Project:

Pump Audit-Data Logger

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 PM700 Powermeter
003 Datalogger
004 Datalogger

GRUNDFOS	DATE	16.12.15	ELEKTRO ANLAGENBAU	Pump Audit-Data Logger	DRAWING No.: 287/15/03
	DRAWN	Hattinger		cover sheet	PAGE 0
	CHECK				OF 4 PAGES
	Norm				

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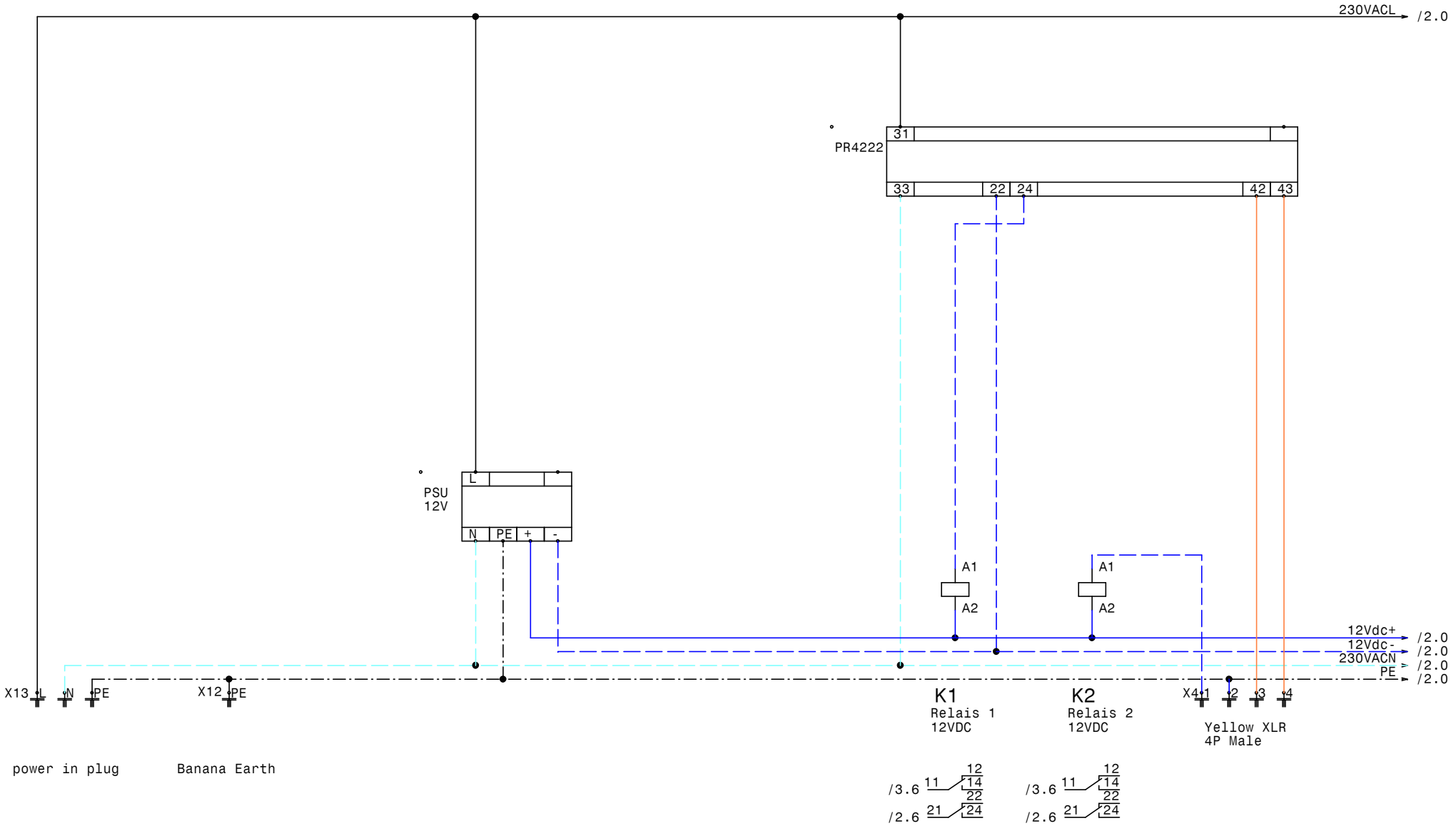

