

# ELECMARKETING

Creator: Elecmarketing company

Project name: [Booster pump - 2 DRIVE - 2 Pump](#)

Panel name: [Booster pump panel](#)

Working mode: [FULL DRIVE](#)

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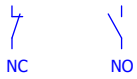
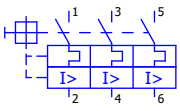

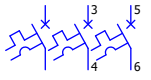
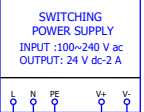


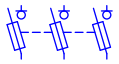
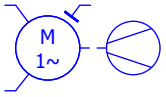
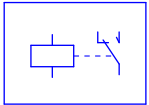
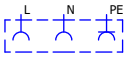
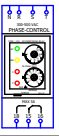

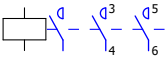

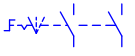


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CREATOR : Elecmarketing Group	Drawing by : B.soltani
Page number : 1	Number of pages: 8
Page type : Graphic	Page Description : Table of contents
Project description: Boosterpump 2 DRIVE - 2 Pump	Mounting panel : MCP panel
Manufacturer : Elecmarketing company	Power supply 3Phase 400 Vac/50HZ
CREATION DATE : 1403/10/20	Checked by : ENG.MOUSAVI



[Scan: Telegram channel](#)

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 حالت	SELECTOR SWITCH	-F		Modular fuse carrier (3ph) فیوز کاربرد	FUSE
-m		FAN 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 حالت 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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Page number : 2

