Project:

DDD PA Tool kit

ORDERING INFORMATION:

ORDER / DATE.: /

CUSTOMER:

Company:

Grundfos

## control box design

CABINET DIMENSION: (BxHxT)

## wiring colors

| | | |
|---|---|---|
| MAIN CURRENT WIRE 400/230V: | | black |
| NEUTRAL WIRE: | | blue |
| EARTH WIRE: | | yelow/green |
| CONTROL VOLTAGE 230VAC: | | |
| without a transformer: | L/N | brown/blue |
| with a transformer: | L/N | red/red-white |
| CONTROL VOLTAGE 0-24VAC: | L/N | blue/ blue-white |
| CONTROL VOLTAGE 0-24VDC: | +/- | blue/ blue-white |
| GND, DDC: | | blue-white |
| MEASURE WIRE, SENSOR: | | green |
| POTENTIAL FREE WIRE: | | orange |
| SEPARATE VOLTAGE: | | orange |

## _ ! ! A T T E N T I O N ! ! _

If changes will be made in the distributor or external plugs which are not done by producer, guarantee will run out. Costs arising through it would not be admitted. If it becomes necessary, out of technical reasons, you have to inform the producer. Pay attention to local electricity provisions! Synchronize engine protection plugs to the current input of the engines and control all screws, terminals and plugs, if necessary they have to be tighten up, before putting into operation.

# C O N T E N T S


000 cover sheet

001 power supply

002 measurement


| | | |
|---|---|---|
| DATE | 23.09.15 | |
| DRAWN | Hattinger | |
| CHECK | | |
| Norm | | |

ELEKTRO ANLAGENBAU

DDD PA Tool kit

cover sheet

DRAWING No.: 287/15

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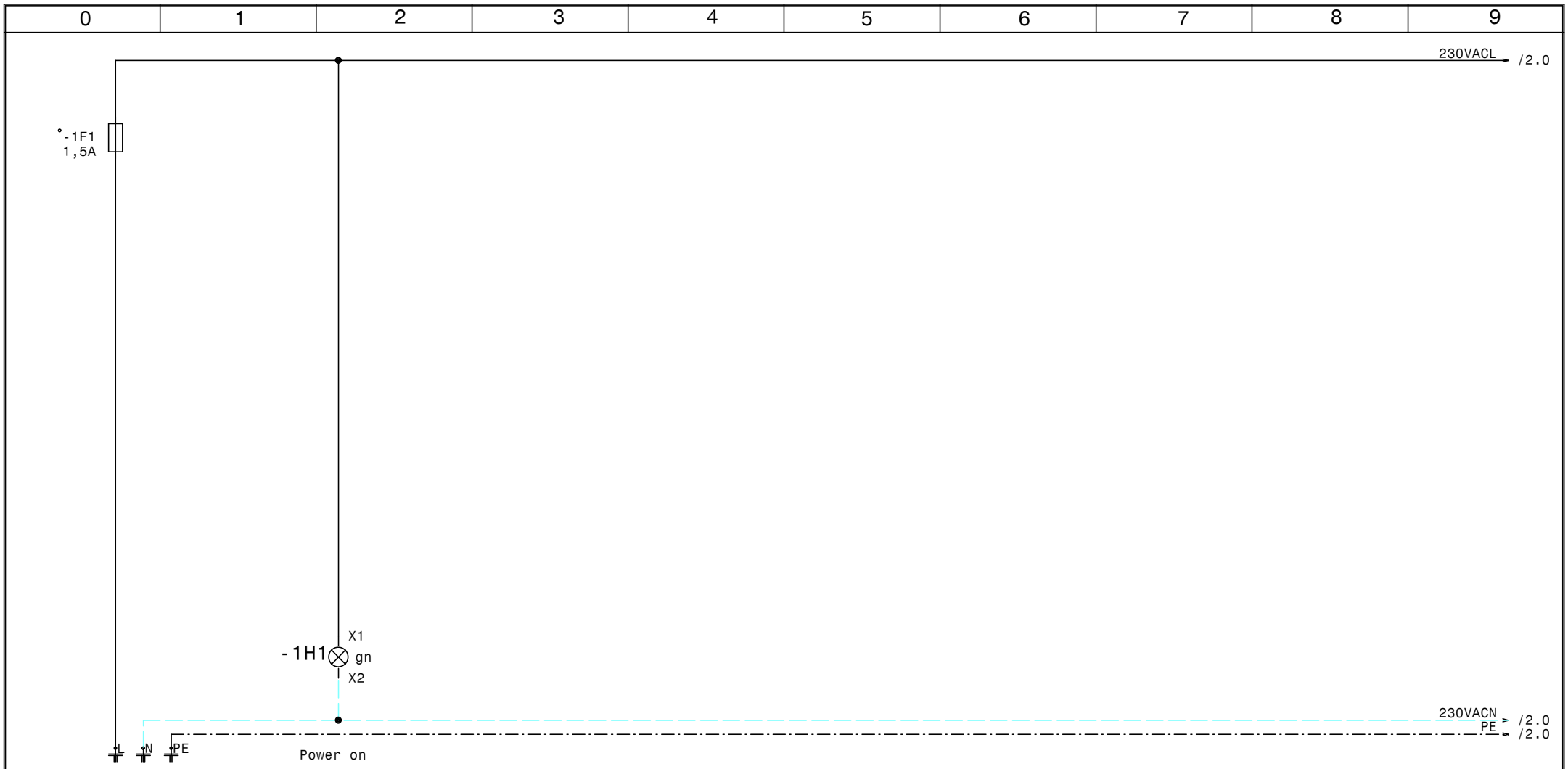


