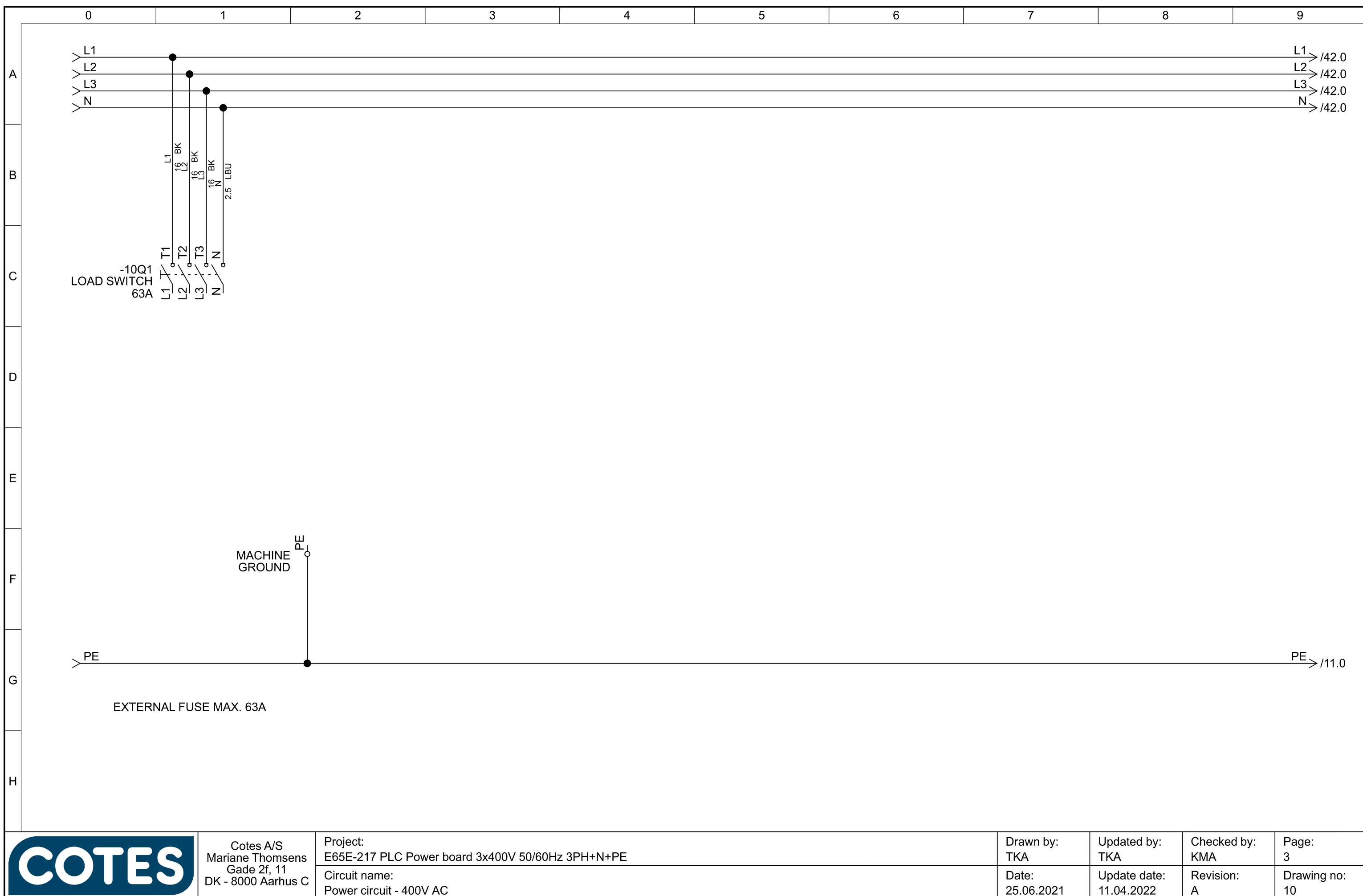
