

ELECMARKETING

Creator: Elecmarketing company

Project name: [Booster pump - 3 DRIVE - 3 Pump](#)

Panel name: [Booster pump panel](#)


Working mode: [FULL DRIVE](#)


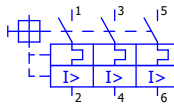


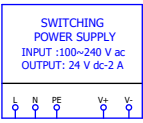


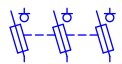
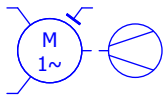
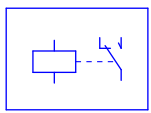
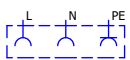


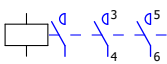

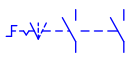


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Manufacturer : Elecmarketing company	Page Description : Table of contents	Mounting panel : MCP panel	Drawing by : B.soltani		
			Number of pages: 9		
Checked by : ENG.MOUSAVI	Power supply 3Phase 400 Vac/50HZ				

TAG	SIGN	DESCRIPTION	SYMBOL`s NAME	TAG	SIGN	DESCRIPTION	SYMBOL`s NAME
----		Auxiliary contact of control circuit diagram NO=normaly open NC=normaly close	CONTACT	-Q		MOTOR PROTECTION CIRCUIT BREAKER کلید حفاظتی اضافه بار موتور	MPCB
-U		Booster pump automatic control panel پنل کنترل اتوماتیک برنامه بوستر پمپ	Booster panel	-Q		Miniature circuit-breaker (3ph) کلید مینیاتوری سه فاز	MCB
-PS		Switching power supply 24 Vdc منبع تغذیه 24 ولت مستقیم	POWER SUPPLY	-Q		Miniature circuit-breaker (1ph) کلید مینیاتوری تکفاز	MCB
-P		Position selector switch (manually operated)-(0/1) کلید فرمان دو حالته	SELECTOR SWITCH	-F		Modular fuse carrier (3ph) فیوز کاریر	FUSE
-m		FAN automat temperator controller فن تهویه هوا تابلو	FAN	-R		Relays, contactors رله با کنتاکت های نرمال باز و بسته	Relay
-SOC		Internal 1ph socket پریز تابلویی	socket	-PHC		control phase protection relay رله حفاظتی کنترل فاز	PHASE CONTROL
-F		Terminal FUSE with glass fuse ترمینال فیوز	TERMINAL FUSE	-K		CONTACTOR (3ph) کنتاکتور	POWER RELAY
-H		LAMP SIGNALING چراغ سیگنال	SIGNAL	AUTO HAND		Position selector switch (AUTO HAND)-(0/1/2) کلید فرمان سه حالته دستی و اتومات	SELECTOR SWITCH
-X		TERMINAL BLOCK ترمینال ریلی تابلویی	TERMINAL	-K		COIL of contactor بویین کنتاکتور	BOIIN

NOTE : technical characteristics and current rating : according to design
توجه: مشخصات فنی و جریان نامی تجهیزات : مندرج در نقشه

Symbol table

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CREATOR :
Elecomarketing Group