GRUNDFOS	DATE	16.12.15	elpe ELEKTRO ANLAGENBAU	Pump Audit-Data Logger	DRAWING No.: 287/15/03
	DRAWN	Hattinger		power supply	PAGE 1
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	Norm				

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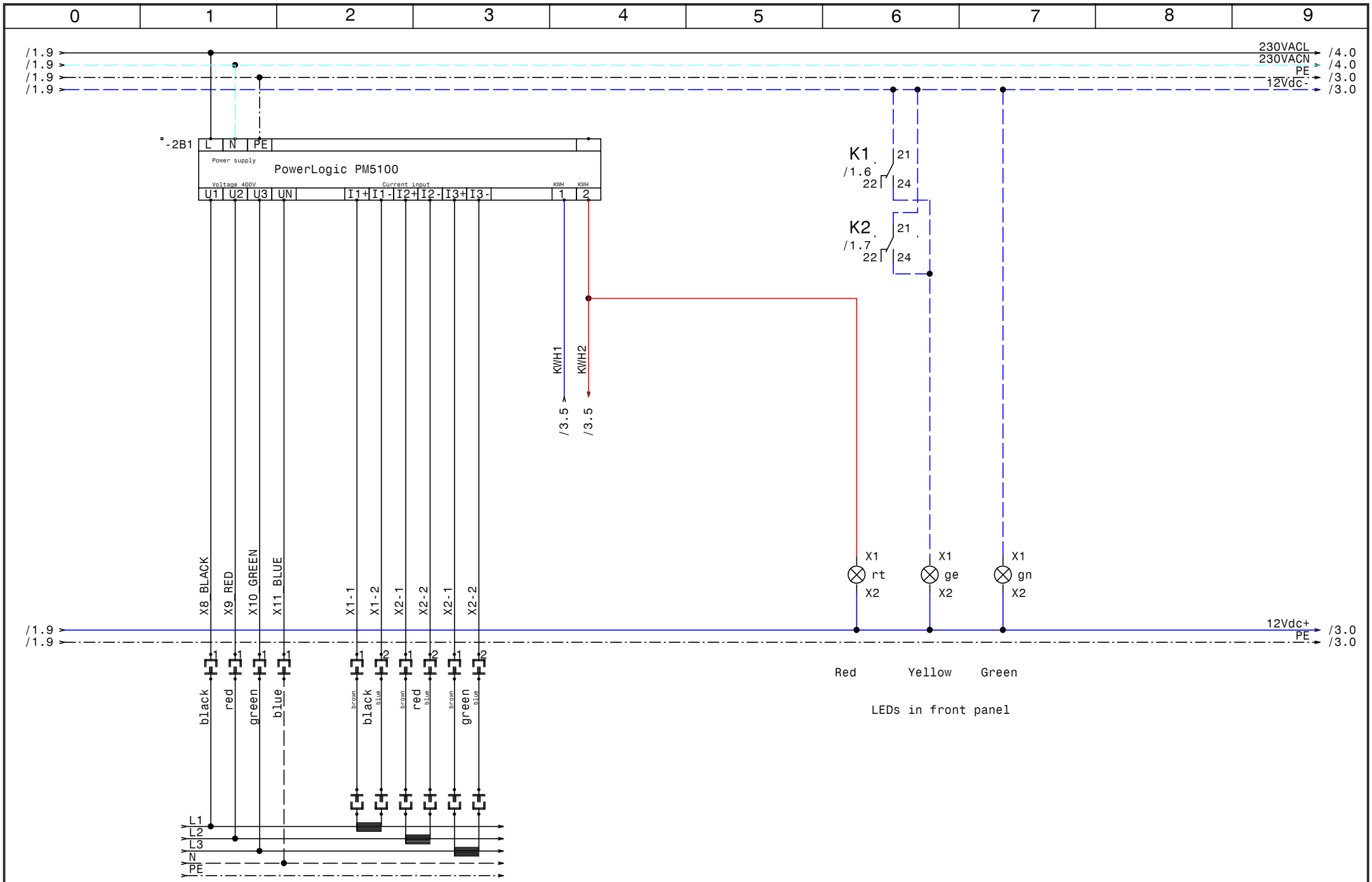