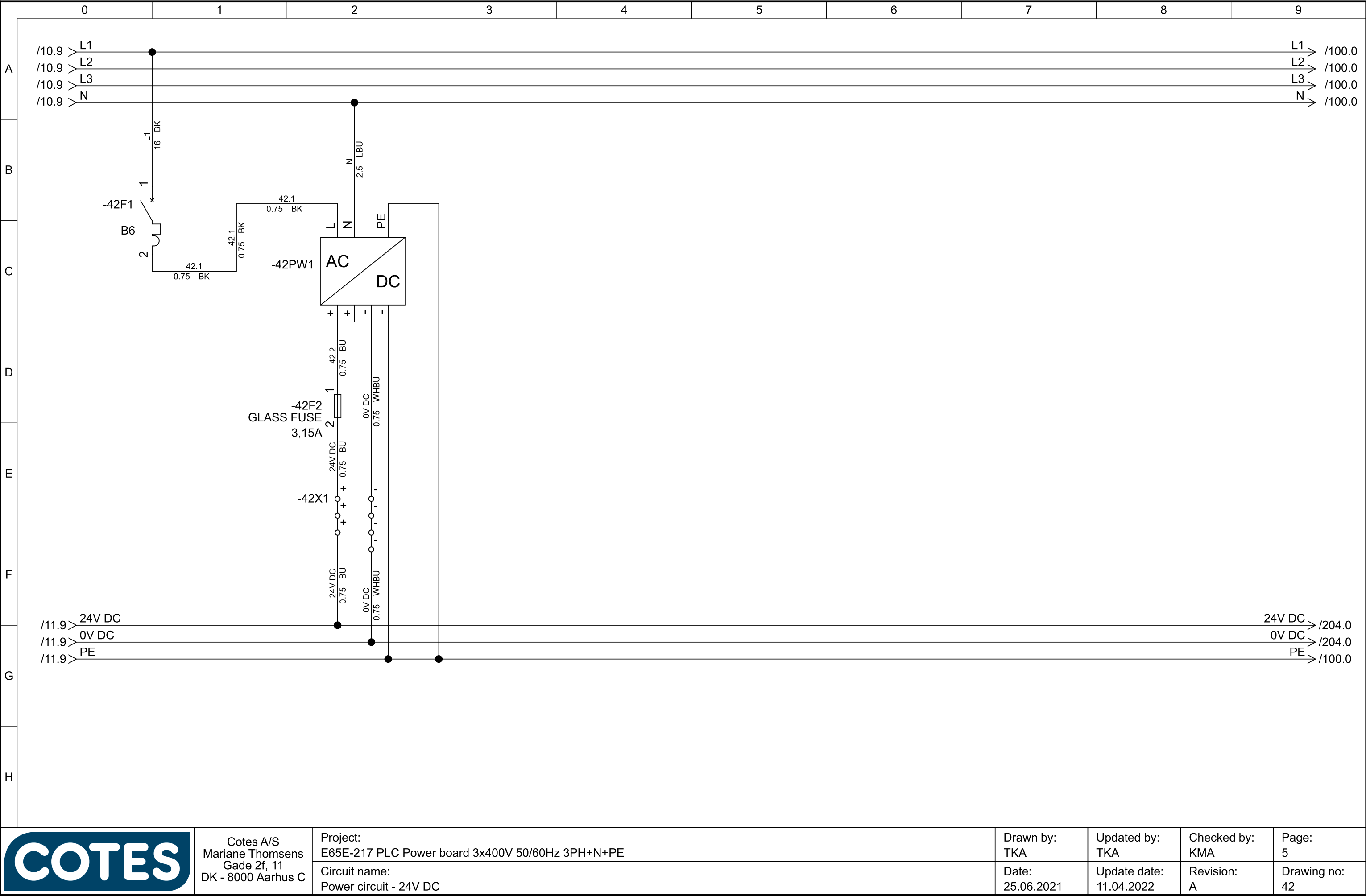