Drawing by :
B.soltani

Page number : 2

Number of pages: 9

Page type :
Graphic

Page Description :
Symbol table

Mounting panel : MCP panel

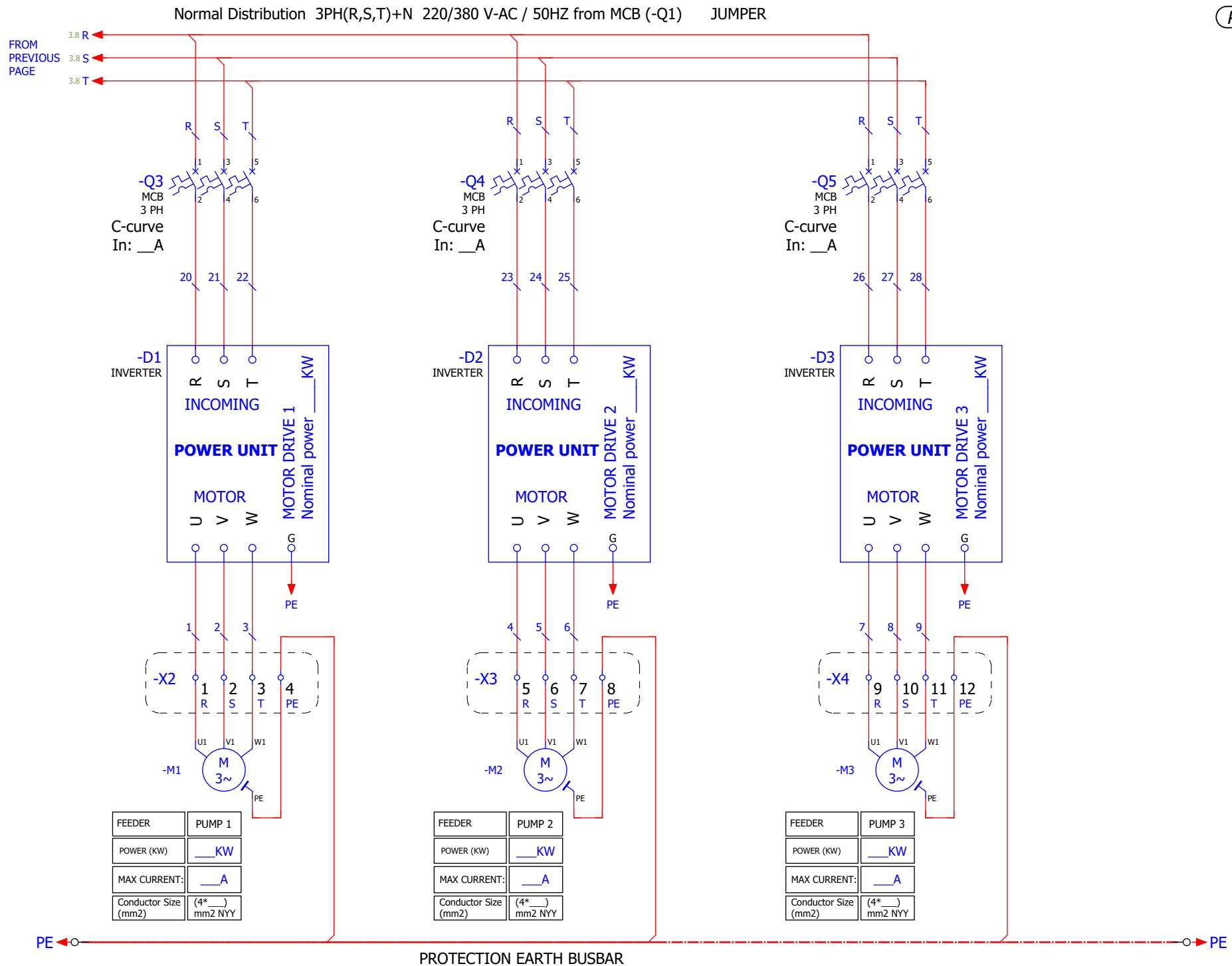
Project description:
Booster pump
3 DRIVE - 3 Pump