Number of pages: 8

Page type :  
Graphic

Page Description :  
Symbol table

Mounting panel : MCP panel

Project description:  
Booster pump  
2 DRIVE - 2 Pump

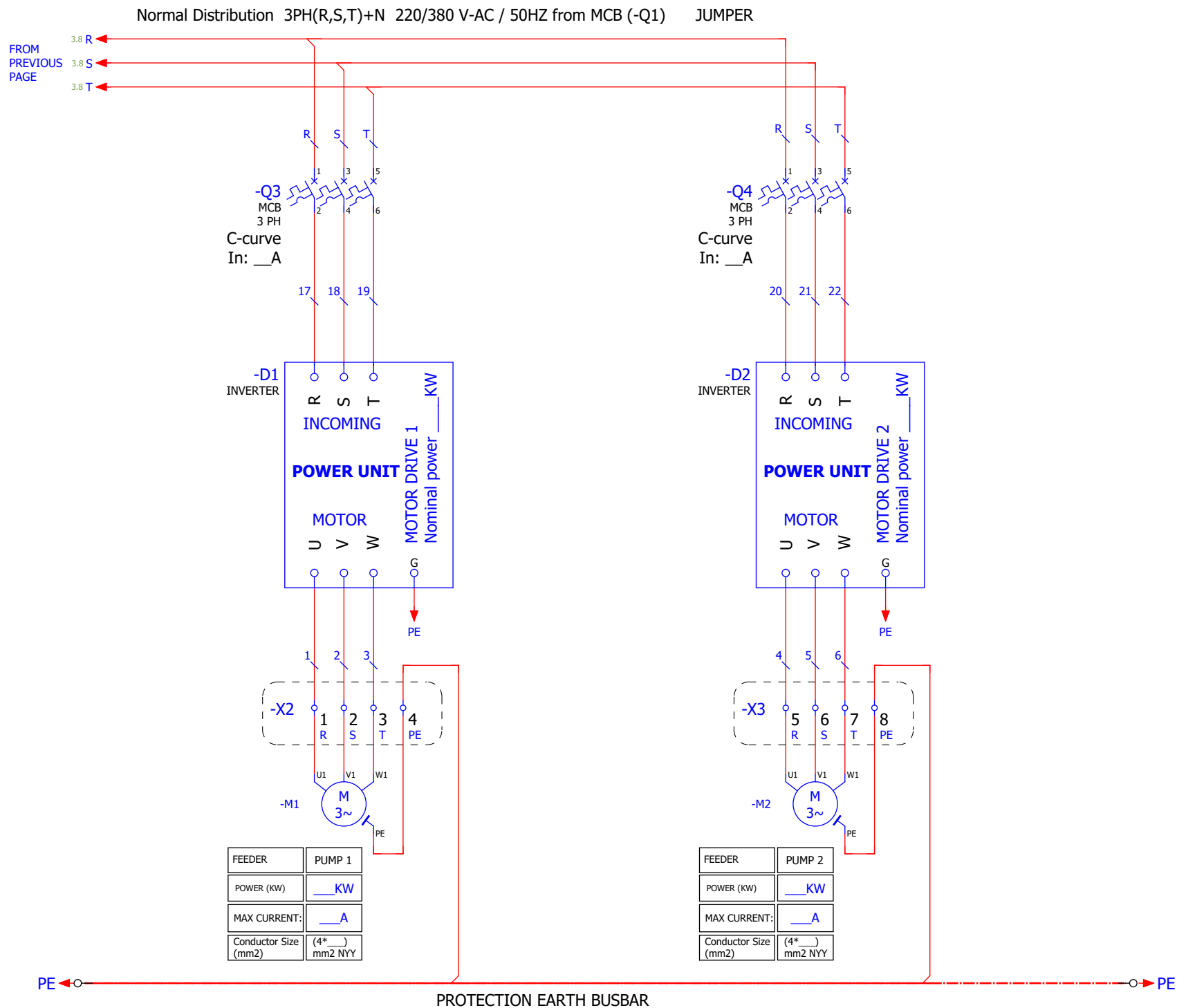
Manufacturer : Elecmarketing company

Power supply  
3Phase 400 Vac/50HZ

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Power circuit diagram

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Page number : 4

