------|------|--------|---------------------------|--|------------------|--|
| Rev03 |  | Date | 28.12.05 | BRE | Checked | Date | 07.05.05 | Act  | LYMD   | Kosice                    |  | LouVollMainDistr |  |
| State |  | Date |          | BRE | Checked | Date |          | Area | System | Kosice                    |  | LouVollMainDistr |  |
|       |  |      |          |     |         |      |          |      |        | AREVA Energietechnik GmbH |  | AIR Liquide      |  |
|       |  |      |          |     |         |      |          |      |        | Created with EPLAN 5.50   |  | Reserve          |  |
|       |  |      |          |     |         |      |          |      |        | Disk-No.                  |  | Project-No.      |  |
|       |  |      |          |     |         |      |          |      |        | 1.169-05-20               |  | 378 Pa + Fie1d10 |  |
|       |  |      |          |     |         |      |          |      |        | Zust. Pa. 379             |  | = LYMD           |  |
|       |  |      |          |     |         |      |          |      |        | Manufacturer-No.          |  | Pa. 5            |  |
|       |  |      |          |     |         |      |          |      |        | 3551/169-05               |  | 17 Pa            |  |

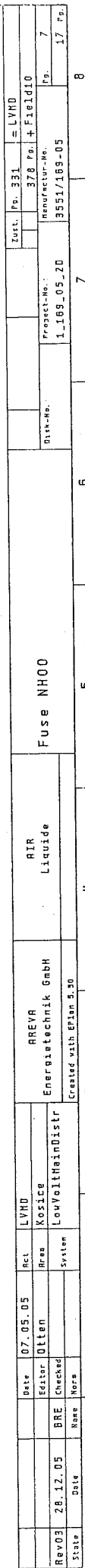
400V AC : 3/PE 50Hz : 50kA / 1sek.

5.8/L1 → L1/L1.1  
 5.8/L2 → L2/L1.1  
 5.8/L3 → L3/L1.1



5.8/N → N/L1.1  
 5.8/PE → PE/L1.1

| Date  |  | 07.05.05 |  | Act  |  | LVHD   |  | FUSE NH00               |  | Zust.       |  | No. 330          |  | = LVHD    |  |
|-------|--|----------|--|------|--|--------|--|-------------------------|--|-------------|--|------------------|--|-----------|--|
| Rev03 |  | 28.12.05 |  | BRE  |  | Kosice |  | AIR                     |  | Project-No. |  | 378 Pa + Fiel010 |  | No. 6     |  |
| State |  | Date     |  | Name |  | System |  | Energietechnik GmbH     |  | Disk-No.    |  | Manufacturer-No. |  | No. 17 Pa |  |
|       |  |          |  |      |  |        |  | Created with EPLAN 5.50 |  |             |  | 3551/169-05      |  |           |  |