Manufacturer : Elecomarketing company

Power supply
3Phase 400 Vac/50HZ

CREATION DATE :
1403/10/20

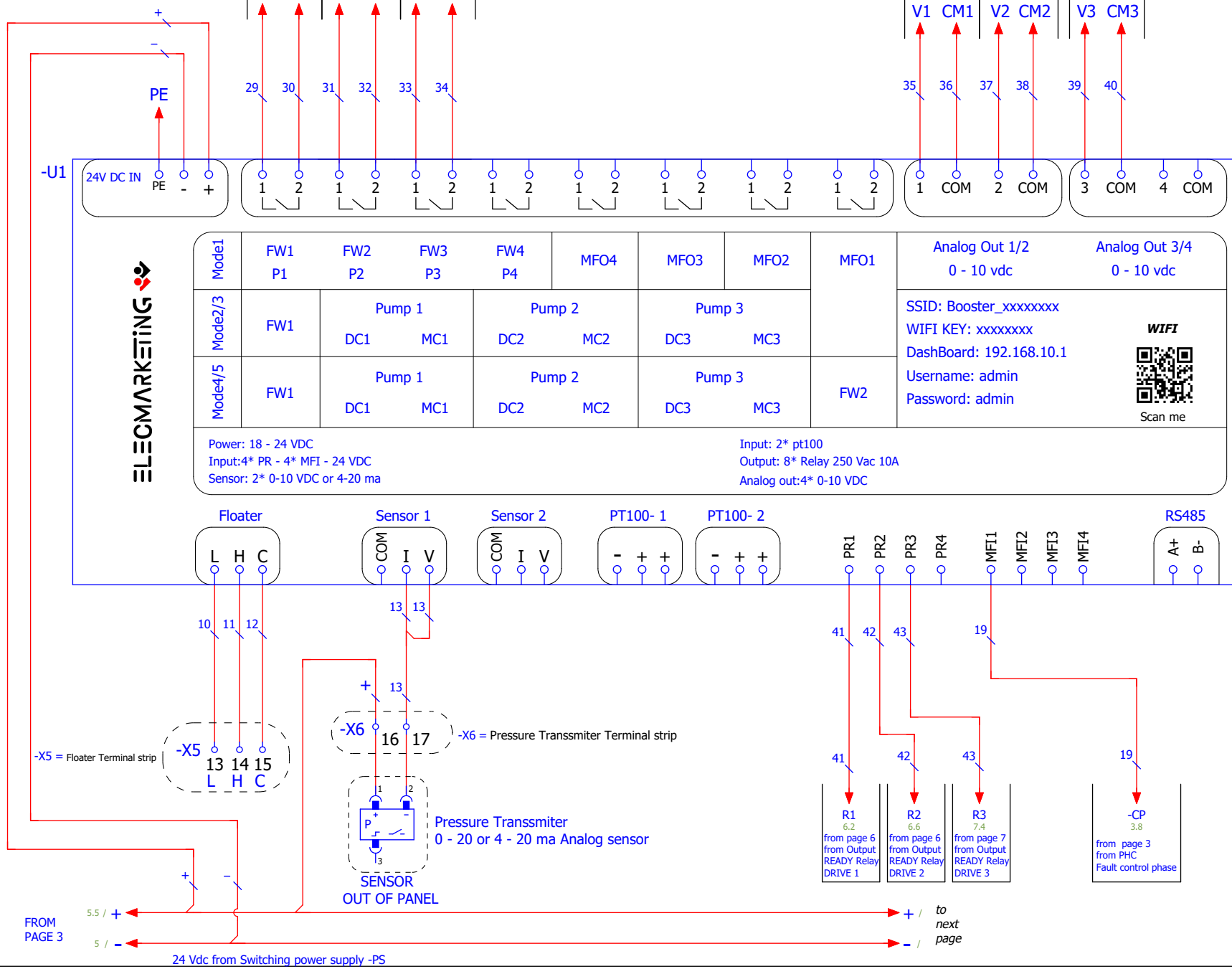
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Power circuit diagram



CREATION DATE : 1403/10/20		Project description: Boosterpump 3 DRIVE - 3 Pump	Page type : Schematic multi-line	Page number : 4	CREATOR : Elecmarketing Group
Manufacturer : Elecmarketing company			Page Description : Power circuit diagram		
Checked by : ENG.MOUSAVI	Power supply 3Phase 400 Vac/50HZ		Mounting panel : MCP panel	Drawing by : B.soltani Number of pages: 9	