Number of pages: 8

Page type :  
Schematic multi-line

Page Description :  
Power circuit diagram

Mounting panel : MCP panel

Project description:  
Boosterpump  
2 DRIVE - 2 Pump

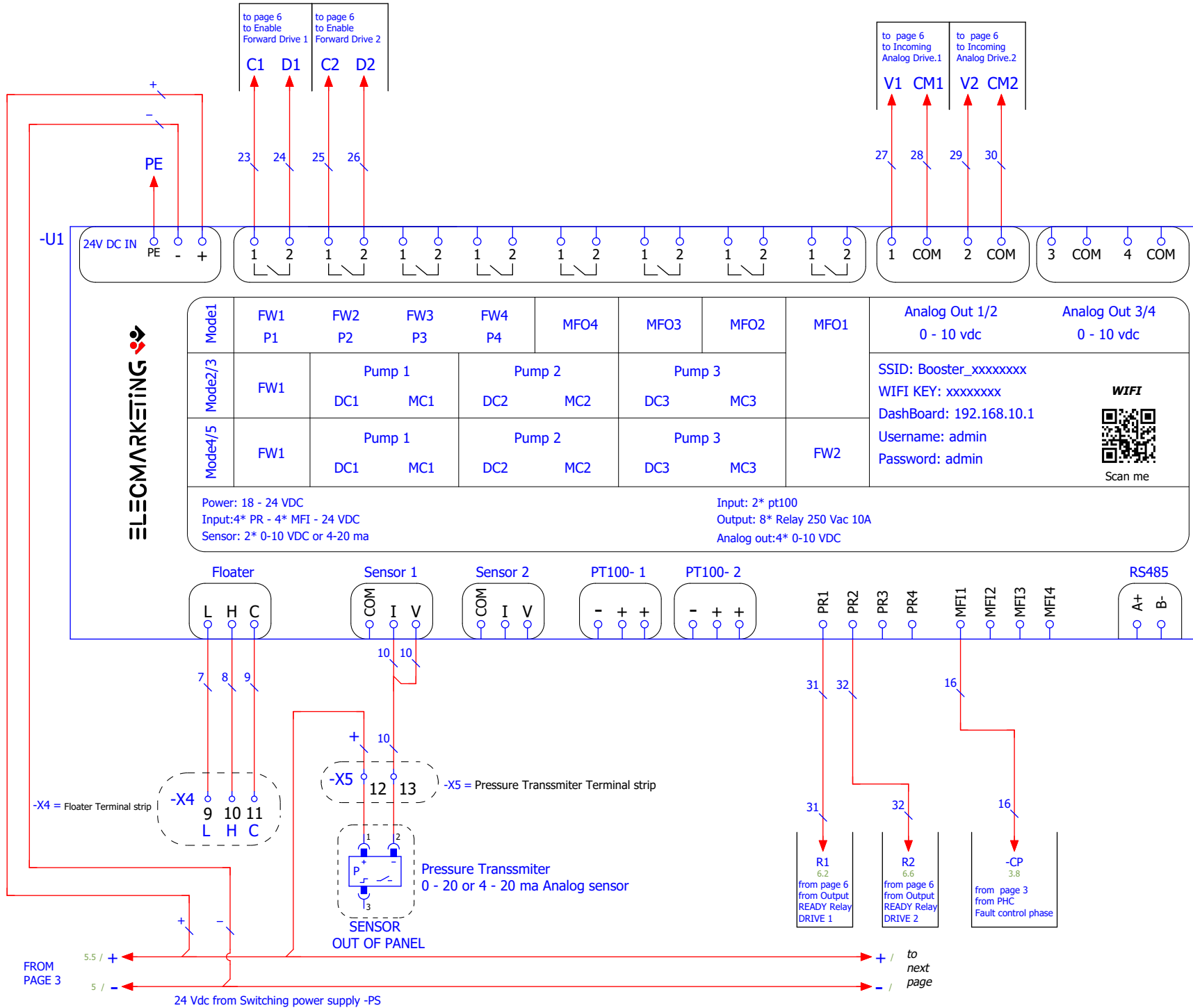
CREATION DATE :  
1403/10/20

Manufacturer : Elecmarketing company

Power supply  
3Phase 400 Vac/50HZ