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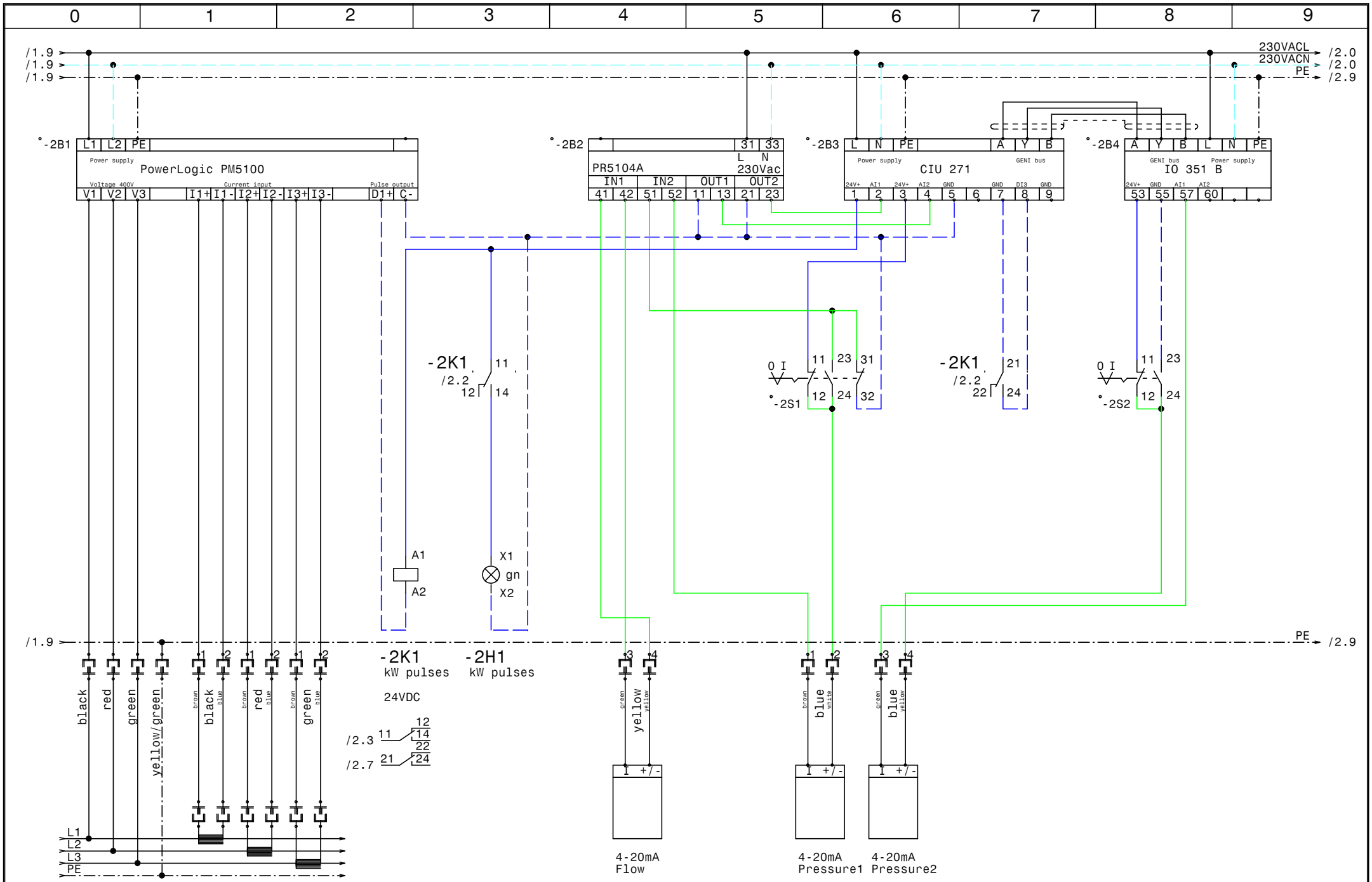


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measurement

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