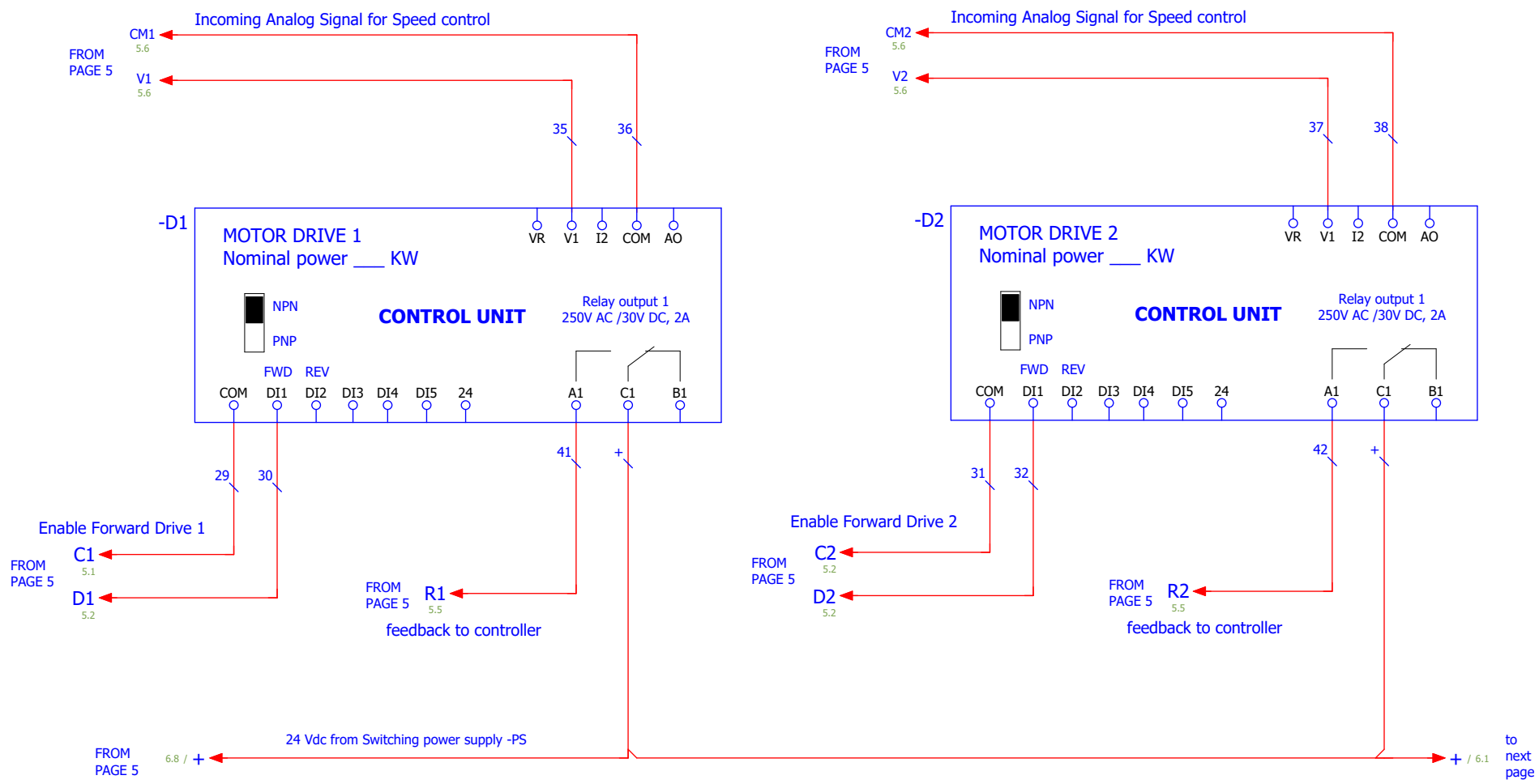




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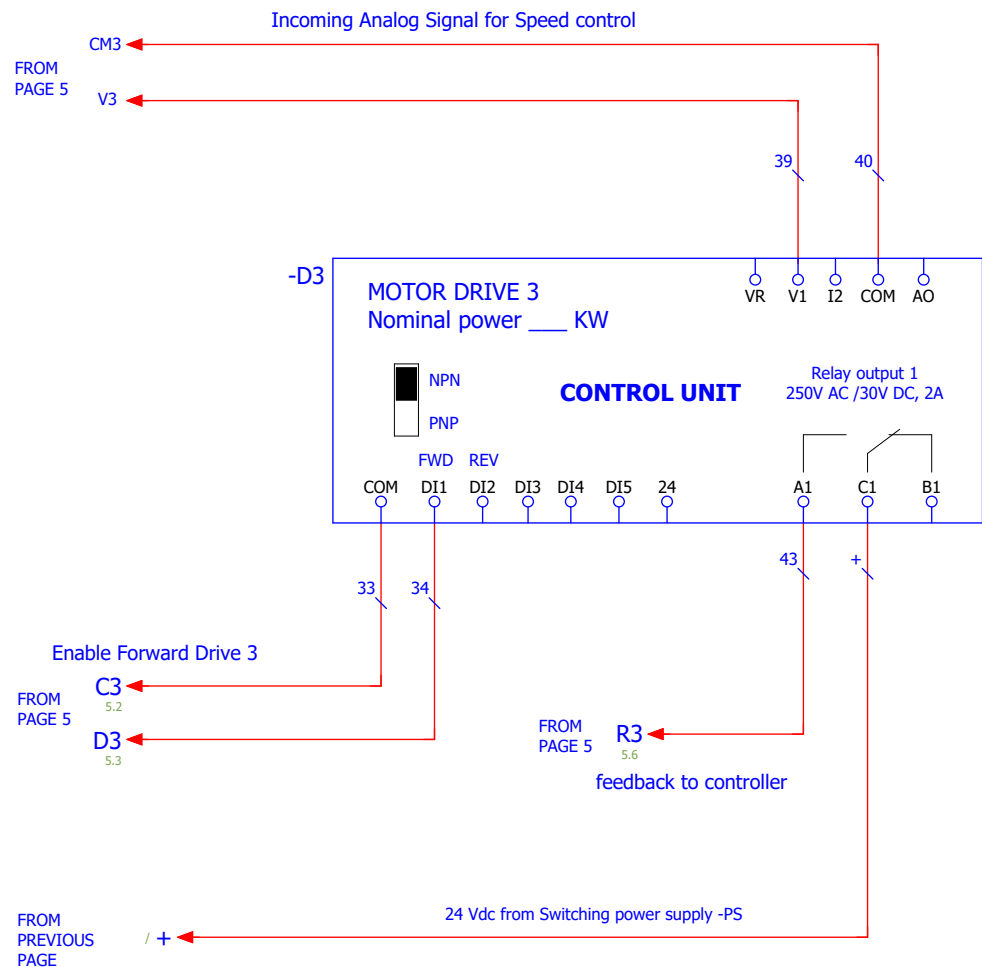
CREATOR : Elecmarketing Group	Drawing by : B.soltani
Page number : 5	Number of pages: 9
Page type : Schematic multi-line	Page Description : Controller schematic diagram
Project description: Boosterpump 3 DRIVE - 3 Pump	Manufacturer : Elecmarketing company
CREATION DATE : 1403/10/20	Power supply 3Phase 400 Vac/50HZ
	Checked by : ENG.MOUSAVI
	Mounting panel : MCP panel