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# Controller schematic diagram



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Page number : 5

Number of pages: 8

Page type :  
Schematic multi-line

Page Description :  
Controller schematic diagram

Mounting panel : MCP panel

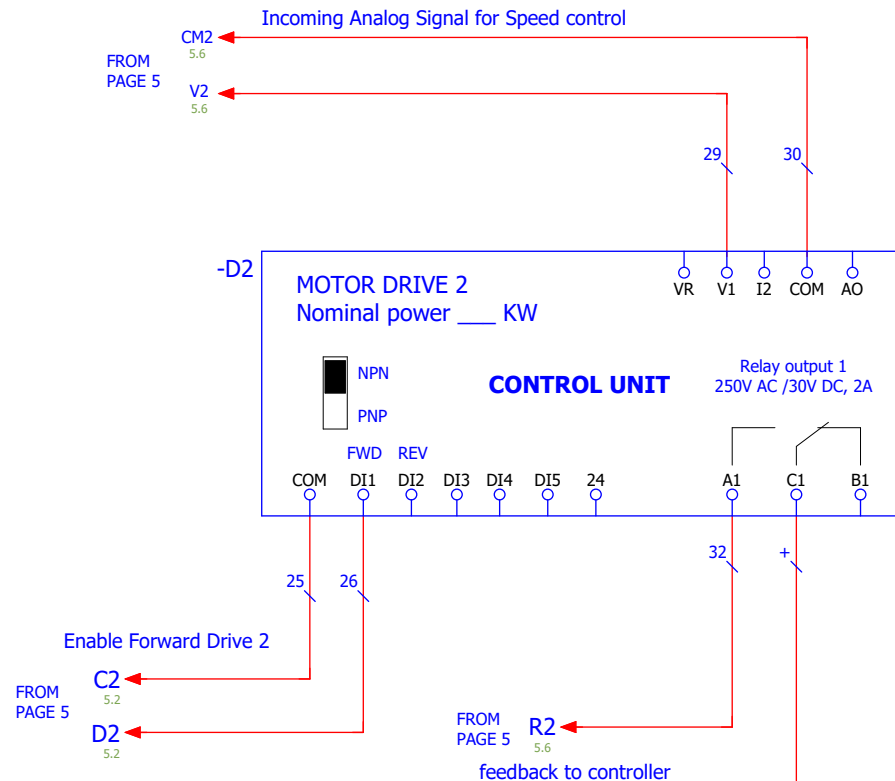
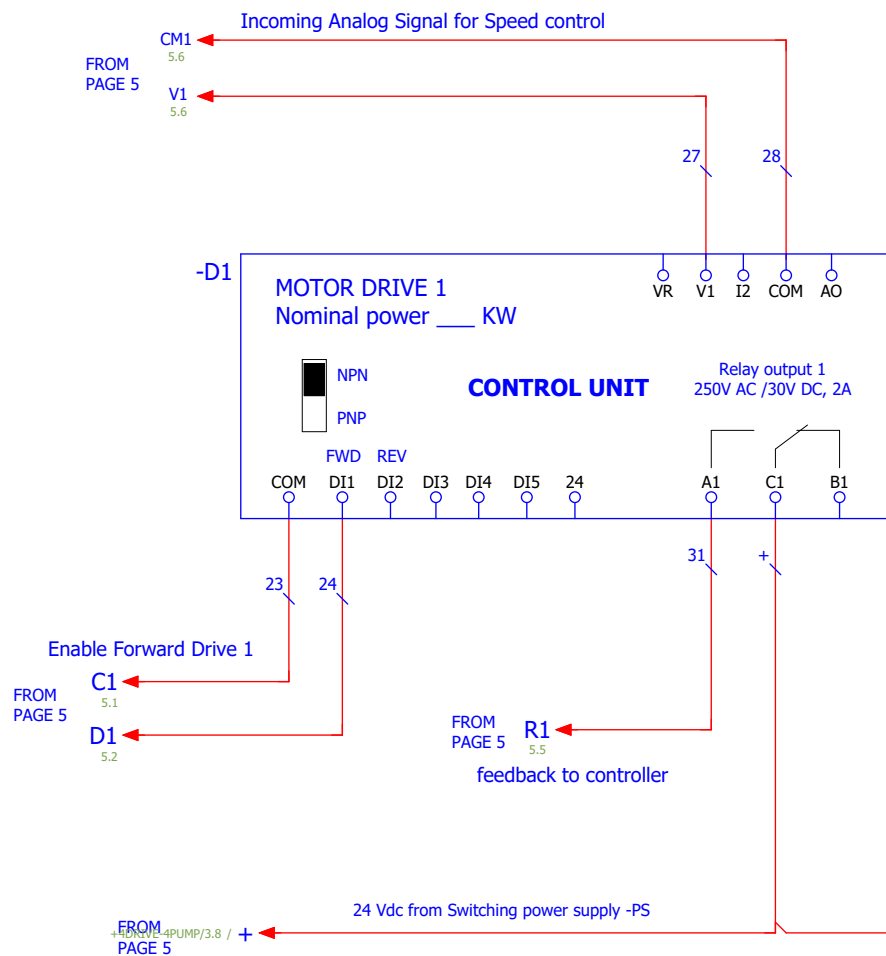
Project description:  
Boosterpump  
2 DRIVE - 2 Pump