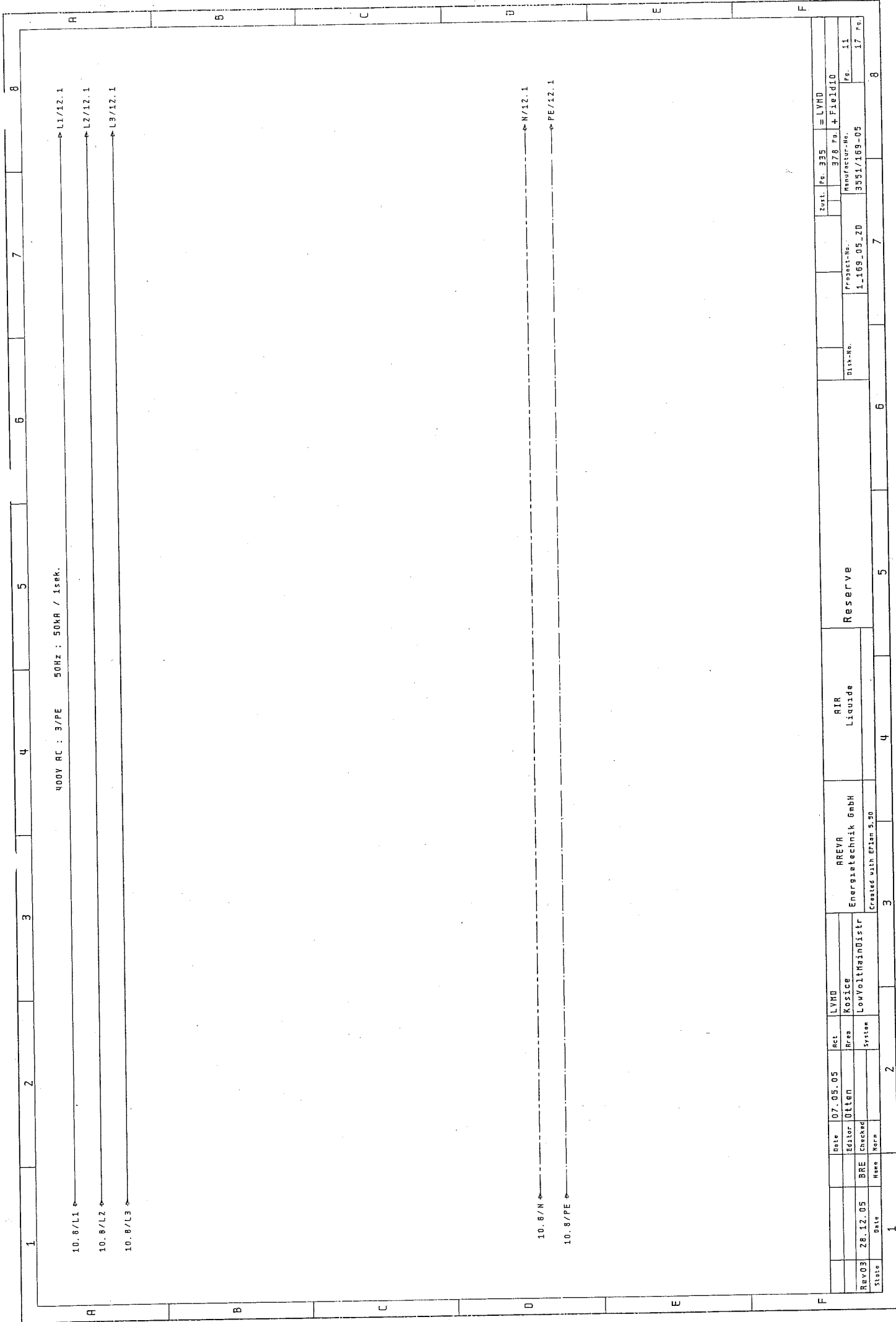






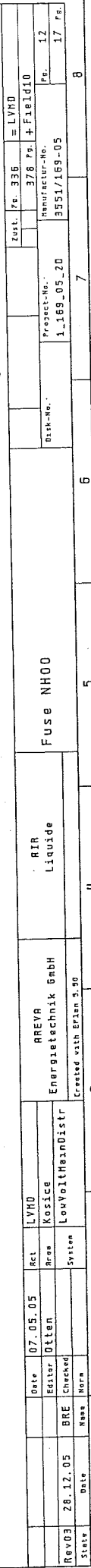
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|  |          |     |        |          |     |      |  |                |          |                            |         |          |      |      |  |                |         |                            |         |     |      |    |       |      |     |        |      |     |      |        |        |        |             |         |     |      |    |  |  |  |  |  |  |  |  |  |  |             |         |     |      |    |
|--|----------|-----|--------|----------|-----|------|--|----------------|----------|----------------------------|---------|----------|------|------|--|----------------|---------|----------------------------|---------|-----|------|----|-------|------|-----|--------|------|-----|------|--------|--------|--------|-------------|---------|-----|------|----|--|--|--|--|--|--|--|--|--|--|-------------|---------|-----|------|----|
| 1  | 2        | 3   | 4      | 5        | 6   | 7    | 8  |                |          |                            |         |          |      |      |  |                |         |                            |         |     |      |    |       |      |     |        |      |     |      |        |        |        |             |         |     |      |    |  |  |  |  |  |  |  |  |  |  |             |         |     |      |    |
| <p>900V RC : 3/PE 50Hz : 50kA / 1sek.</p> <p>9.8/L1 → L1/11.1</p> <p>9.8/L2 → L2/11.1</p> <p>9.8/L3 → L3/11.1</p>  |          |     |        |          |     |      |  |                |          |                            |         |          |      |      |  |                |         |                            |         |     |      |    |       |      |     |        |      |     |      |        |        |        |             |         |     |      |    |  |  |  |  |  |  |  |  |  |  |             |         |     |      |    |
| <p>9.8/N → N/11.1</p> <p>9.8/PE → PE/11.1</p>  |          |     |        |          |     |      |  |                |          |                            |         |          |      |      |  |                |         |                            |         |     |      |    |       |      |     |        |      |     |      |        |        |        |             |         |     |      |    |  |  |  |  |  |  |  |  |  |  |             |         |     |      |    |
| <table border="1"> <tr> <td>Rev03</td><td>28.12.05</td><td>BRE</td><td>Editor</td><td>07.05.05</td><td>Act</td><td>LVHD</td><td>AREVA<br/>Energietechnik GmbH<br/><small>Created with gPlan 5.30</small></td><td>AIR<br/>Liquide</td><td>Reserve</td><td>Project-No.<br/>1_169_05_20</td><td>378 Pp.</td><td>334</td><td>LVHD</td><td>10</td></tr> <tr> <td>State</td><td>Date</td><td>Rev</td><td>Editor</td><td>Date</td><td>Act</td><td>Area</td><td>System</td><td>System</td><td>System</td><td>Project-No.</td><td>378 Pp.</td><td>334</td><td>LVHD</td><td>10</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1_169_05_20</td><td>378 Pp.</td><td>334</td><td>LVHD</td><td>10</td></tr> </table> |          |     |        |          |     |      |  | Rev03          | 28.12.05 | BRE                        | Editor  | 07.05.05 | Act  | LVHD | AREVA<br>Energietechnik GmbH<br><small>Created with gPlan 5.30</small> | AIR<br>Liquide | Reserve | Project-No.<br>1_169_05_20 | 378 Pp. | 334 | LVHD | 10 | State | Date | Rev | Editor | Date | Act | Area | System | System | System | Project-No. | 378 Pp. | 334 | LVHD | 10 |  |  |  |  |  |  |  |  |  |  | 1_169_05_20 | 378 Pp. | 334 | LVHD | 10 |
| Rev03  | 28.12.05 | BRE | Editor | 07.05.05 | Act | LVHD | AREVA<br>Energietechnik GmbH<br><small>Created with gPlan 5.30</small> | AIR<br>Liquide | Reserve  | Project-No.<br>1_169_05_20 | 378 Pp. | 334      | LVHD | 10   |  |                |         |                            |         |     |      |    |       |      |     |        |      |     |      |        |        |        |             |         |     |      |    |  |  |  |  |  |  |  |  |  |  |             |         |     |      |    |
| State  | Date     | Rev | Editor | Date     | Act | Area | System   | System         | System   | Project-No.                | 378 Pp. | 334      | LVHD | 10   |  |                |         |                            |         |     |      |    |       |      |     |        |      |     |      |        |        |        |             |         |     |      |    |  |  |  |  |  |  |  |  |  |  |             |         |     |      |    |
|  |          |     |        |          |     |      |  |                |          | 1_169_05_20                | 378 Pp. | 334      | LVHD | 10   |  |                |         |                            |         |     |      |    |       |      |     |        |      |     |      |        |        |        |             |         |     |      |    |  |  |  |  |  |  |  |  |  |  |             |         |     |      |    |

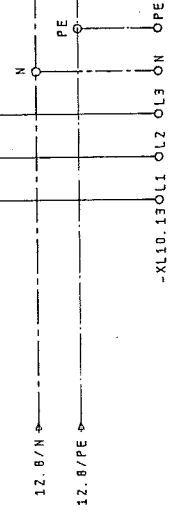
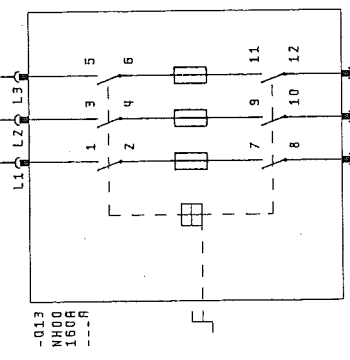
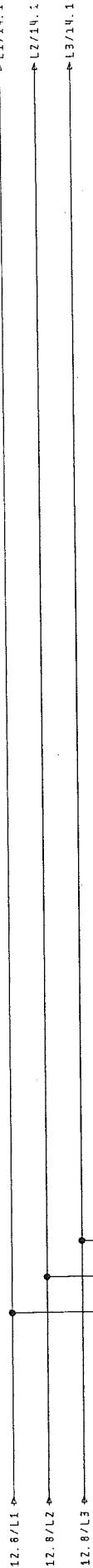


400V AC : 3/PE 50Hz : 50kA / 1sek.

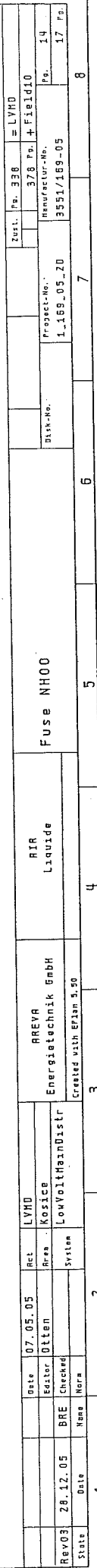
|       |      |          |     |      |      |      |          |      |      |        |                  |  |                |         |          |                            |                                 |       |         |        |         |               |        |        |
|-------|------|----------|-----|------|------|------|----------|------|------|--------|------------------|--|----------------|---------|----------|----------------------------|---------------------------------|-------|---------|--------|---------|---------------|--------|--------|
| Rev03 | Date | 28.12.05 | BRE | Name | None | Date | 07.05.05 | Act. | LVHD | Kosice | LowVollMainDistr | AREVA Energietechnik GmbH<br>Created with EPLAN 5.30 | AIR<br>Liquide | Reserve | Disk-No. | Project-No.<br>1_469_05_20 | Manufacturer-No.<br>3551/169-05 | Zust. | Pg. 335 | = LVHD | Pg. 378 | Pg. + Field10 | Pg. 11 | Pg. 17 |
|       |      |          |     |      |      |      |          |      |      |        |                  |  |                |         |          |                            |                                 |       |         |        |         |               |        |        |

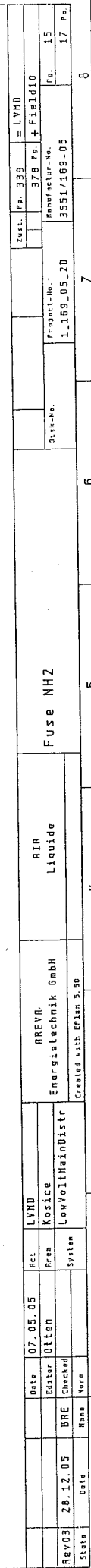


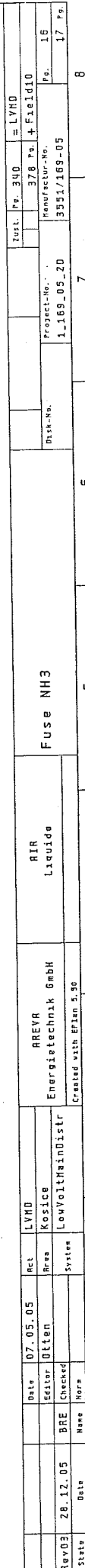
400V AC : 3/PE 50Hz : 50kA / 1sek.



|        |  |          |      |         |                         |  |                    |  |             |  |
|--------|--|----------|------|---------|-------------------------|--|--------------------|--|-------------|--|
| Date   |  | 07.05.05 | Rev  | LVMD    | Fuse NH00               |  | Zust. Ps. 337      |  | = LVMD      |  |
| Tester |  | Utem     | Area |         | AIR                     |  | 378 Ps. + Field 10 |  | Project-No. |  |
| Rev03  |  | 28.12.05 | BRE  | Checked | Energietechnik GmbH     |  | Liquide            |  | 1_169_05_20 |  |
| State  |  | Date     | Name | None    | Created with EPLAN 3.30 |  | Disk-No.           |  | 3551/16S-05 |  |
|        |  |          |      |         | AREVA                   |  | Fuse NH00          |  | 17 Ps.      |  |
|        |  |          |      |         | Energietechnik GmbH     |  | Liquide            |  | 17 Ps.      |  |
|        |  |          |      |         | Created with EPLAN 3.30 |  | Disk-No.           |  | 3551/16S-05 |  |