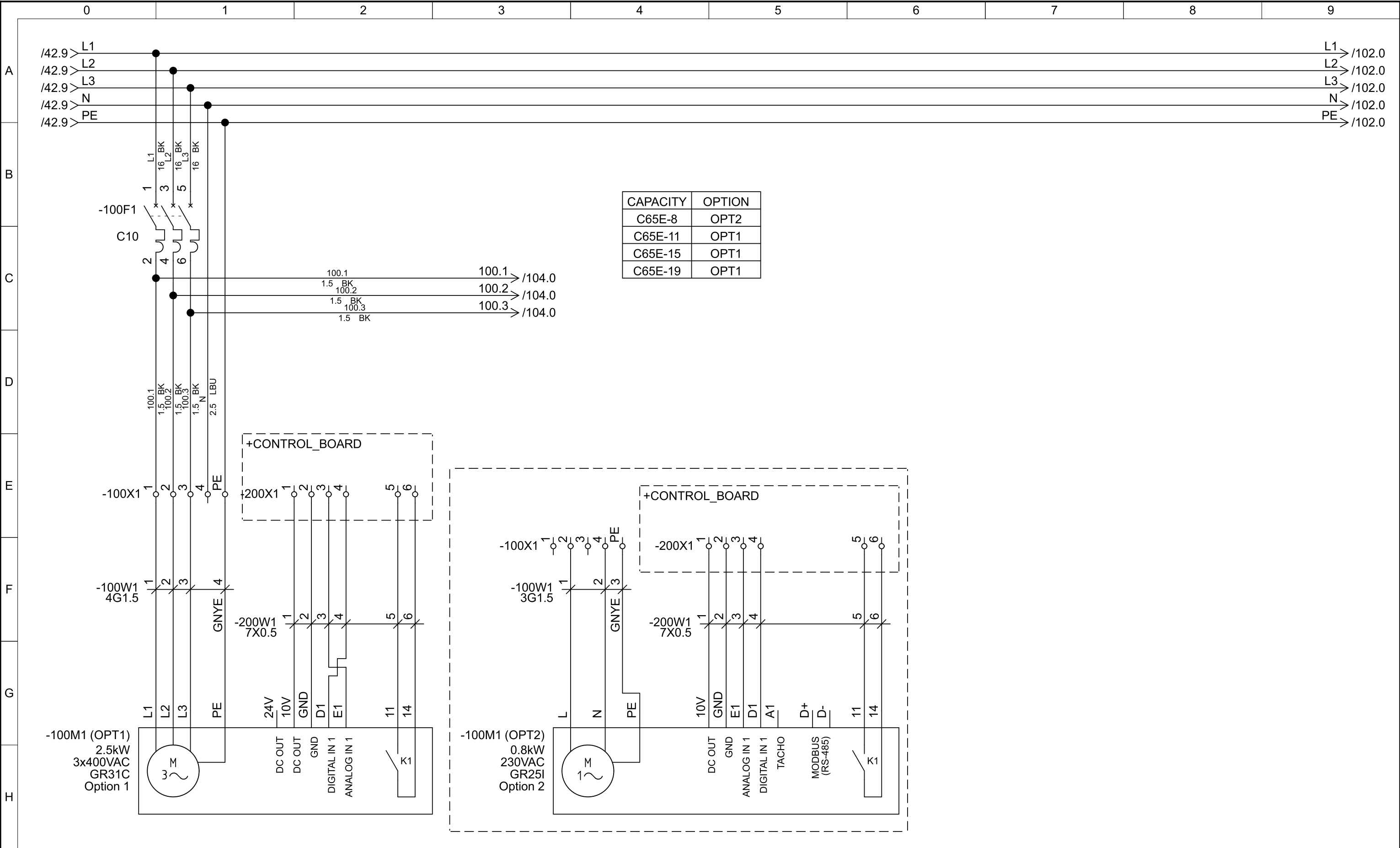
|                  |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------|---|-------------------------------------------|---------------------|----------------------------|------------------|--------------------|--------------------|------------|
|                  | 0                                                                                                                                                                                                                                                                                                                            | 1                                                                  | 2                                                            | 3 | 4                                         | 5                   | 6                          | 7                | 8                  | 9                  |            |
| A                | <div>11/04/2022 rev. A</div> <div>- Drawing: Diagram redrawn in new software. Added frequency 60Hz into project description.</div> <div>- Drawing 42: Changed terminals row name from 24VDC to 42X1.</div> <div>- Drawing 150: Removed cable 150W1 and added wires instead.</div> <div>- Drawing 306: Drawing removed.</div> |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| B                |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| C                |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| D                |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| E                |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| F                |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| G                |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| H                |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   |                                           |                     |                            |                  |                    |                    |            |
| <div>COTES</div> |                                                                                                                                                                                                                                                                                                                              | Cotes A/S<br>Mariane Thomsens<br>Gade 2f, 11<br>DK - 8000 Aarhus C | Project:<br>E65E-217 PLC Power board 3x400V 50/60Hz 3PH+N+PE |   |                                           |                     |                            | Drawn by:<br>TKA | Updated by:<br>TKA | Checked by:<br>KMA | Page:<br>2 |
|                  |                                                                                                                                                                                                                                                                                                                              |                                                                    |                                                              |   | Circuit name:<br>List of changes - part 1 | Date:<br>25.06.2021 | Update date:<br>11.04.2022 | Revision:<br>A   | Drawing no:<br>2   |                    |            |