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	DRAWN	Hattinger		PM700 Powermeter	287/15/03
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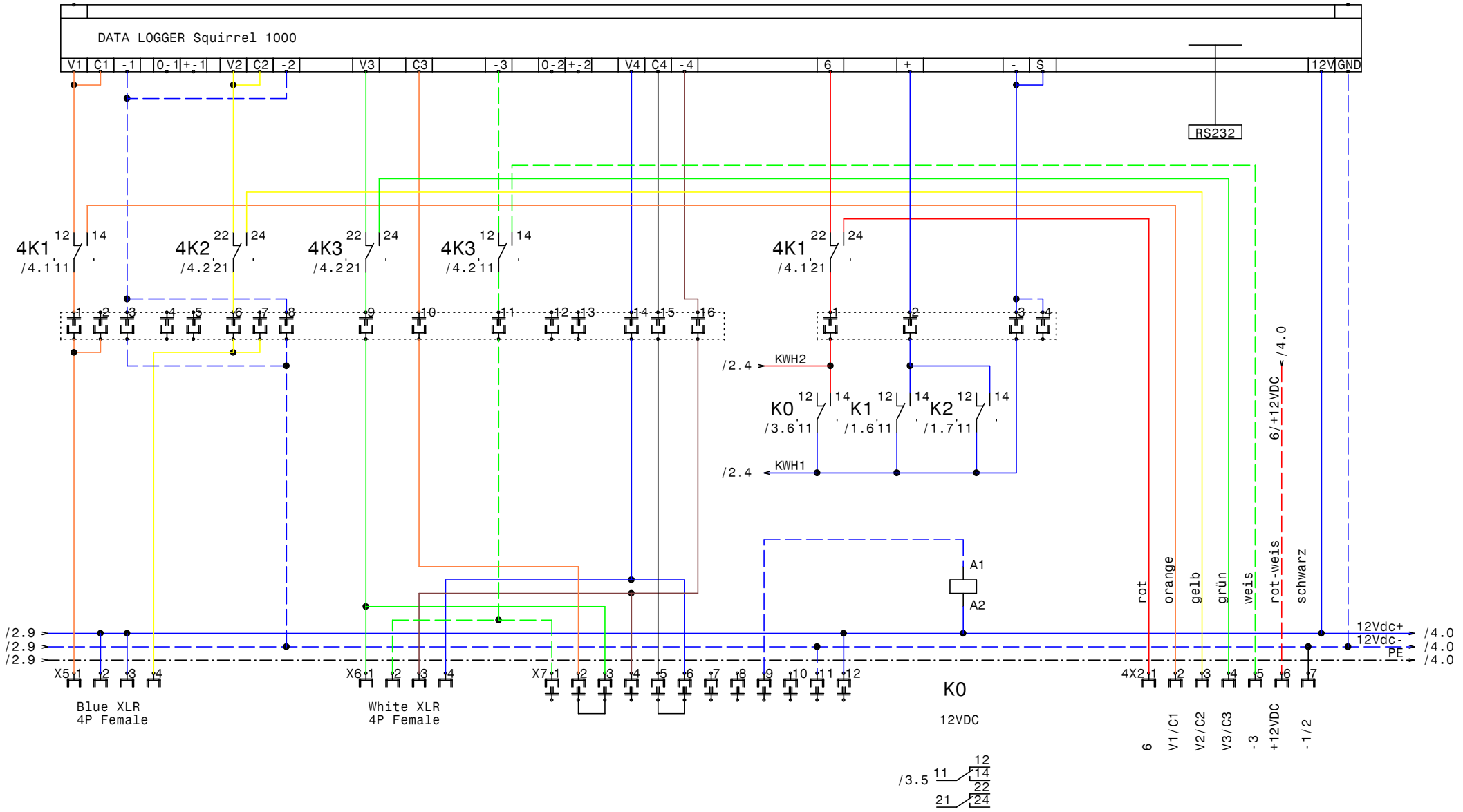