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|--|---|---|---|---|---|---|---|
| 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V AC ; 3/PE      50Hz ; 50kVA / 1sek.</p> <p>2.8/L1 → L1/q.1</p> <p>2.8/L2 → L2/q.1</p> <p>2.8/L3 → L3/q.1</p> |   |   |   |   |   |   |   |
| <p>2.8/N → N/q.1</p> <p>2.8/PE → PE/q.1</p>  |   |   |   |   |   |   |   |

|       |  |          |  |     |  |         |  |        |  |                         |  |          |  |             |  |                  |  |             |  |
|-------|--|----------|--|-----|--|---------|--|--------|--|-------------------------|--|----------|--|-------------|--|------------------|--|-------------|--|
| Date  |  | 07.05.05 |  | Act |  | LVND    |  | AREVA  |  | AIR                     |  | Reserve  |  | Zust.       |  | 344              |  | = LVND      |  |
| Rev03 |  | 28.12.05 |  | BRE |  | Checked |  | Kosice |  | Energiatechnik GmbH     |  | Liquide  |  | Project No. |  | 378              |  | + Field 11  |  |
| State |  | Date     |  | Rev |  | Norm    |  | Systm  |  | Created with EPLAN 5.30 |  | Dist.No. |  | 1_169_05_2D |  | Manufacturer No. |  | 3551/169-05 |  |
| 1     |  | 2        |  | 3   |  | 4       |  | 5      |  | 6                       |  | 7        |  | 8           |  | 9                |  | 10          |  |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <div> <div>400V AC : 3/PE    50Hz : 50kA / 1sek.</div> <div> <div>3.8/L1</div> <div>3.8/L2</div> <div>3.8/L3</div> </div> <div> <div>→ L1/S.1</div> <div>→ L2/S.1</div> <div>→ L3/S.1</div> </div> </div> |   |   |   |   |   |   |   |
| <div> <div>3.8/N</div> <div>3.8/PE</div> </div> <div> <div>→ N/S.1</div> <div>→ PE/S.1</div> </div>   |   |   |   |   |   |   |   |

|       |  |      |          |     |         |      |          |      |      |        |      |        |                  |  |  |             |  |         |  |       |  |     |     |        |                   |     |   |        |
|-------|--|------|----------|-----|---------|------|----------|------|------|--------|------|--------|------------------|--|--|-------------|--|---------|--|-------|--|-----|-----|--------|-------------------|-----|---|--------|
| Rev03 |  | Date | 28.12.05 | BRE | Checked | Date | 10.05.05 | Act. | Area | System | LVMD | Kosice | LowVoltMainDistr | AREVA Energietechnik GmbH<br>Created with EPLAN 5.30 |  | AIR Liquide |  | Reserve |  | Zust. |  | Pr. | 345 | = LVMD | 378 Pr. + Field01 | Pr. | q | 18 Pr. |
| State |  | Date | 28.12.05 | BRE | Checked | Date | 10.05.05 | Act. | Area | System | LVMD | Kosice | LowVoltMainDistr | AREVA Energietechnik GmbH<br>Created with EPLAN 5.30 |  | AIR Liquide |  | Reserve |  | Zust. |  | Pr. | 345 | = LVMD | 378 Pr. + Field01 | Pr. | q | 18 Pr. |
| State |  | Date | 28.12.05 | BRE | Checked | Date | 10.05.05 | Act. | Area | System | LVMD | Kosice | LowVoltMainDistr | AREVA Energietechnik GmbH<br>Created with EPLAN 5.30 |  | AIR Liquide |  | Reserve |  | Zust. |  | Pr. | 345 | = LVMD | 378 Pr. + Field01 | Pr. | q | 18 Pr. |

[illegible]

|  |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
| 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V AC : 3/PE    50Hz : 50kV / 1sek.</p> |   |   |   |   |   |   |   |
| <p>5.8/L1 → L1/7.1</p>                       |   |   |   |   |   |   |   |
| <p>5.8/L2 → L2/7.1</p>                       |   |   |   |   |   |   |   |
| <p>5.8/L3 → L3/7.1</p>                       |   |   |   |   |   |   |   |
| <p>5.8/N → N/7.1</p>                         |   |   |   |   |   |   |   |
| <p>5.8/PE → PE/7.1</p>                       |   |   |   |   |   |   |   |

|         |  |          |        |                  |                         |  |         |  |                  |  |                   |        |
|---------|--|----------|--------|------------------|-------------------------|--|---------|--|------------------|--|-------------------|--------|
| Date    |  | 07.05.05 | Act    | LVHD             | RIR                     |  | Reserve |  | Zust.            |  | Pe. 347           | = LVHD |
| Editor  |  | Otten    | Area   | Xosice           | RIR                     |  | Liquide |  | Project-No.      |  | 378 Pe. + Field11 | 6      |
| Checked |  |          | System | LowVoltMainDistr | Energietechnik GmbH     |  |         |  | Disk-No.         |  | 1_169_05_2D       | 16     |
| None    |  |          |        |                  | Created with gPlan 5.50 |  |         |  | Manufacturer-No. |  | 3551/169-05       | 8      |
| Rev03   |  | 28.12.05 | BRE    |                  |                         |  |         |  |                  |  |                   |        |
| State   |  |          |        |                  |                         |  |         |  |                  |  |                   |        |

400V AC : 3/PE 50Hz : 50kA / 1sek.

L1/8.1

L2/8.1

L3/8.1

6.8/L1

6.8/L2

6.8/L3

N/8.1

PE/8.1

6.8/N

6.8/PE

|       |  |      |          |      |      |      |      |          |     |        |        |                         |                  |             |                              |             |                |             |         |          |       |             |         |             |        |             |                   |   |   |   |        |  |
|-------|--|------|----------|------|------|------|------|----------|-----|--------|--------|-------------------------|------------------|-------------|------------------------------|-------------|----------------|-------------|---------|----------|-------|-------------|---------|-------------|--------|-------------|-------------------|---|---|---|--------|--|
| Rev03 |  | Date | 28.12.05 | BRE  | None | None | Date | 07.05.05 | Act | LVMD   | Kosice |                         | LouVolthainDistr |             | AREVA<br>Energietechnik GmbH |             | AIR<br>Liquide |             | Reserve |          | Zust. |             | No. 348 |             | = LVMD |             | 378 Pa. + Field11 |   | 7 |   | 18 Pa. |  |
| State |  | Date |          | Name |      | None |      | Checked  |     | System |        | Created with EPLAN 5.50 |                  | Product-No. |                              | 1.169-05.20 |                | 3551/169-05 |         | 91th-No. |       | Product-No. |         | 1.169-05.20 |        | 3551/169-05 |                   | 7 |   | 8 |        |  |



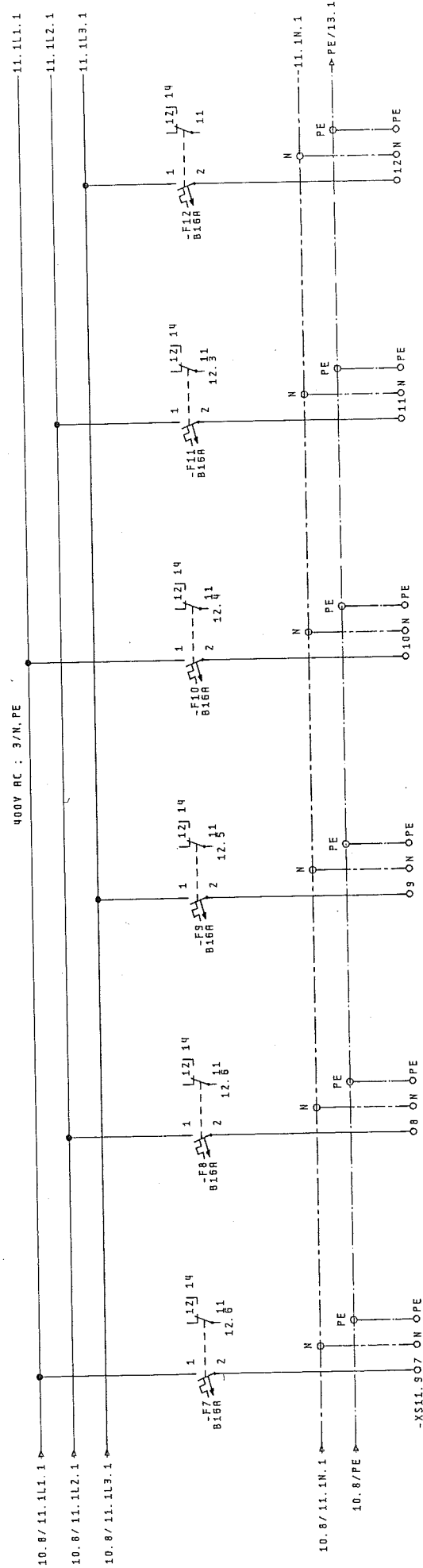
|  |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
| 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V AC ; 3/PE      50Hz : 50kV / 1sek.</p> |   |   |   |   |   |   |   |
| <p>7.8/L1 → L1/9.1</p>                         |   |   |   |   |   |   |   |
| <p>7.8/L2 → L2/9.1</p>                         |   |   |   |   |   |   |   |
| <p>7.8/L3 → L3/9.1</p>                         |   |   |   |   |   |   |   |
| <p>7.8/N → N/9.1</p>                           |   |   |   |   |   |   |   |
| <p>7.8/PE → PE/9.1</p>                         |   |   |   |   |   |   |   |

|       |  |          |  |        |  |                  |  |                    |  |                    |  |        |  |
|-------|--|----------|--|--------|--|------------------|--|--------------------|--|--------------------|--|--------|--|
| Date  |  | 07.05.05 |  | Act    |  | LVHD             |  | Zust.              |  | Pe. 349            |  | = LVHD |  |
| Ester |  | Oltan    |  | Area   |  | Kostice          |  | 378 Pe. + Field 11 |  | 378 Pe. + Field 11 |  | Pe. 8  |  |
| BRE   |  | Checked  |  | System |  | LowVoltMainDistr |  | Project-No.        |  | 3551/169-05        |  | Pe. 8  |  |
| Date  |  | 28.12.05 |  | Area   |  | Horn             |  | Disk-No.           |  | 1_169_05_20        |  | Pe. 18 |  |
| State |  | Date     |  | Area   |  | Horn             |  | Disk-No.           |  | 1_169_05_20        |  | Pe. 18 |  |

|                         |  |                         |  |                         |  |                         |  |                         |  |
|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|--|
| AREVA                   |  | Energietechnik GmbH     |  | AIR                     |  | Liquide                 |  | Reserve                 |  |
| Created with Eplan 5.50 |  | Created with Eplan 5.50 |  | Created with Eplan 5.50 |  | Created with Eplan 5.50 |  | Created with Eplan 5.50 |  |