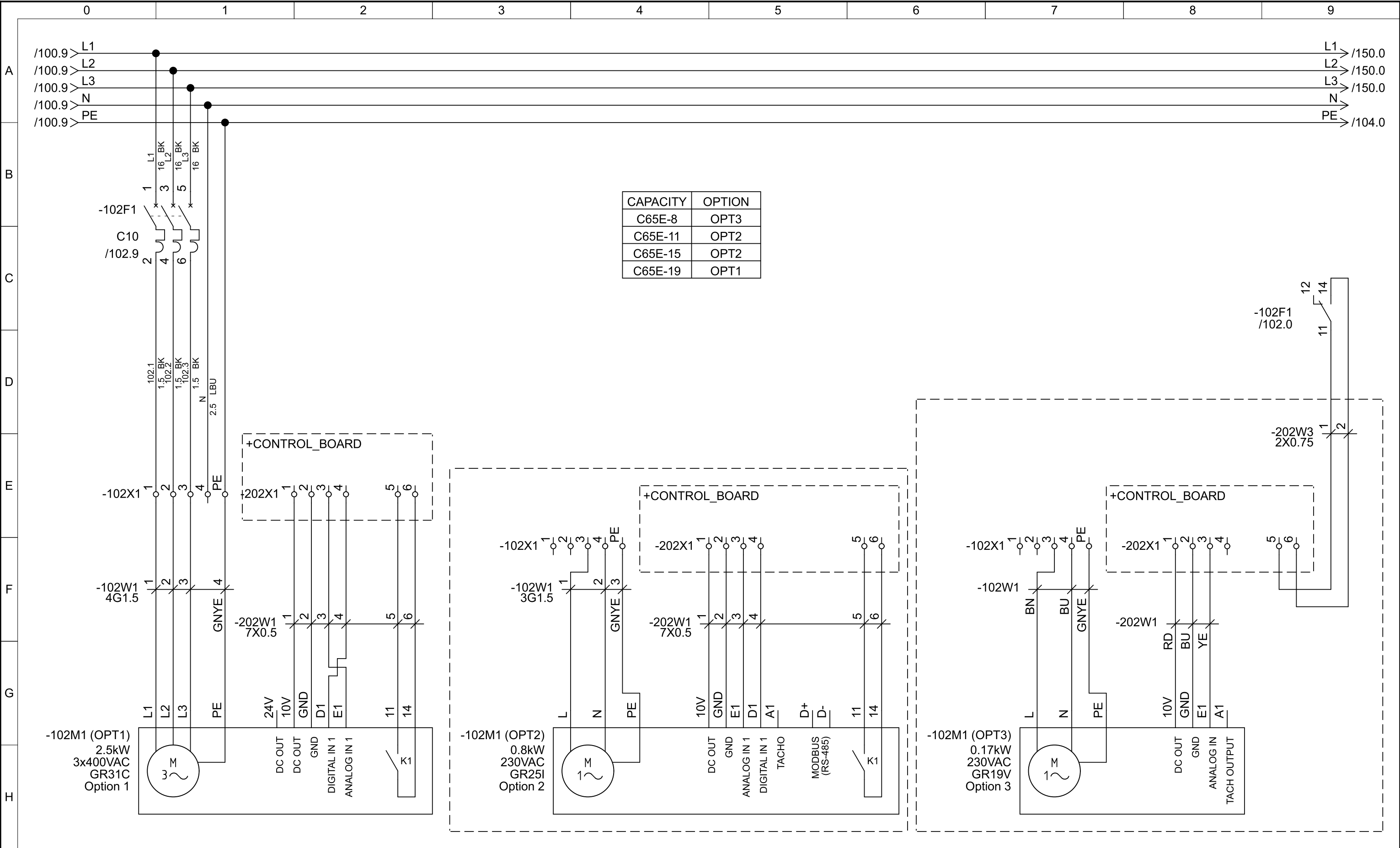


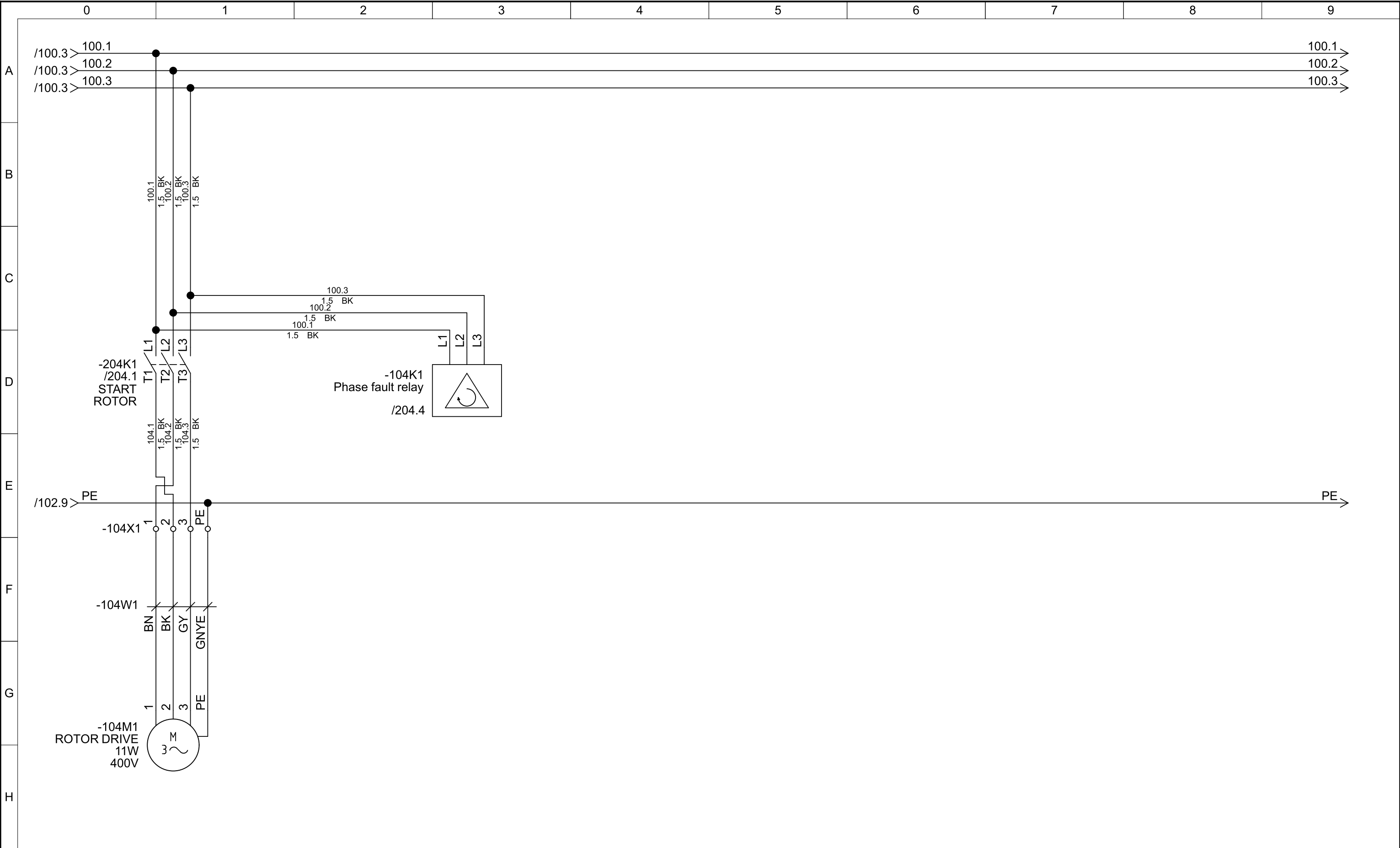


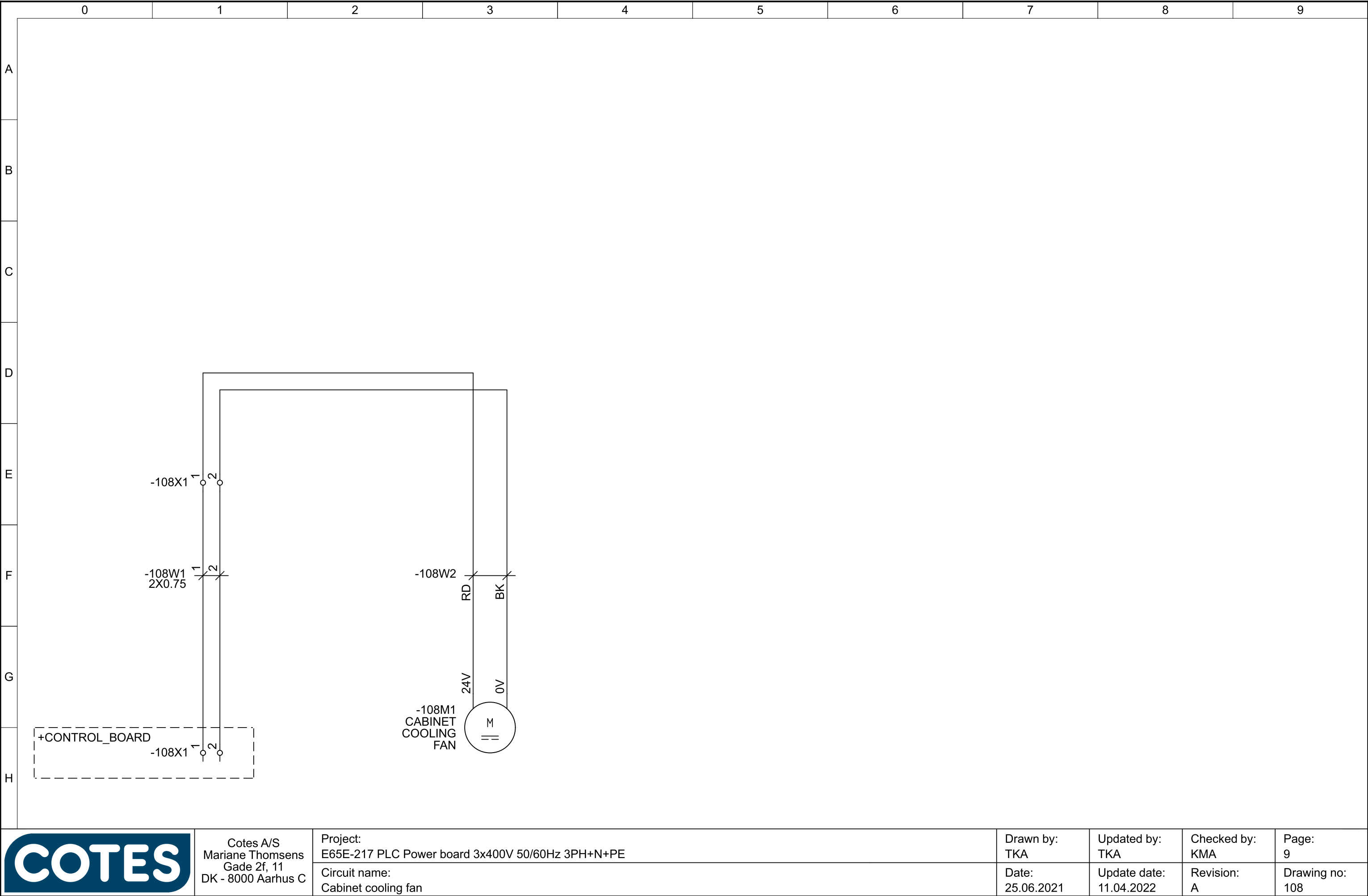


|                                                                    |                                                              |                     |                            |                    |                   |
|--------------------------------------------------------------------|--------------------------------------------------------------|---------------------|----------------------------|--------------------|-------------------|
| Cotes A/S<br>Mariane Thomsens<br>Gade 2f, 11<br>DK - 8000 Aarhus C | Project:<br>E65E-217 PLC Power board 3x400V 50/60Hz 3PH+N+PE | Drawn by:<br>TKA    | Updated by:<br>TKA         | Checked by:<br>KMA | Page:<br>5        |
|                                                                    | Circuit name:<br>Power circuit - 24V DC                      | Date:<br>25.06.2021 | Update date:<br>11.04.2022 | Revision:<br>A     | Drawing no:<br>42 |