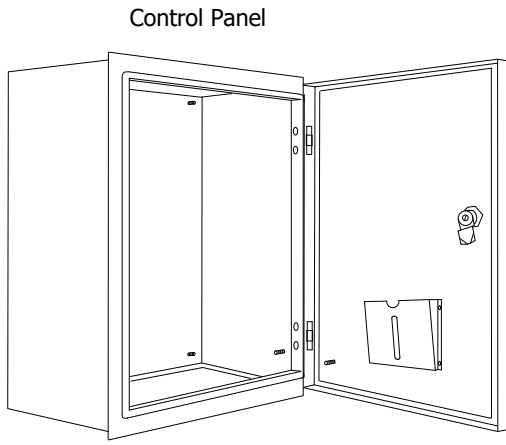
Drive circuit diagram 1



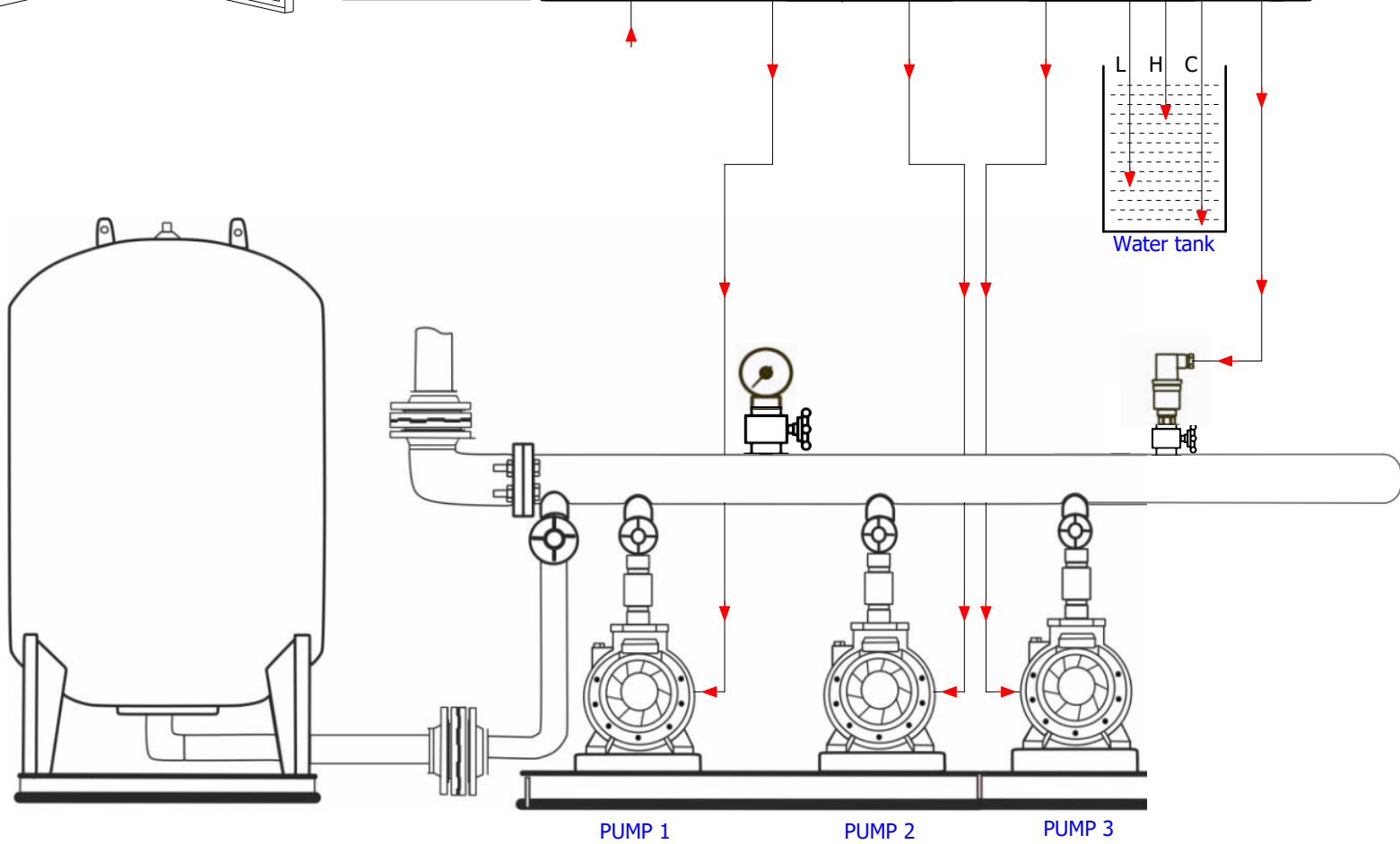
CREATOR : Elecmarketing Group	Drawing by : B.soltani
Page number : 6	Number of pages: 9
Page type : Schematic multi-line	Page Description : Drive circuit diagram 1
Project description: Boosterpump 3 DRIVE - 3 Pump	Mounting panel : MCP panel
Manufacturer : Elecmarketing company	Power supply 3Phase 400 Vac/50HZ
CREATION DATE : 1403/10/20	Checked by : ENG.MOUSAVI