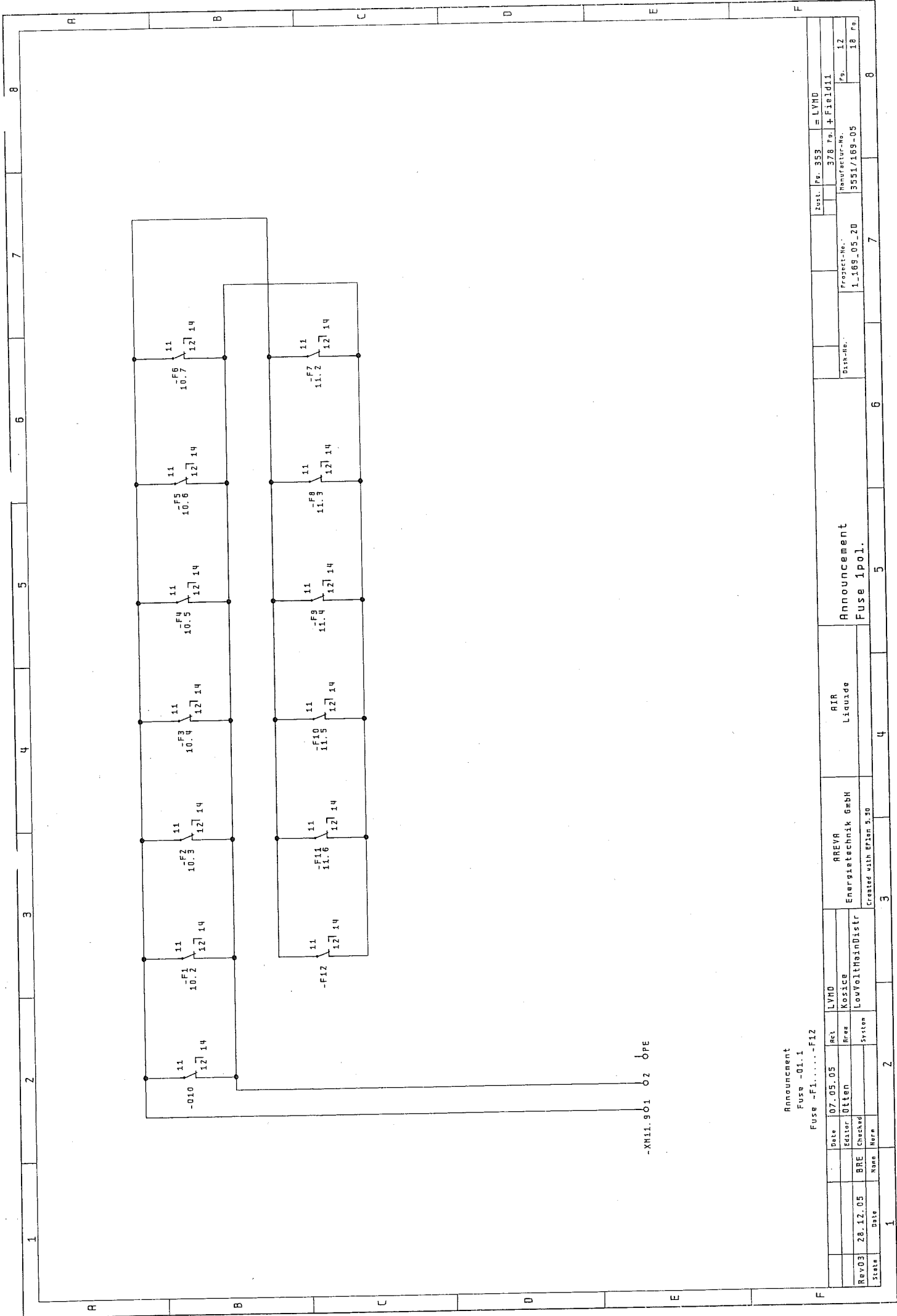






Fuse 1pol.

[illegible]

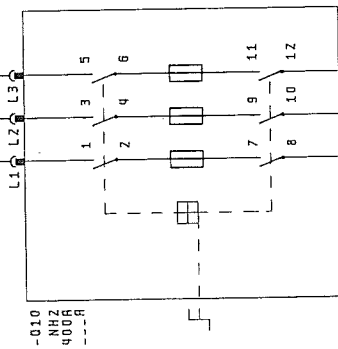


Announcement  
Fuse -01.1  
Fuse -F1.....-F12

|  |          |        |         |      |      |                             |   |                          |   |                             |   |             |
|--|----------|--------|---------|------|------|-----------------------------|---|--------------------------|---|-----------------------------|---|-------------|
| Rev03  | 28.12.05 | BRE    | Checked | None | None | 2                           | 3 | 4                        | 5 | 6                           | 7 | 8           |
| Date   | Editor   | Editor | System  | None | None |                             |   |                          |   |                             |   |             |
| ARREVA Energietechnik GmbH<br>Liquido<br>Created with EPLAN 5.30 |          |        |         |      |      | Project-No.:<br>1_109_05_20 |   | Disk-No.:<br>3551/169-05 |   | Project-No.:<br>3551/169-05 |   | 12<br>18 Pa |
| Announcement Fuse 1pol.  |          |        |         |      |      |                             |   |                          |   |                             |   | 8           |

400V RC : 3/PE 50Hz : 50kA / 1sek.

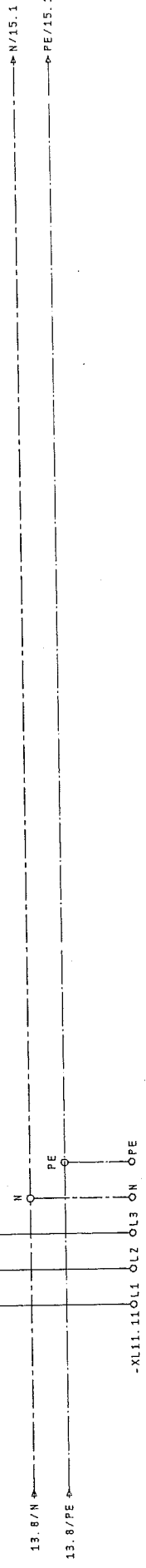
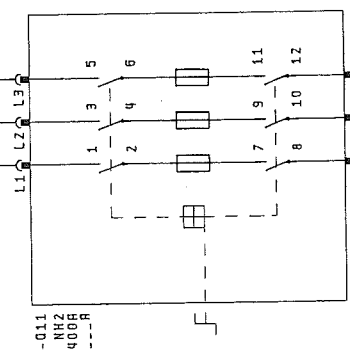
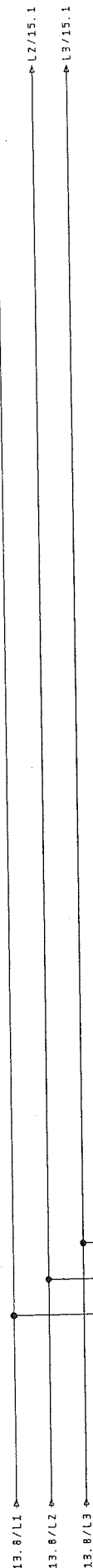
9.8/L1 → L1/14.1  
 9.8/L2 → L2/14.1  
 9.8/L3 → L3/14.1