Cotes A/S  
Mariane Thomsens  
Gade 2f, 11  
DK - 8000 Aarhus C

Project:  
E65E-217 PLC Power board 3x400V 50/60Hz 3PH+N+PE

Circuit name:  
Cabinet cooling fan

Drawn by:  
TKA

Date:  
25.06.2021

Updated by:  
TKA

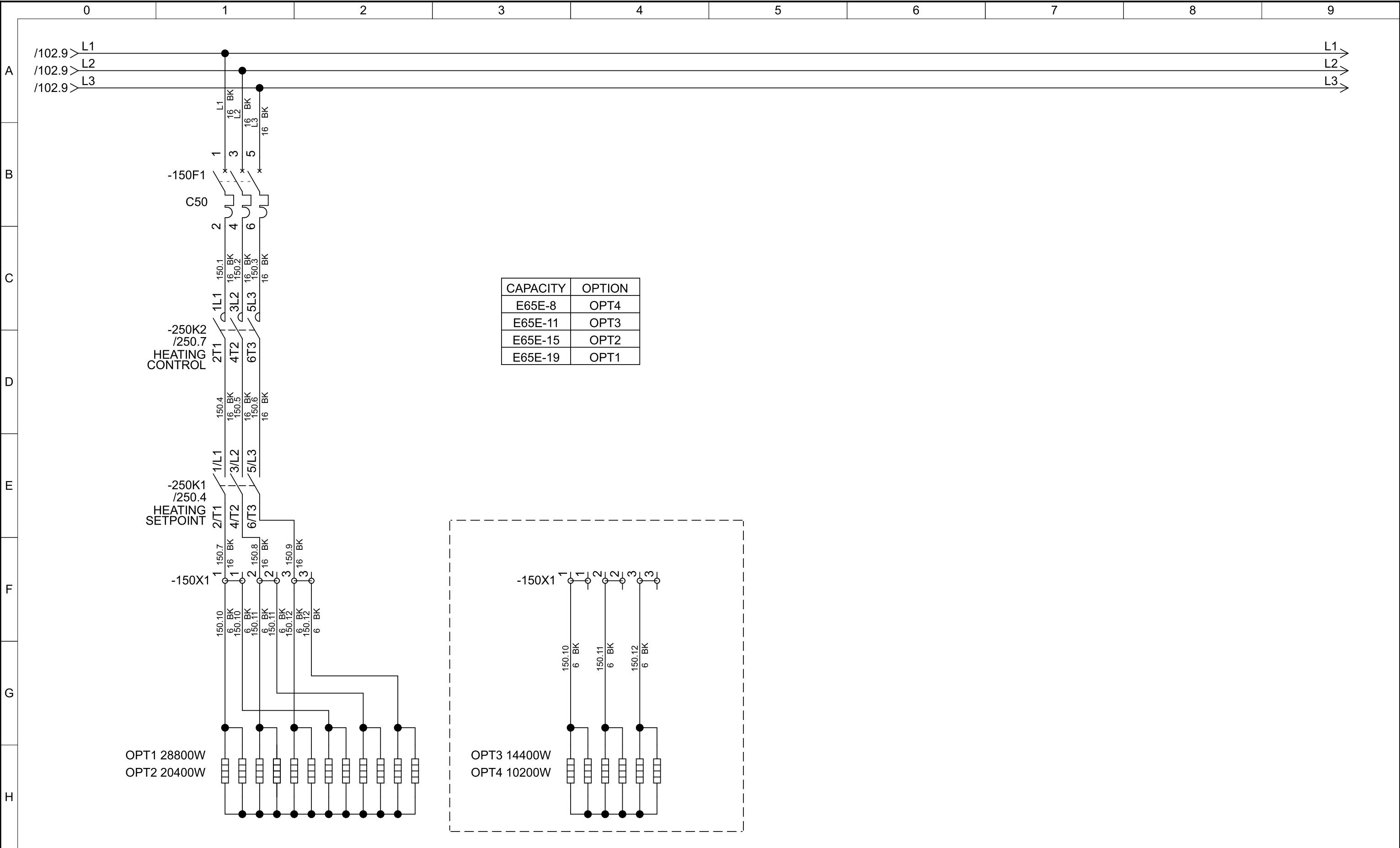
Update date:  
11.04.2022

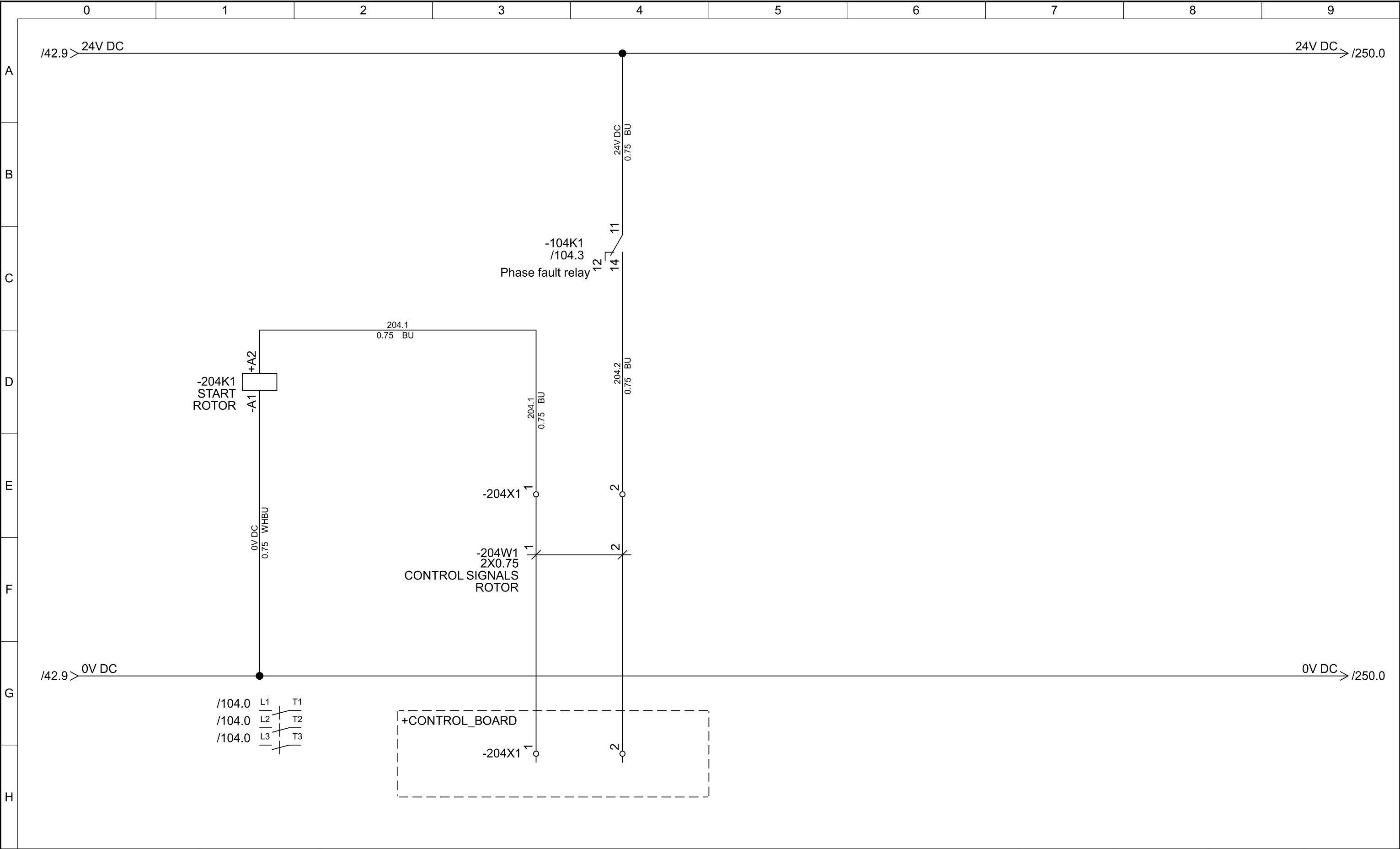
Checked by:  
KMA

Revision:  
A

Page:  
9

Drawing no:  
108







# Parts List

| NO.                                                                                | TAG           | QTY  | DEFAULT COTES ITEM                                                 | DESCRIPTION                                                  |                     |                            |                    |                  |
|------------------------------------------------------------------------------------|---------------|------|--------------------------------------------------------------------|--------------------------------------------------------------|---------------------|----------------------------|--------------------|------------------|
| 1                                                                                  | -10Q1         | 1.00 | 110396                                                             | SWITCH.63A.4/0.R.2.BK                                        |                     |                            |                    |                  |
| 2                                                                                  | -10X1         | 1.00 | 20251                                                              | Terminal.2.16.GNYE                                           |                     |                            |                    |                  |
| 3                                                                                  | -11X1         | 1.00 | 20201                                                              | Terminal.2.2,5.21A.DB                                        |                     |                            |                    |                  |
| 4                                                                                  | -11X1         | 1.00 | 20202                                                              | Terminal.2.2,5.21A.BL                                        |                     |                            |                    |                  |
| 5                                                                                  | -11X1         | 1.00 | 20203                                                              | TERMINAL.2.2,5.300A.GNYE                                     |                     |                            |                    |                  |
| 6                                                                                  | -42F1         | 1.00 | 110092                                                             | Circuit.break.1P.6A.B.AC/DC                                  |                     |                            |                    |                  |
| 7                                                                                  | -42F2         | 1.00 | 20208                                                              | TERMINAL.AUX.FUSE.HOLDER                                     |                     |                            |                    |                  |
| 8                                                                                  | -42F2         | 1.00 | 20209                                                              | TERMINAL.2.2,5.20.DB                                         |                     |                            |                    |                  |
| 9                                                                                  | -42F2         | 1.00 | 823062                                                             | Fuse.G.3,15A                                                 |                     |                            |                    |                  |
| 10                                                                                 | -42PW1        | 1.00 | 823058                                                             | POWER.SUPPLY.120.230.24                                      |                     |                            |                    |                  |
| 11                                                                                 | -42X1         | 3.00 | 20201                                                              | Terminal.2.2,5.21A.DB                                        |                     |                            |                    |                  |