GRUNDFOS	DATE	16.12.15	elpe ELEKTRO ANLAGENBAU	Pump Audit-Data Logger	DRAWING No.: 287/15/03
	DRAWN	Hattinger		Datalogger	PAGE 3
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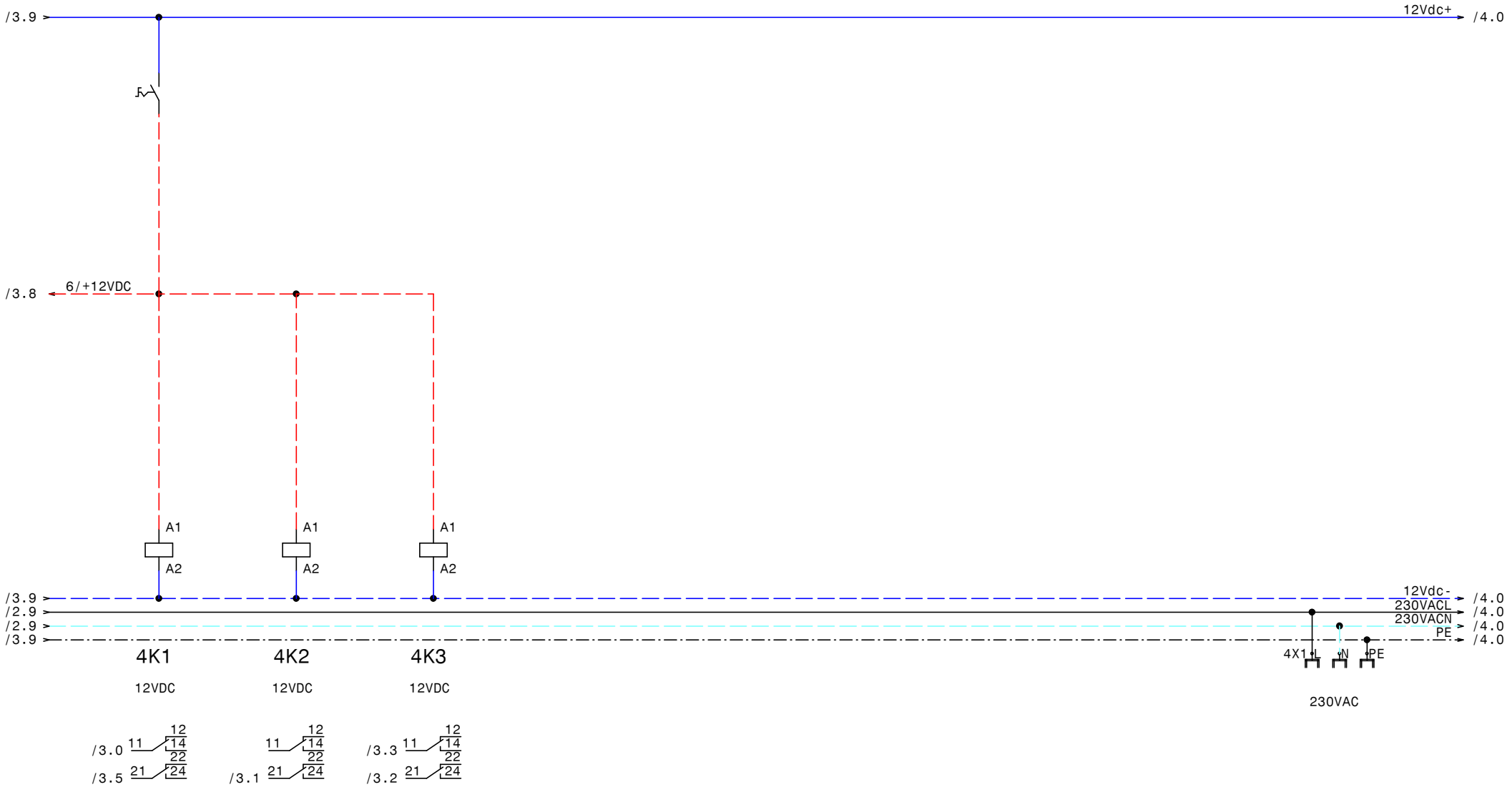

GRUNDFOS	DATE	16.12.15	ELEKTRO ANLAGENBAU	Pump Audit-Data Logger	DRAWING No.: 287/15/03
	DRAWN	Hattinger		Datalogger	PAGE 4
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