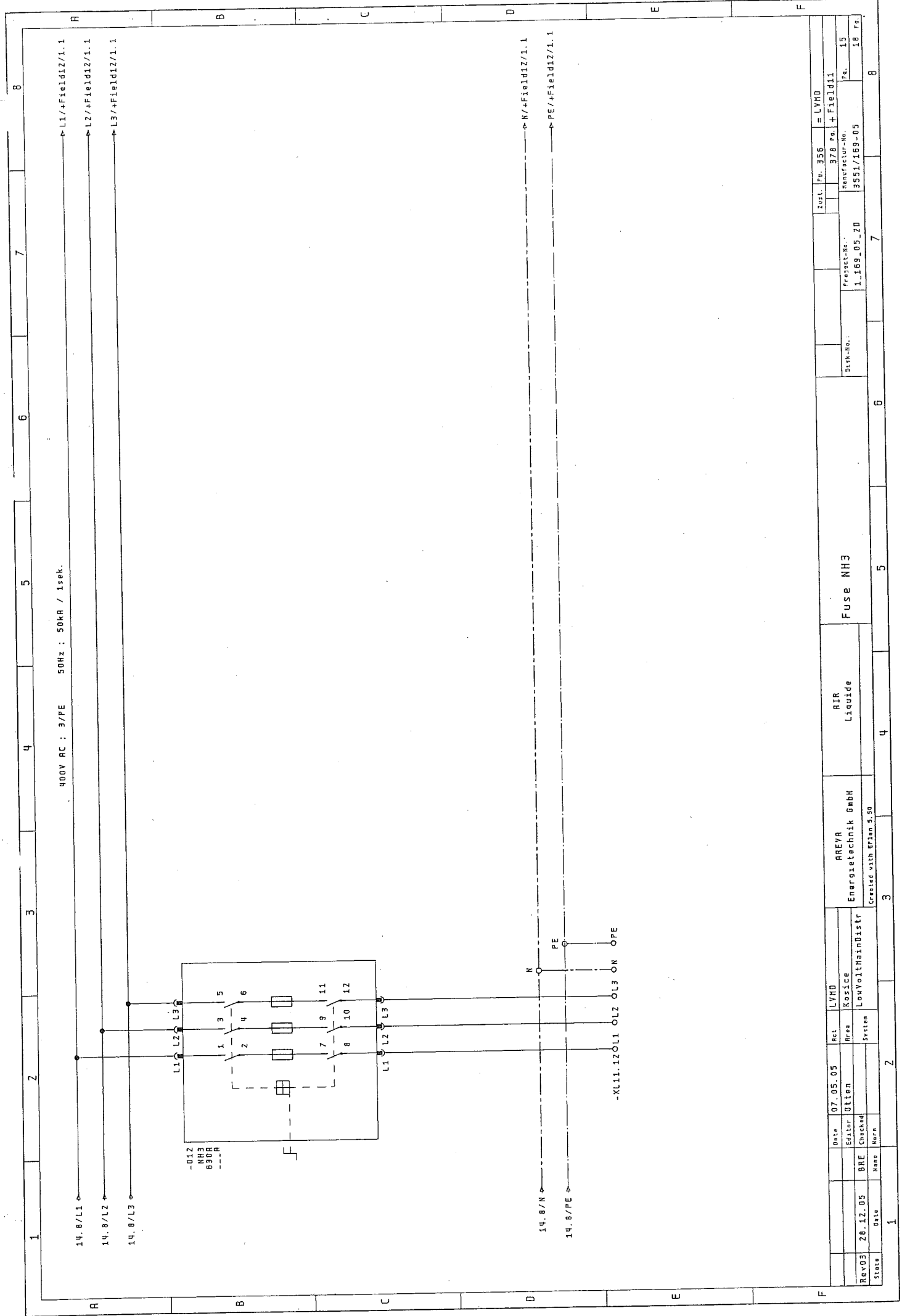
9.8/N → N/14.1  
 11.8/PE → PE/14.1

-XL11.100L1 0L2 0L3 ON OPE

| Date    |  | 107.05.05 |  | Ret.   |  | LVMD           |  | FUSE NH2 |  | Zust.       |  | 354         |  | = LVMD |  |
|---------|--|-----------|--|--------|--|----------------|--|----------|--|-------------|--|-------------|--|--------|--|
| Editor  |  | Ulten     |  | Area   |  | Kosice         |  | AIR      |  | 378         |  | + Field11   |  | 13     |  |
| Checked |  | BRE       |  | System |  | LowVolMainDist |  | Liquide  |  | 1.169_05_20 |  | 3551/169-05 |  | 18     |  |
| Name    |  | Name      |  | Name   |  | Name           |  | Name     |  | Name        |  | Name        |  | Name   |  |
| Rev03   |  | 28.12.05  |  | Date   |  | Date           |  | Date     |  | Date        |  | Date        |  | Date   |  |
| State   |  | Date      |  | Date   |  | Date           |  | Date     |  | Date        |  | Date        |  | Date   |  |
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| Date   |  | 07.05.05 |  | Act    |  | LVHD                    |  | FUSE NH3 |  | Zust. No. 356 |  | = LVHD      |  |
|--------|--|----------|--|--------|--|-------------------------|--|----------|--|---------------|--|-------------|--|
| Editor |  | Ottien   |  | Hres   |  | Kosice                  |  | AIR      |  | 378           |  | + Field11   |  |
| BRE    |  | Checked  |  | System |  | LowVollMainDistr        |  | Liquide  |  | Project-No.   |  | Pg.         |  |
| Date   |  | 28.12.05 |  | Hres   |  | Created with Eplan 5.50 |  | Dist-No. |  | 1.169-05.20   |  | 3551/169-05 |  |
| State  |  | Rev03    |  | Date   |  | 20.12.05                |  | FUSE NH3 |  | 7             |  | 8           |  |



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| 1  |  | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  | 7 |  | 8 |  |
|--|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| <div> <div>400V AC : 3/PE</div> <div>50Hz : 50kA / 1sek.</div> </div>                            |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| <div> <div>+Field11/15.8/L1</div> <div>+Field11/15.8/L2</div> <div>+Field11/15.8/L3</div> </div> |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| <div> <div>→ L1/2.1</div> <div>→ L2/2.1</div> <div>→ L3/2.1</div> </div>                         |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| <div> <div>+Field11/15.8/N</div> <div>+Field11/15.8/PE</div> </div>                              |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
| <div> <div>→ N/2.1</div> <div>→ PE/2.1</div> </div>  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |

|                           |  |                           |  |                           |  |                           |  |                           |  |
|---------------------------|--|---------------------------|--|---------------------------|--|---------------------------|--|---------------------------|--|
| Rev03                     |  | 28.12.05                  |  | BRE                       |  | Date                      |  | 1                         |  |
| State                     |  | Date                      |  | Name                      |  | Norm                      |  | 1                         |  |
| Date                      |  | Editor                    |  | Uti                       |  | Date                      |  | 07.05.05                  |  |
| Area                      |  | Area                      |  | Area                      |  | Area                      |  | Act                       |  |
| System                    |  | System                    |  | System                    |  | System                    |  | System                    |  |
| LowVoltMainDistr          |  | LowVoltMainDistr          |  | LowVoltMainDistr          |  | LowVoltMainDistr          |  | LowVoltMainDistr          |  |
| Created with EPLAN 5.50   |  | Created with EPLAN 5.50   |  | Created with EPLAN 5.50   |  | Created with EPLAN 5.50   |  | Created with EPLAN 5.50   |  |
| BREVA Energietechnik GmbH |  | BREVA Energietechnik GmbH |  | BREVA Energietechnik GmbH |  | BREVA Energietechnik GmbH |  | BREVA Energietechnik GmbH |  |
| AIR Liquide               |  | AIR Liquide               |  | AIR Liquide               |  | AIR Liquide               |  | AIR Liquide               |  |
| Reserve                   |  | Reserve                   |  | Reserve                   |  | Reserve                   |  | Reserve                   |  |
| Dist.-No.                 |  | Dist.-No.                 |  | Dist.-No.                 |  | Dist.-No.                 |  | Dist.-No.                 |  |
| 1-169-05-20               |  | 1-169-05-20               |  | 1-169-05-20               |  | 1-169-05-20               |  | 1-169-05-20               |  |
| Project-No.               |  | Project-No.               |  | Project-No.               |  | Project-No.               |  | Project-No.               |  |
| 3551/169-05               |  | 3551/169-05               |  | 3551/169-05               |  | 3551/169-05               |  | 3551/169-05               |  |
| Manufacturer-No.          |  | Manufacturer-No.          |  | Manufacturer-No.          |  | Manufacturer-No.          |  | Manufacturer-No.          |  |
| 378 Pa. + Field12         |  | 378 Pa. + Field12         |  | 378 Pa. + Field12         |  | 378 Pa. + Field12         |  | 378 Pa. + Field12         |  |
| Zust.                     |  | Zust.                     |  | Zust.                     |  | Zust.                     |  | Zust.                     |  |
| Pg. 360                   |  | Pg. 360                   |  | Pg. 360                   |  | Pg. 360                   |  | Pg. 360                   |  |
| = LVMD                    |  | = LVMD                    |  | = LVMD                    |  | = LVMD                    |  | = LVMD                    |  |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V AC : 3/PE 50Hz : 50kA / 1sek.</p> <p>1. 8/L1 → L1/3.1</p> <p>1. 8/L2 → L2/3.1</p> <p>1. 8/L3 → L3/3.1</p> |   |   |   |   |   |   |   |
| <p>1. 8/N → N/3.1</p> <p>1. 8/PE → PE/3.1</p>   |   |   |   |   |   |   |   |

|       |          |     |         |        |          |     |      |   |                |         |       |         |        |                   |       |       |
|-------|----------|-----|---------|--------|----------|-----|------|---|----------------|---------|-------|---------|--------|-------------------|-------|-------|
| Rev03 | 28.12.05 | BRE | Checked | Editor | 07.05.05 | Act | LVND | AREVA<br>Energietechnik GmbH<br>Created with Brian B.30 | AIR<br>Liquide | Reserve | Zust. | Pa. 361 | = LVND | 378 Pa. + Field12 | Pa. 2 | 19 Pa |
| State | Date     | Rev | Norm    | State  | Date     | Rev | Norm | State   | Date           | Rev     | Norm  | State   | Date   | Rev               | Norm  | State |