| 12                                                                                 | -42X1         | 4.00 | 20202                                                              | Terminal.2.2,5.21A.BL                                        |                     |                            |                    |                  |
| 13                                                                                 | -100F1        | 1.00 | 110179                                                             | CIRCUIT.BREAK.3P.10A.C.AC/DC                                 |                     |                            |                    |                  |
| 14                                                                                 | -100M1 (OPT1) | 1.00 | 801760                                                             | Fan GR31C EC-BLUE 2,5kW                                      |                     |                            |                    |                  |
| 15                                                                                 | -100M1 (OPT2) | 1.00 | 801776                                                             | Fan GR25I EC-BLUE 0.8kW                                      |                     |                            |                    |                  |
| 16                                                                                 | -100X1        | 3.00 | 20201                                                              | Terminal.2.2,5.21A.DB                                        |                     |                            |                    |                  |
| 17                                                                                 | -100X1        | 1.00 | 20202                                                              | Terminal.2.2,5.21A.BL                                        |                     |                            |                    |                  |
| 18                                                                                 | -100X1        | 1.00 | 20203                                                              | TERMINAL.2.2,5.300A.GNYE                                     |                     |                            |                    |                  |
| 19                                                                                 | -102F1        | 1.00 | 110093                                                             | CIRCUIT.BREAK.AUX.1CO                                        |                     |                            |                    |                  |
| 20                                                                                 | -102F1        | 1.00 | 110179                                                             | CIRCUIT.BREAK.3P.10A.C.AC/DC                                 |                     |                            |                    |                  |
| 21                                                                                 | -102M1 (OPT1) | 1.00 | 801760                                                             | Fan GR31C EC-BLUE 2,5kW                                      |                     |                            |                    |                  |
| 22                                                                                 | -102M1 (OPT2) | 1.00 | 801776                                                             | Fan GR25I EC-BLUE 0.8kW                                      |                     |                            |                    |                  |
| 23                                                                                 | -102M1 (OPT3) | 1.00 | 801777                                                             | Fan GR19V EC-BLUE 0.17kW                                     |                     |                            |                    |                  |
| 24                                                                                 | -102X1        | 3.00 | 20201                                                              | Terminal.2.2,5.21A.DB                                        |                     |                            |                    |                  |
| 25                                                                                 | -102X1        | 1.00 | 20202                                                              | Terminal.2.2,5.21A.BL                                        |                     |                            |                    |                  |