Drive circuit diagram 2



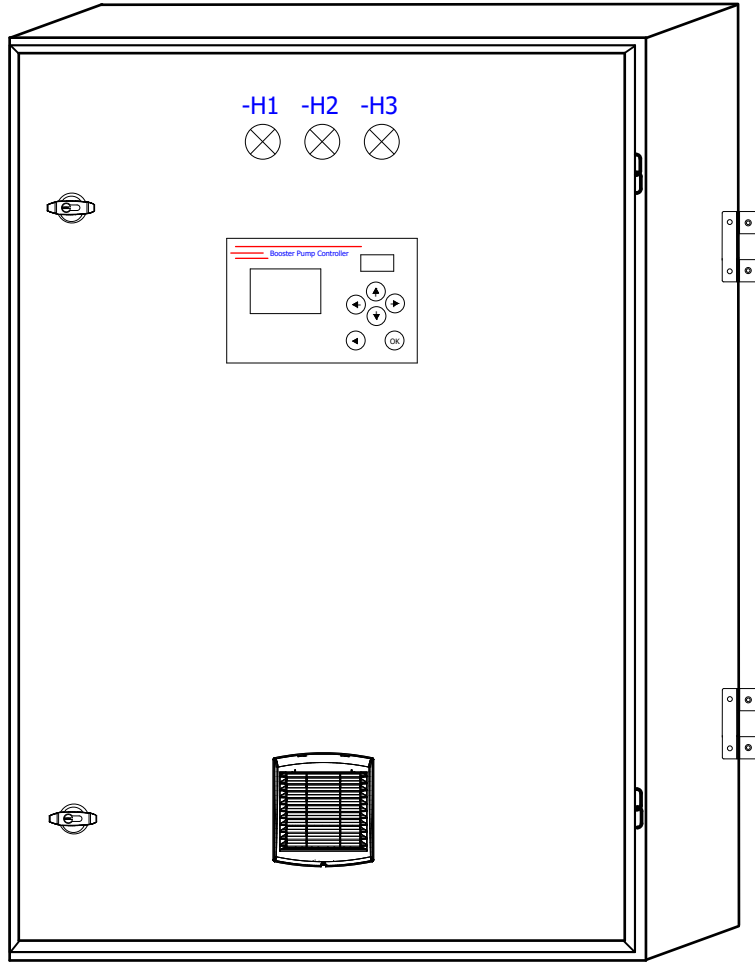


CONSUMER	Incoming	pump 1	pump 2	pump 3	Floater	Pressure Transmitter
TAG	-X1	-X2	-X3	-X4	-X5	-X6
TERMINAL STRIP						
number of terminal	R S T N	1 2 3 4	5 6 7 8	9 10 11 12	13 14 15	16 17