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|---|---|------------------------------|---|-------------------------------|---|----------------------|---|------|--|----------|--|-----|--|------|--|--------|--|--------|--|------|--|--------|--|------|--|---------|--|--------|--|---------------------|--|------|--|------|--|------|--|------|--|--|--|-------------|--|---------|--|----------------------|--|-------------------------|--|------------------------------|--|-------------------------------|--|-------|--|----------|--|-------------|--|-------------|--|--------|--|
| 1   | 2 | 3                            | 4 | 5                             | 6 | 7                    | 8 |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| <p>400V RC : 3/PE 50Hz : 50kA / 1sek.</p> <p>5.8/L1 → L1/7.1</p> <p>5.8/L2 → L2/7.1</p> <p>5.8/L3 → L3/7.1</p>  |   |                              |   |                               |   |                      |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| <p>5.8/N → N/7.1</p> <p>5.8/PE → PE/7.1</p>   |   |                              |   |                               |   |                      |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| <table border="1"> <tr> <td colspan="2">Date</td> <td colspan="2">07.05.05</td> <td colspan="2">Act</td> <td colspan="2">LYHD</td> </tr> <tr> <td colspan="2">Editor</td> <td colspan="2">Ottien</td> <td colspan="2">Area</td> <td colspan="2">Kosice</td> </tr> <tr> <td colspan="2">Brev</td> <td colspan="2">Checked</td> <td colspan="2">System</td> <td colspan="2">LowVoltageMainDistr</td> </tr> <tr> <td colspan="2">Name</td> <td colspan="2">Norm</td> <td colspan="2">Name</td> <td colspan="2">Norm</td> </tr> </table> <table border="1"> <tr> <td colspan="2">AREVA Energietechnik GmbH<br/>(Created with EPLAN 5.50)</td> <td colspan="2">AIR Liquide</td> <td colspan="2">Reserve</td> <td colspan="2">Zust. Ps. 365 = LYHD</td> </tr> <tr> <td colspan="2">Project-No. 1_169_05_20</td> <td colspan="2">Manufacturer-No. 3551/169-05</td> <td colspan="2">Project-No. 378 Ps. + Field12</td> <td colspan="2">Ps. 6</td> </tr> <tr> <td colspan="2">Disk-No.</td> <td colspan="2">1_169_05_20</td> <td colspan="2">3551/169-05</td> <td colspan="2">19 Ps.</td> </tr> </table> |   |                              |   |                               |   |                      |   | Date |  | 07.05.05 |  | Act |  | LYHD |  | Editor |  | Ottien |  | Area |  | Kosice |  | Brev |  | Checked |  | System |  | LowVoltageMainDistr |  | Name |  | Norm |  | Name |  | Norm |  | AREVA Energietechnik GmbH<br>(Created with EPLAN 5.50) |  | AIR Liquide |  | Reserve |  | Zust. Ps. 365 = LYHD |  | Project-No. 1_169_05_20 |  | Manufacturer-No. 3551/169-05 |  | Project-No. 378 Ps. + Field12 |  | Ps. 6 |  | Disk-No. |  | 1_169_05_20 |  | 3551/169-05 |  | 19 Ps. |  |
| Date  |   | 07.05.05                     |   | Act                           |   | LYHD                 |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| Editor  |   | Ottien                       |   | Area                          |   | Kosice               |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| Brev  |   | Checked                      |   | System                        |   | LowVoltageMainDistr  |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| Name  |   | Norm                         |   | Name                          |   | Norm                 |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| AREVA Energietechnik GmbH<br>(Created with EPLAN 5.50)  |   | AIR Liquide                  |   | Reserve                       |   | Zust. Ps. 365 = LYHD |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| Project-No. 1_169_05_20   |   | Manufacturer-No. 3551/169-05 |   | Project-No. 378 Ps. + Field12 |   | Ps. 6                |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |
| Disk-No.  |   | 1_169_05_20                  |   | 3551/169-05                   |   | 19 Ps.               |   |      |  |          |  |     |  |      |  |        |  |        |  |      |  |        |  |      |  |         |  |        |  |                     |  |      |  |      |  |      |  |      |  |  |  |             |  |         |  |                      |  |                         |  |                              |  |                               |  |       |  |          |  |             |  |             |  |        |  |

|   |   |  |   |  |   |                           |   |
|---|---|--|---|--|---|---------------------------|---|
| 1   | 2 | 3  | 4 | 5  | 6 | 7                         | 8 |
| <p>400V AC : 3/PE 50Hz : 50kVA / 1sek.</p> <p>6.8/L1 → L1/8.1</p> <p>6.8/L2 → L2/8.1</p> <p>6.8/L3 → L3/8.1</p> |   |  |   |  |   |                           |   |
| <p>6.8/N → N/8.1</p> <p>6.8/PE → PE/8.1</p>   |   |  |   |  |   |                           |   |
| <p>REV03 20.12.05 BRE Checked Norm</p> <p>Date Name</p>   |   |  |   |  |   |                           |   |
| <p>07.05.05 Ret</p> <p>Date Editor</p>  |   | <p>LYND</p> <p>Kosice</p> <p>LouVolthMainDistr</p> |   | <p>AREVA</p> <p>Energietechnik GmbH</p> <p>Created with EPLAN 5.30</p> |   | <p>AIR</p> <p>Liquide</p> |   |
| Reserve   |   |  |   | <p>378 Pa. + Field12</p> <p>3551/169-05</p>                            |   | <p>7</p> <p>19 Pa</p>     |   |

|  |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
| 1  | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V RC : 3/PE      50Hz : 50kV / 1sek.</p> |   |   |   |   |   |   |   |
| <p>7.8/L1 → L1/9.1</p>                         |   |   |   |   |   |   |   |
| <p>7.8/L2 → L2/9.1</p>                         |   |   |   |   |   |   |   |
| <p>7.8/L3 → L3/9.1</p>                         |   |   |   |   |   |   |   |
| <p>7.8/N → N/9.1</p>                           |   |   |   |   |   |   |   |
| <p>7.8/PE → PE/9.1</p>                         |   |   |   |   |   |   |   |

|       |          |      |         |      |          |        |                  |                         |         |         |       |     |     |             |       |
|-------|----------|------|---------|------|----------|--------|------------------|-------------------------|---------|---------|-------|-----|-----|-------------|-------|
| Rev03 | 28.12.05 | BRE  | Checked | Date | 07.05.05 | Act    | LVMD             | AREVA                   | RTI     | Reserve | Zust. | 367 | 378 | 3551/169-05 | 19.05 |
| State | Date     | Name | Name    |      |          | Area   | Kosice           | Energietechnik GmbH     | Liquide |         |       |     |     | Product-No. | 8     |
|       |          |      |         |      |          | System | LowVoltMainDistr | Created with EPLAN 5.30 |         |         |       |     |     | 1-169-05-20 | 19.05 |