| 26                                                                                 | -102X1        | 1.00 | 20203                                                              | TERMINAL.2.2,5.300A.GNYE                                     |                     |                            |                    |                  |
| 27                                                                                 | -104K1        | 1.00 | 111806                                                             | Relay.Ph.seq.1CO                                             |                     |                            |                    |                  |
| 28                                                                                 | -104M1        | 1.00 | 722813                                                             | Gear motor 400V                                              |                     |                            |                    |                  |
| 29                                                                                 | -104X1        | 3.00 | 20201                                                              | Terminal.2.2,5.21A.DB                                        |                     |                            |                    |                  |
| 30                                                                                 | -104X1        | 1.00 | 20203                                                              | TERMINAL.2.2,5.300A.GNYE                                     |                     |                            |                    |                  |
| 31                                                                                 | -108M1        | 1.00 | 823109                                                             | El.misc.fan.120-120-38.24VDC                                 |                     |                            |                    |                  |
| 32                                                                                 | -108X1        | 1.00 | 20201                                                              | Terminal.2.2,5.21A.DB                                        |                     |                            |                    |                  |
| 33                                                                                 | -108X1        | 1.00 | 20202                                                              | Terminal.2.2,5.21A.BL                                        |                     |                            |                    |                  |
| 34                                                                                 | -150F1        | 1.00 | 110156                                                             | Circuit.break.3P.50A.C.AC/DC                                 |                     |                            |                    |                  |
| 35                                                                                 | -150X1        | 6.00 | 20250                                                              | Terminal.2.16.76A.DB                                         |                     |                            |                    |                  |
| 36                                                                                 | -204K1        | 1.00 | 823190                                                             | SSR.3P.0/0.2,4A.4-32VDC                                      |                     |                            |                    |                  |
| 37                                                                                 | -204X1        | 3.00 | 20201                                                              | Terminal.2.2,5.21A.DB                                        |                     |                            |                    |                  |
| 38                                                                                 | -250K1        | 1.00 | 614600                                                             | SSR.3P.0/0/2.65A.5-32VDC                                     |                     |                            |                    |                  |
|  |               |      | Cotes A/S<br>Mariane Thomsens<br>Gade 2f, 11<br>DK - 8000 Aarhus C | Project:<br>E65E-217 PLC Power board 3x400V 50/60Hz 3PH+N+PE | Drawn by:<br>TKA    | Updated by:<br>TKA         | Checked by:<br>KMA | Page:<br>-       |
|                                                                                    |               |      |                                                                    | Circuit Name:<br>Parts list                                  | Date:<br>25.06.2021 | Update date:<br>11.04.2022 | Revision:<br>A     | Drawing no:<br>- |

