0	1	2	3	4	5	6	7	8	9

Project:

Controll Hydro S 2x0,75kW 1x230V 8A

Company:

Grundfos

control box design

CABINET DIMENSION:		(BxHxT)
COLOUR:		
PROVISIONS:		
CABLE LEAD-IN:		(BxH)
DOOR:		

collor of circuit wiring

MAIN CURRENT WIRE 400/230V:	———	black
NEUTRAL WIRE:	– – –	blue
EARTH WIRE:	—·—·—	yelow/green
CONTROL VOLTAGE 230VAC: L/N	———	black/blue

_ ! ! 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.

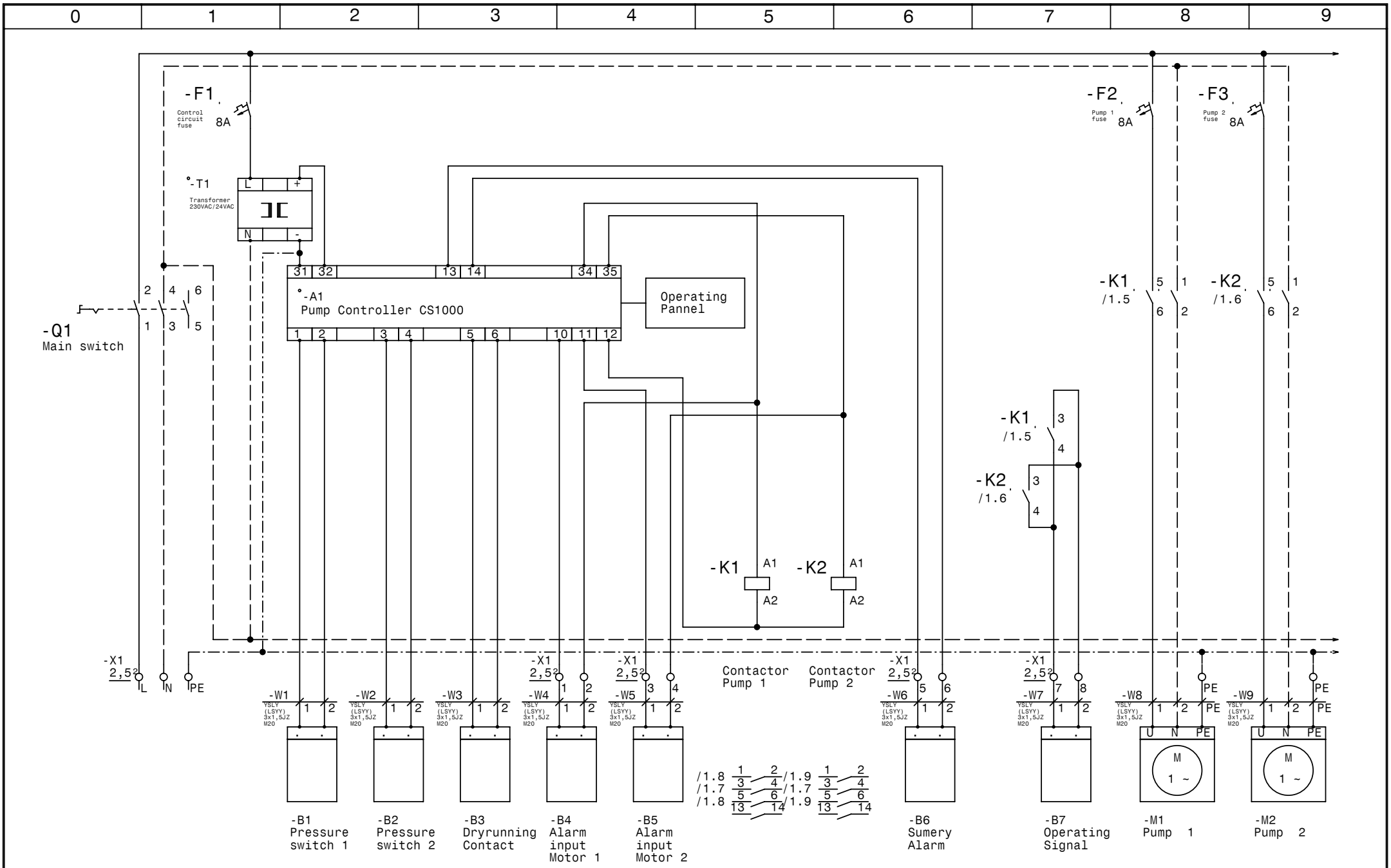
C O N T E N T S

000 cover sheet

001 Pump Controller CS1000

GRUNDFOS	DATE	28.02.11	elpe ELEKTRO ANLAGENBAU	Controll Hydro S 2x0,75kW 1x230V 8A	DRAWING No.: 042/11
	DRAWN	Hattinger		cover sheet	Blatt 0
	CHECK				von 1 PAGES
	Norm				

www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net



GRUNDFOS	DATE	28.02.11	Controll Hydro S 2x0,75kW 1x230V 8A	DRAWING No.:
	DRAWN	Hattinger		042/11
	CHECK		Pump Controller CS1000	Blatt 1
	Norm			von 1 PAGES

elpe ELEKTRO ANLAGENBAU

www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net

0	1	2	3	4	5	6	7	8	9

No.	extern plugs	wires code	kind of wires	number of cables	name
1	-B1	-W1	YSLY (LSYY) 3x1,5JZ M20	2	Pressure switch 1
2	-B2	-W2	YSLY (LSYY) 3x1,5JZ M20	2	Pressure switch 2
3	-B3	-W3	YSLY (LSYY) 3x1,5JZ M20	2	Dryrunning Contact
4	-B4	-W4	YSLY (LSYY) 3x1,5JZ M20	2	Alarm input Motor 1
5	-B5	-W5	YSLY (LSYY) 3x1,5JZ M20	2	Alarm input Motor 2
6	-B6	-W6	YSLY (LSYY) 3x1,5JZ M20	2	Sumery Alarm
7	-B7	-W7	YSLY (LSYY) 3x1,5JZ M20	2	Operating Signal
8	-M1	-W8	YSLY (LSYY) 3x1,5JZ M20	3	Pump 1
9	-M2	-W9	YSLY (LSYY) 3x1,5JZ M20	3	Pump 2

GRUNDFOS	DATE	28.02.11	ELEKTRO ANLAGENBAU	Cable list	DRAWING No.: 042/11
	DRAWN	Hattinger			PAGE 1
	CHECK				OF 1 PAGES
	NORM				

www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net www.elpe.net