|  |          |     |         |        |          |      |        |                              |                |             |         |         |               |     |      |                              |                |         |       |         |        |       |      |     |     |      |      |      |        |             |          |             |     |     |               |  |  |  |  |  |  |  |  |             |             |             |  |  |  |
|--|----------|-----|---------|--------|----------|------|--------|------------------------------|----------------|-------------|---------|---------|---------------|-----|------|------------------------------|----------------|---------|-------|---------|--------|-------|------|-----|-----|------|------|------|--------|-------------|----------|-------------|-----|-----|---------------|--|--|--|--|--|--|--|--|-------------|-------------|-------------|--|--|--|
| 1  | 2        | 3   | 4       | 5      | 6        | 7    | 8      |                              |                |             |         |         |               |     |      |                              |                |         |       |         |        |       |      |     |     |      |      |      |        |             |          |             |     |     |               |  |  |  |  |  |  |  |  |             |             |             |  |  |  |
| <p>400V AC : 3/PE 50Hz : 50kV / 1sek.</p> <p>8.8/L1 → L1/10.1</p> <p>8.8/L2 → L2/10.1</p> <p>8.8/L3 → L3/10.1</p> <p>8.8/N → N/10.1</p> <p>8.8/PE → PE/10.1</p>  |          |     |         |        |          |      |        |                              |                |             |         |         |               |     |      |                              |                |         |       |         |        |       |      |     |     |      |      |      |        |             |          |             |     |     |               |  |  |  |  |  |  |  |  |             |             |             |  |  |  |
| <table border="1"> <tr> <td>Rev03</td> <td>28.12.05</td> <td>BRE</td> <td>Checked</td> <td>Editor</td> <td>07.05.05</td> <td>Act</td> <td>LYMD</td> <td>AREVA<br/>Energietechnik GmbH</td> <td>AIR<br/>Liquide</td> <td>Reserve</td> <td>Zust.</td> <td>Fe. 368</td> <td>= LYMD</td> </tr> <tr> <td>State</td> <td>Date</td> <td>Rev</td> <td>Mod</td> <td>Appr</td> <td>Date</td> <td>Area</td> <td>System</td> <td>Project-No.</td> <td>Disk-No.</td> <td>Project-No.</td> <td>Fe.</td> <td>378</td> <td>Fe. + Field12</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1.169-05.20</td> <td>3551/169-05</td> <td>1.169-05.20</td> <td></td> <td></td> <td></td> </tr> </table> |          |     |         |        |          |      |        | Rev03                        | 28.12.05       | BRE         | Checked | Editor  | 07.05.05      | Act | LYMD | AREVA<br>Energietechnik GmbH | AIR<br>Liquide | Reserve | Zust. | Fe. 368 | = LYMD | State | Date | Rev | Mod | Appr | Date | Area | System | Project-No. | Disk-No. | Project-No. | Fe. | 378 | Fe. + Field12 |  |  |  |  |  |  |  |  | 1.169-05.20 | 3551/169-05 | 1.169-05.20 |  |  |  |
| Rev03  | 28.12.05 | BRE | Checked | Editor | 07.05.05 | Act  | LYMD   | AREVA<br>Energietechnik GmbH | AIR<br>Liquide | Reserve     | Zust.   | Fe. 368 | = LYMD        |     |      |                              |                |         |       |         |        |       |      |     |     |      |      |      |        |             |          |             |     |     |               |  |  |  |  |  |  |  |  |             |             |             |  |  |  |
| State  | Date     | Rev | Mod     | Appr   | Date     | Area | System | Project-No.                  | Disk-No.       | Project-No. | Fe.     | 378     | Fe. + Field12 |     |      |                              |                |         |       |         |        |       |      |     |     |      |      |      |        |             |          |             |     |     |               |  |  |  |  |  |  |  |  |             |             |             |  |  |  |
|  |          |     |         |        |          |      |        | 1.169-05.20                  | 3551/169-05    | 1.169-05.20 |         |         |               |     |      |                              |                |         |       |         |        |       |      |     |     |      |      |      |        |             |          |             |     |     |               |  |  |  |  |  |  |  |  |             |             |             |  |  |  |

|  |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |
|--|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| 1  |  | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  | 7 |  | 8 |  |
| <div>400V AC : 3/PE      50Hz : 50kV / 1sek.</div> <div> <div>9.8/L1 → L1/11.1</div> <div>9.8/L2 → L2/11.1</div> <div>9.8/L3 → L3/11.1</div> </div> <div> <div>9.8/N → N/11.1</div> <div>9.8/PE → PE/11.1</div> </div> |  |   |  |   |  |   |  |   |  |   |  |   |  |   |  |

|         |  |          |  |        |  |                         |  |             |  |                     |  |                  |  |
|---------|--|----------|--|--------|--|-------------------------|--|-------------|--|---------------------|--|------------------|--|
| Date    |  | 07.05.05 |  | Act    |  | LVMD                    |  | Zust.       |  | Pe. 369             |  | = LVMD           |  |
| Editor  |  | Otten    |  | Area   |  | Kosice                  |  | Project-No. |  | 376 Pe. + Fielg12   |  | Pe. 10           |  |
| Checked |  |          |  | System |  | LowVoltMain01str        |  | Disk-No.    |  | 1_169_05_20         |  | Manufacturer-No. |  |
| Have    |  | BRE      |  | Name   |  | Created with EPLAN 5.50 |  | Project-No. |  | 1_169_05_20         |  | 3551/169-05      |  |
| State   |  | Rev03    |  | Date   |  | 28.12.05                |  | AREVA       |  | Energietechnik GmbH |  | RIR              |  |
|         |  |          |  |        |  |                         |  | Liquide     |  | Reserve             |  |                  |  |
|         |  |          |  |        |  |                         |  | 1           |  | 5                   |  | 6                |  |
|         |  |          |  |        |  |                         |  | 4           |  | 7                   |  | 8                |  |

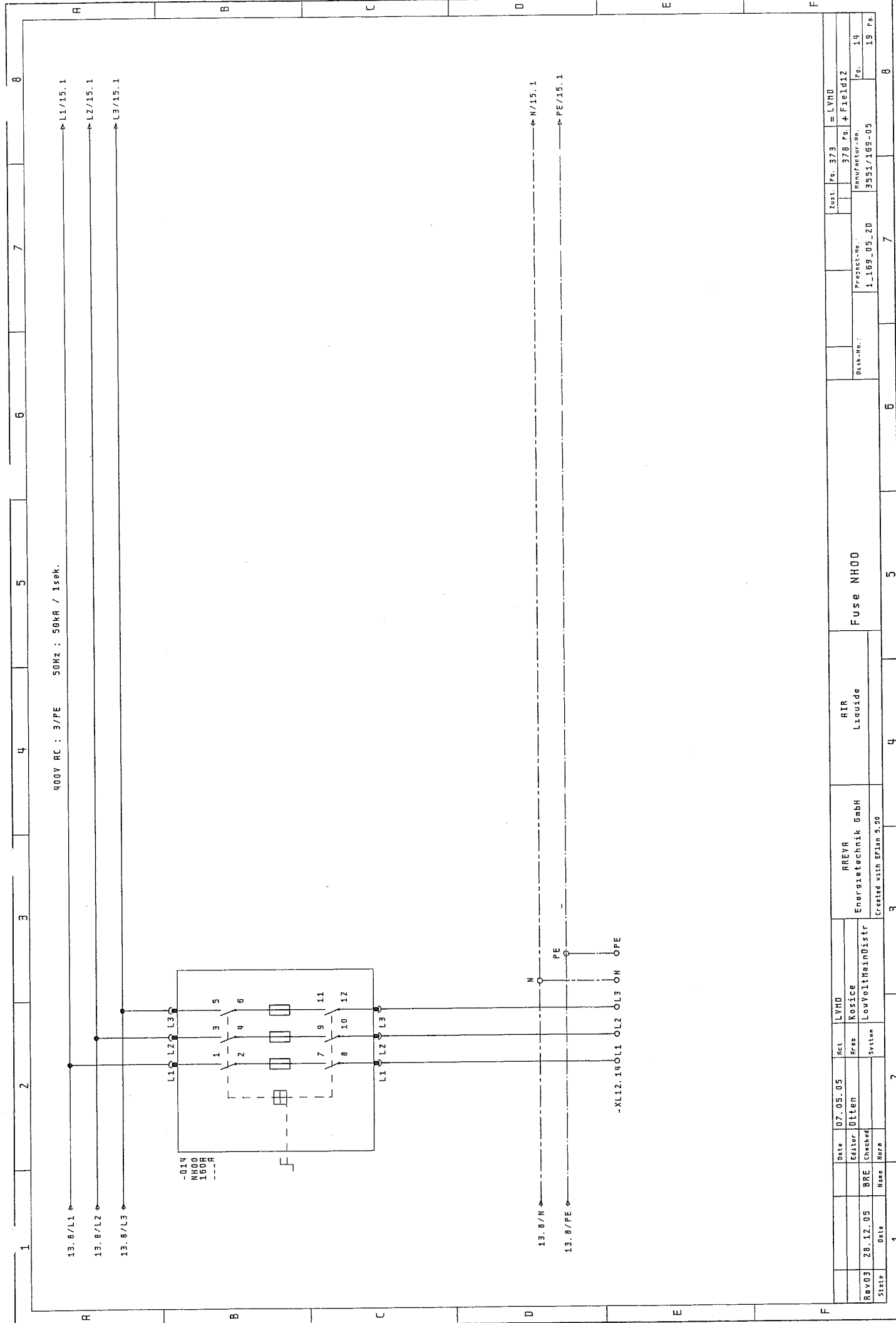
|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <p>400V AC : 3/PE 50Hz : 50kV / 1sek.</p> <p>10.8/L1 → L1/12.1</p> <p>10.8/L2 → L2/12.1</p> <p>10.8/L3 → L3/12.1</p>            |   |   |   |   |   |   |   |
| <p>10.8/N → N/12.1</p> <p>10.8/PE → PE/12.1</p>   |   |   |   |   |   |   |   |
| <p>Rev03 28.12.05 BRE Checked</p> <p>State Date Name Norm</p>   |   |   |   |   |   |   |   |
| <p>07.05.05 Act LYND Kozice</p> <p>Editor Otten</p> <p>Area System</p>  |   |   |   |   |   |   |   |
| <p>REVOITMainDistri</p> <p>Created with EPPlan 5.30</p>   |   |   |   |   |   |   |   |
| <p>AREVA Energietechnik GmbH</p> <p>RIR Liquide</p> <p>Reserve</p>  |   |   |   |   |   |   |   |
| <p>Disk-No. 1_169_05_20</p> <p>Project-No. 3551/169-05</p> <p>Manufacturer-No. 378 Ps + Field12</p> <p>Zust. Ps. 370 = LYND</p> |   |   |   |   |   |   |   |
| <p>Ps. 11</p> <p>Ps. 19</p>   |   |   |   |   |   |   |   |
| <p>1 2 3 4 5 6 7 8</p>  |   |   |   |   |   |   |   |

