

# ELECTRICAL CIRCUITS

## 25 HP PUMP

### STARTER

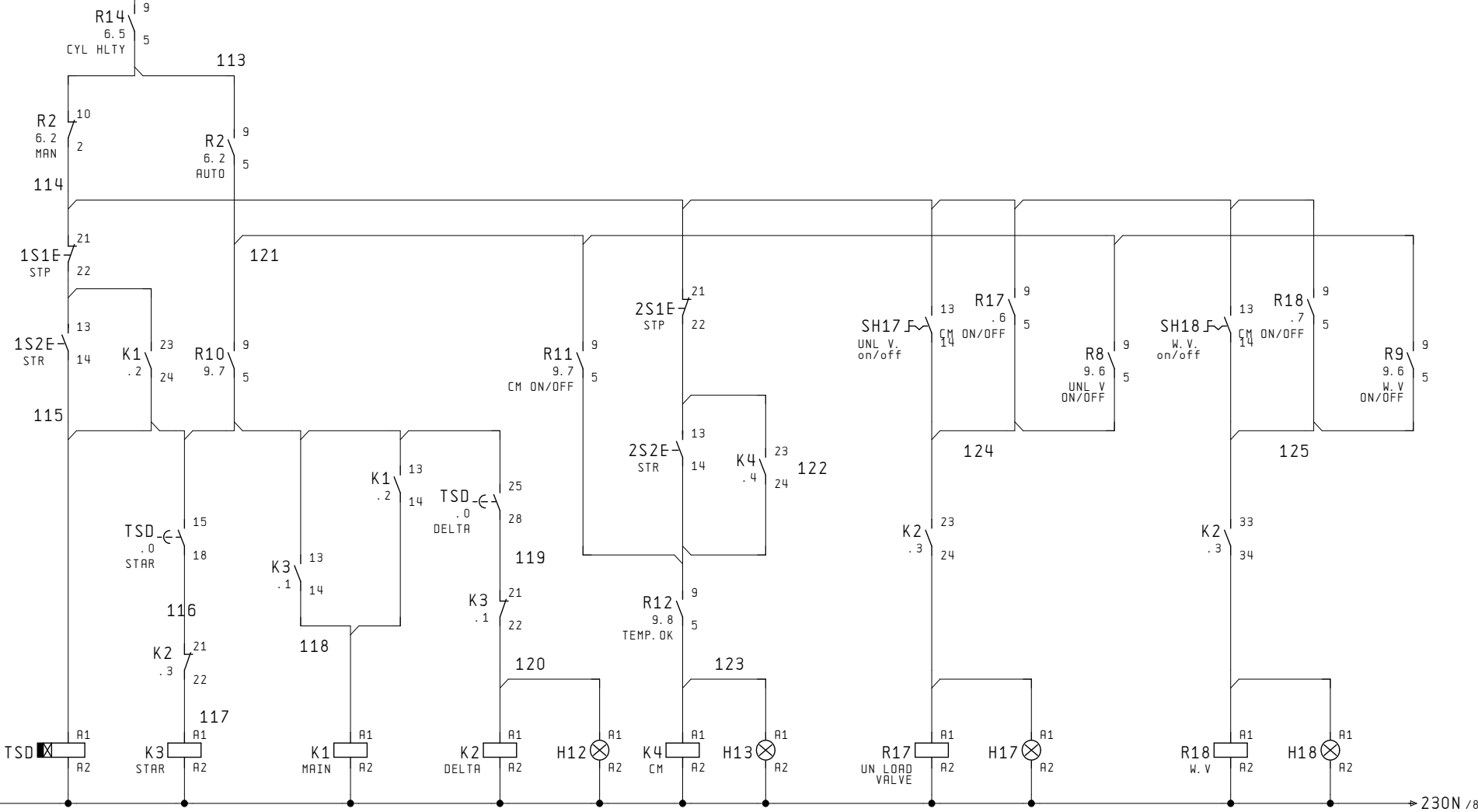
			Datum			25 S/D STARTER	TITLE PAGE	Hydrolic Pump		=	
			Bearb.							+	
			Gepr.	05. Nov. 2012						NEOMATRIX	
Änderung	Datum	Name	Norm		Urspr.	Ers. f.	Ers. d.			10 B1	







230V / 8.0 →



230N / 8.0 →

15 - 18 .1	1 - 2 5.5	1 - 2 5.2	1 - 2 5.4	1 - 2 5.6	5 - 9 .6	5 - 9 .8
3 - 4 5.5	3 - 4 5.3	3 - 4 5.4	3 - 4 5.6	6 - 10 10.0	6 - 10 10.1	
25 - 28 .3	5 - 6 5.5	5 - 6 5.3	5 - 6 5.4	5 - 6 5.6	7 - 11 10.0	7 - 11 10.1
	13 - 14 .2	13 - 14 .2	21 - 22 .1	23 - 24 .6		
	21 - 22 .3	23 - 24 .1	23 - 24 .6	33 - 34 .7		

		Datum							
		Bearb.	RIZ						
		Gepr.	05. Nov. 2012						
Änderung	Datum	Name	Norm	Urspr.	Ers. f.	Ers. d.			