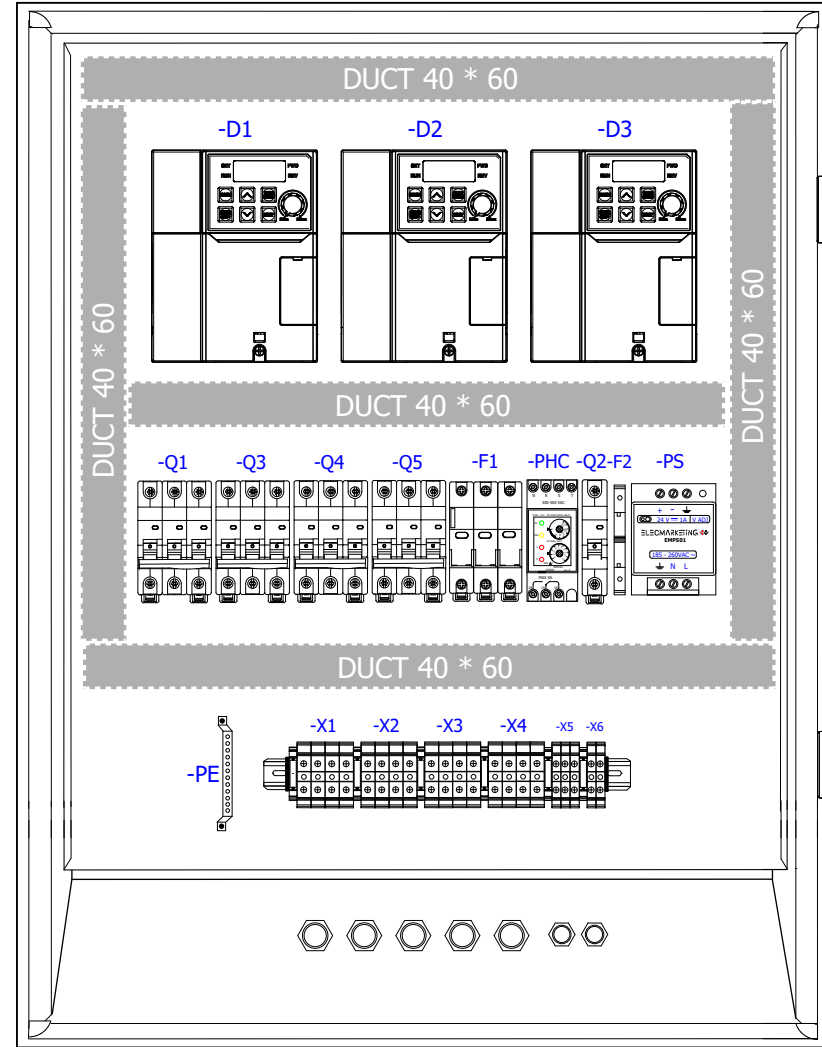


Booster pump overview

CREATOR : Elecmarketing Group	Drawing by : B.soltani
Page number : 8	Number of pages: 9
Page type : Graphic	Page Description : Booster pump overview
Project description: Boosterpump 3 DRIVE - 3 Pump	Mounting panel : MCP panel
Manufacturer : Elecmarketing company	Power supply 3Phase 400 Vac/50HZ
Checked by : ENG.MOUSAVI	




EXTERNAL VIEW



INTERNAL VIEW

Panel layout

CREATION DATE : 1403/10/20		Project description: Boosterpump 3 DRIVE - 3 Pump		Page type : Panel layout		Page number : 9		CREATOR : Elecmarketing Group		 ELECMARKETING	
Manufacturer : Elecmarketing company		Power supply 3Phase 400 Vac/50HZ		Page Description : Panel layout		Number of pages: 9		Drawing by : B.soltani			
Checked by : ENG.MOUSAVI		Mounting panel : MCP panel									