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1   | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| <div> <div>400V RC : 3/PE    50Hz : 50kV / 1sek.</div> <div> <div>11.8/L1 →</div> <div>11.8/L2 →</div> <div>11.8/L3 →</div> </div> <div> <div>→ L1/13.1</div> <div>→ L2/13.1</div> <div>→ L3/13.1</div> </div> </div> |   |   |   |   |   |   |   |
| <div> <div>11.8/N →</div> <div>11.8/PE →</div> </div> <div> <div>→ N/13.1</div> <div>→ PE/13.1</div> </div>   |   |   |   |   |   |   |   |

|       |          |      |         |          |        |                         |      |        |                  |       |                     |     |         |         |          |             |     |               |     |     |    |
|-------|----------|------|---------|----------|--------|-------------------------|------|--------|------------------|-------|---------------------|-----|---------|---------|----------|-------------|-----|---------------|-----|-----|----|
| Rev03 | 28.12.05 | BRE  | Editor  | 07.05.05 | Act    | LVMD                    | Area | Kosice | LowVoltMainDistr | AREVA | Energietechnik GmbH | AIR | Liquide | Reserve | Dist.No. | Project-No. | 378 | Ps. + Field12 | 371 | Ps. | 12 |
| State | Date     | Name | Checked | Norm     | System | Created with Eplan 5.50 |      |        | 1_169_05_20      |       | 3551/169-05         |     |         |         |          |             |     |               |     |     | 8  |

|  |      |          |     |      |      |          |        |       |      |          |     |      |      |          |        |        |      |          |     |      |        |                  |        |                         |                              |                |         |          |                            |                                 |       |         |        |         |           |        |        |      |          |     |      |        |                  |        |                         |
|--|------|----------|-----|------|------|----------|--------|-------|------|----------|-----|------|------|----------|--------|--------|------|----------|-----|------|--------|------------------|--------|-------------------------|------------------------------|----------------|---------|----------|----------------------------|---------------------------------|-------|---------|--------|---------|-----------|--------|--------|------|----------|-----|------|--------|------------------|--------|-------------------------|
| 1  | 2    | 3        | 4   | 5    | 6    | 7        | 8      |       |      |          |     |      |      |          |        |        |      |          |     |      |        |                  |        |                         |                              |                |         |          |                            |                                 |       |         |        |         |           |        |        |      |          |     |      |        |                  |        |                         |
| <p>400V AC : 3/PE 50Hz : 50kV / 1sek.</p> <p>12.8/L1 → L1/L1.1</p> <p>12.8/L2 → L2/L1.1</p> <p>12.8/L3 → L3/L1.1</p> <p>12.8/N → N/L1.1</p> <p>12.8/PE → PE/L1.1</p>   |      |          |     |      |      |          |        |       |      |          |     |      |      |          |        |        |      |          |     |      |        |                  |        |                         |                              |                |         |          |                            |                                 |       |         |        |         |           |        |        |      |          |     |      |        |                  |        |                         |
| <table border="1"> <tr> <td rowspan="2">Rev03</td> <td rowspan="2">Date</td> <td rowspan="2">28.12.05</td> <td rowspan="2">BRE</td> <td rowspan="2">Name</td> <td rowspan="2">Date</td> <td rowspan="2">07.05.05</td> <td rowspan="2">Editor</td> <td rowspan="2">Ullmen</td> <td rowspan="2">Date</td> <td rowspan="2">07.05.05</td> <td rowspan="2">Rct</td> <td rowspan="2">LVHD</td> <td rowspan="2">Kosice</td> <td rowspan="2">LowVoltMainDistr</td> <td rowspan="2">System</td> <td rowspan="2">Created with EPLAN 5.90</td> <td rowspan="2">AREVA<br/>Energiatechnik GmbH</td> <td rowspan="2">AIR<br/>Liquide</td> <td rowspan="2">Reserve</td> <td rowspan="2">Disk-No.</td> <td rowspan="2">Project-No.<br/>4-169_05_20</td> <td rowspan="2">Manufacturer-No.<br/>3551/169-05</td> <td rowspan="2">Zust.</td> <td rowspan="2">Pg. 372</td> <td rowspan="2">= LVHD</td> <td rowspan="2">Pg. 378</td> <td rowspan="2">+ Field12</td> <td rowspan="2">Pg. 13</td> </tr> <tr> <td>State</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> </tr> </table> |      |          |     |      |      |          |        | Rev03 | Date | 28.12.05 | BRE | Name | Date | 07.05.05 | Editor | Ullmen | Date | 07.05.05 | Rct | LVHD | Kosice | LowVoltMainDistr | System | Created with EPLAN 5.90 | AREVA<br>Energiatechnik GmbH | AIR<br>Liquide | Reserve | Disk-No. | Project-No.<br>4-169_05_20 | Manufacturer-No.<br>3551/169-05 | Zust. | Pg. 372 | = LVHD | Pg. 378 | + Field12 | Pg. 13 | State  | 1    | 2        | 3   | 4    | 5      | 6                | 7      | 8                       |
| Rev03  | Date | 28.12.05 | BRE | Name | Date | 07.05.05 | Editor |       |      |          |     |      |      |          |        |        |      |          |     |      |        |                  |        |                         |                              |                |         |          |                            |                                 |       |         |        |         |           |        | Ullmen | Date | 07.05.05 | Rct | LVHD | Kosice | LowVoltMainDistr | System | Created with EPLAN 5.90 |
|  |      |          |     |      |      |          |        | State | 1    | 2        | 3   | 4    | 5    | 6        | 7      | 8      |      |          |     |      |        |                  |        |                         |                              |                |         |          |                            |                                 |       |         |        |         |           |        |        |      |          |     |      |        |                  |        |                         |

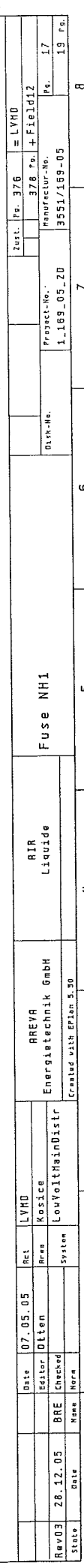




|       |          |          |         |        |           |        |             |                  |                           |  |                         |  |               |  |             |  |                  |  |             |  |             |  |             |  |
|-------|----------|----------|---------|--------|-----------|--------|-------------|------------------|---------------------------|--|-------------------------|--|---------------|--|-------------|--|------------------|--|-------------|--|-------------|--|-------------|--|
| Date  |          | 07.05.05 | Act     | LVHD   | FUSE NH00 |        | AIR Liquide |                  | PREVA Energietechnik GmbH |  | Project-No. 1_169_05_20 |  | Zust. Pa. 373 |  | = LVHD      |  | 378 Pa + Field12 |  | Pg. 14      |  | 19 Pg       |  | 8           |  |
| Rev03 | 28.12.05 | BRE      | Editor  | Ottner | Area      | Kosice | System      | LowVoltMainDistr | Created with EPLAN 5.50   |  | Disk-No. 1_169_05_20    |  | 3551/169-05   |  | 3551/169-05 |  | 3551/169-05      |  | 3551/169-05 |  | 3551/169-05 |  | 3551/169-05 |  |
| State | Date     | Name     | Checked | Norm   | 2         |        | 3           |                  | 4                         |  | 5                       |  | 6             |  | 7           |  | 8                |  | 9           |  | 10          |  | 11          |  |







[illegible]