25 S/D STARTER

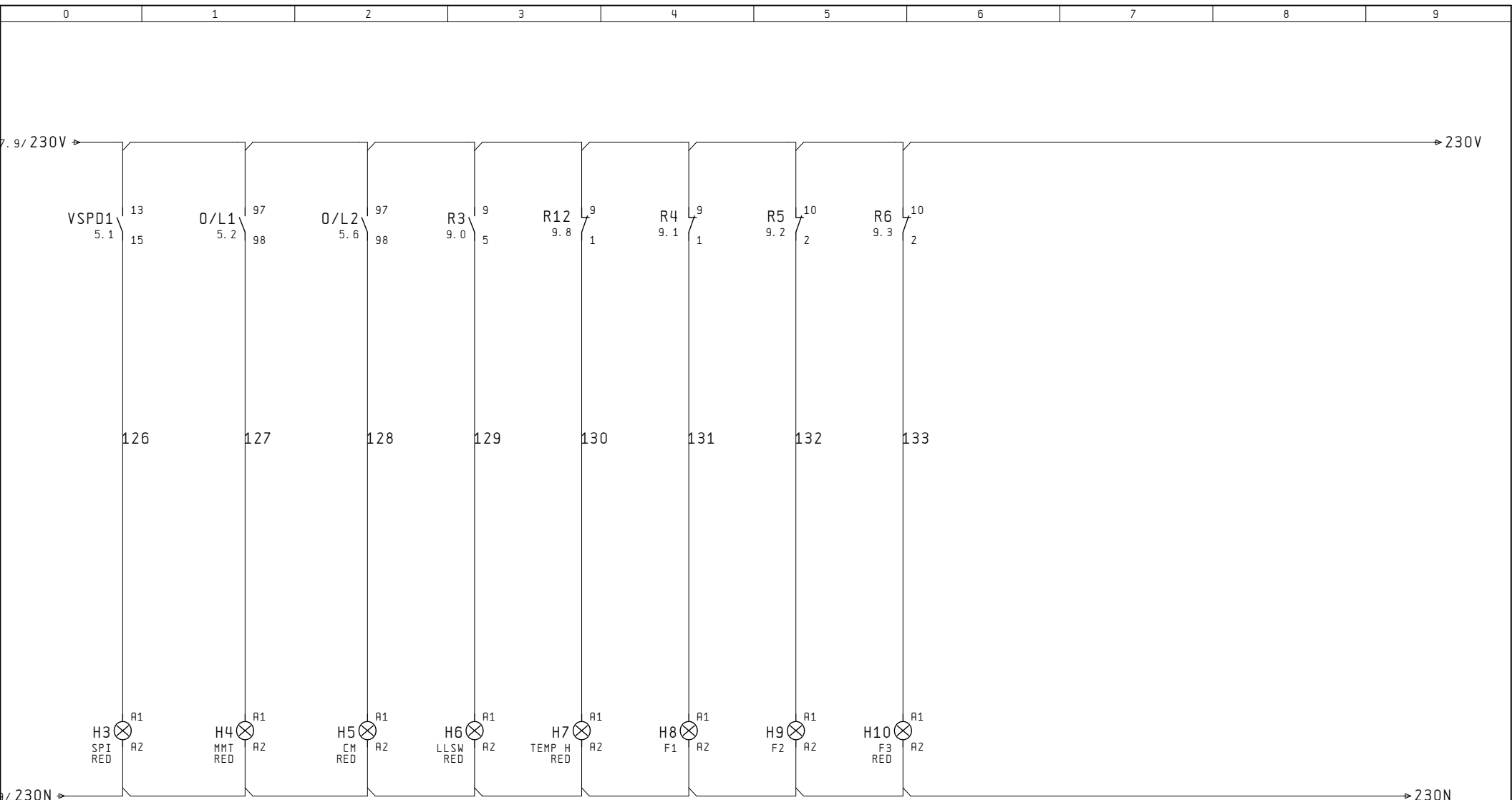
CONTROL LOGIC

Hydrolic Pump

NEOMATRIX

B1. 7

10 B1



POWER  
NOT OK

MAIN MOT.  
TRIP

CHI MOT.  
TRIP


LOW LEVEL

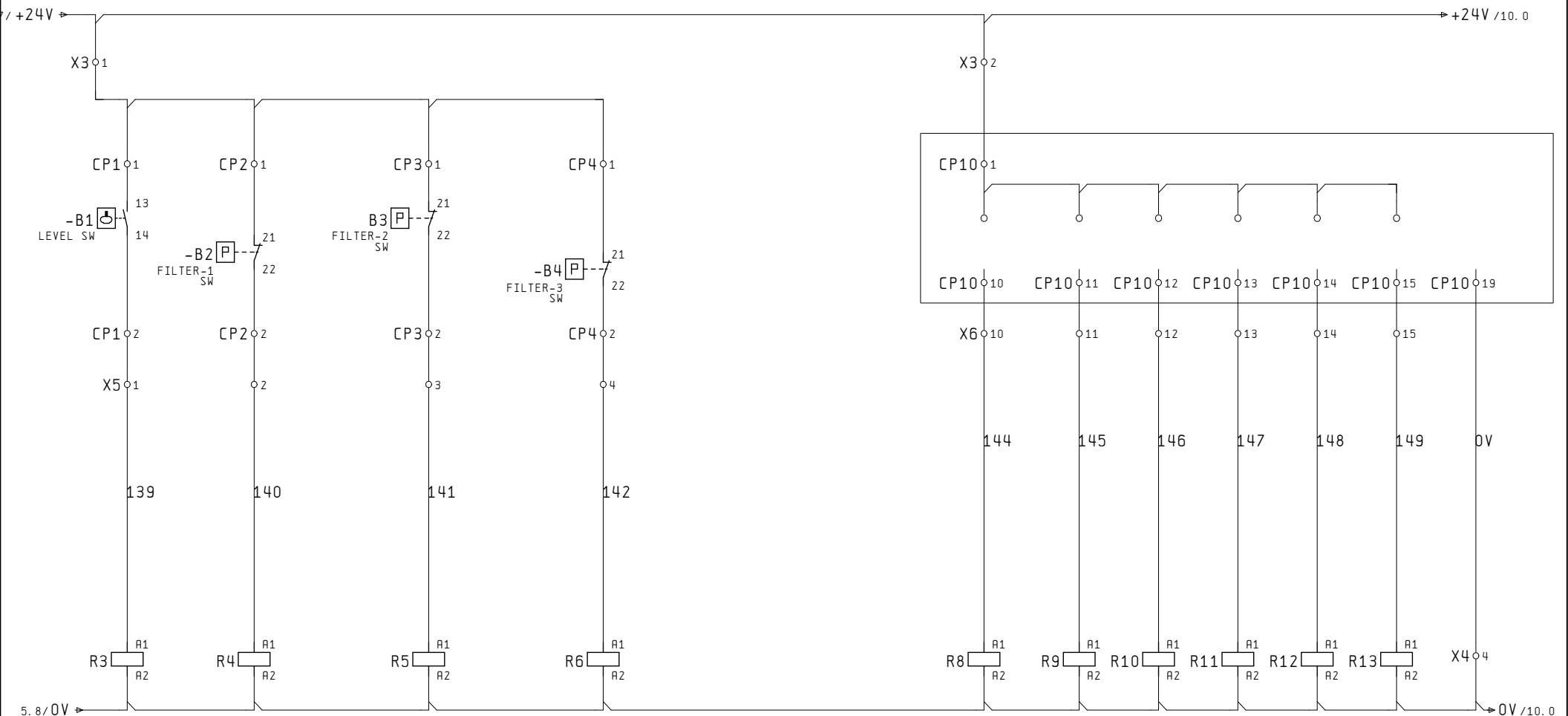
TEMP.  
HIGH/LOW

FILTER-1  
CHOKED

FILTER-2  
CHOKED

FILTER-3  
CHOKED

				Datum					CONTROL LOGIC		Hydrolic Pump		=	
				Bearb.	RIZ				25 S/D STARTER		NEOMATRIX		+	
				Gepr.	05. Nov. 2012								B1.	
Änderung	Datum	Name	Norm	Urspr.	Ers. f.	Ers. d.					10 B1.		8	



LEVEL OK	FILTER-1 HEALTHY	FILTER-2 HEALTHY	FILTER-3 HEALTHY
2 7 10 6.5 5 9 8.3 8 12 10.4	1 7 9 8.4 5 9 6.5 8 12 10.2	2 7 10 8.5 5 9 6.5 8 12 10.3	2 7 10 8.5 5 9 6.5 8 12 10.3

UNLOADING VALVE	WATER LINE VALVE	MAIN MOTOR START/STOP	CHILLER MOTOR START/STOP	TANK TEMP OK	EM. STOP OK AT PC
5 9 7.7	5 9 7.9 5	5 9 7.1	5 9 7.4 1	5 9 8.3 5	5 9 6.5 5 9 7.4

						CONTROL LOGIC		Hydrolic Pump		=	
				25 S/D STARTER				NEOMATRIX		+	
Datum Bearb. RIZ Gepr. 05. Nov. 2012				Urspr. Ers. f.		Ers. d.				B1. 9 10 B1.	
Änderung	Datum	Name	Norm	Urspr.		Ers. f.		Ers. d.		B1. 9	