Manufacturer : Elecmarketing company

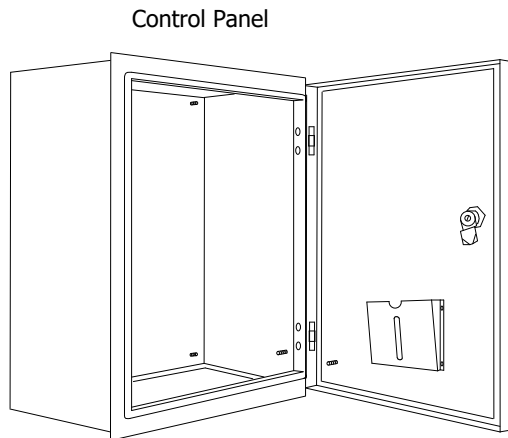
Power supply  
3Phase 400 Vac/50HZ

CREATION DATE :  
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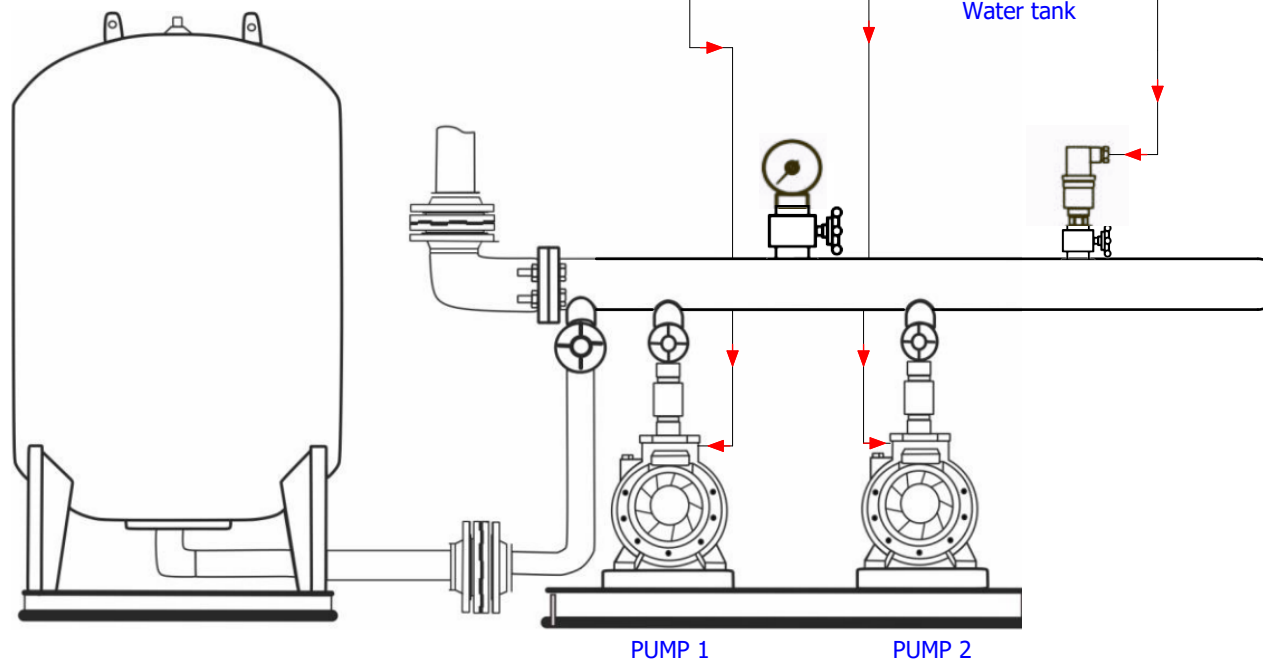
Checked by :  
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Page number : 6	Number of pages: 8
Page type : Schematic multi-line	Page Description : Drive circuit diagram
Project description: Boosterpump 2 DRIVE - 2 Pump	Manufacturer : Elecmarketing company
CREATION DATE : 1403/10/20	Power supply 3Phase 400 Vac/50HZ
Checked by : ENG.MOUSAVI	Mounting panel : MCP panel



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



## Booster pump overview

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B.soltani

Page number : 7

Number of pages: 8

Page type :  
Graphic

Page Description :  
Booster pump overview

Mounting panel : MCP panel

Project description:  
Boosterpump  
2 DRIVE - 2 Pump

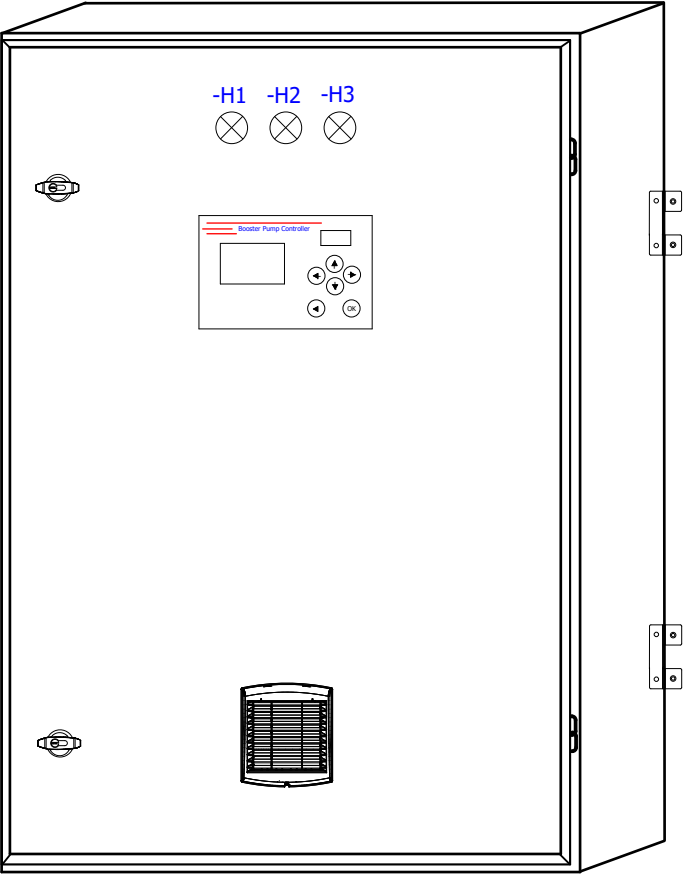
Manufacturer : Elecmarketing company

Power supply  
3Phase 400 Vac/50HZ

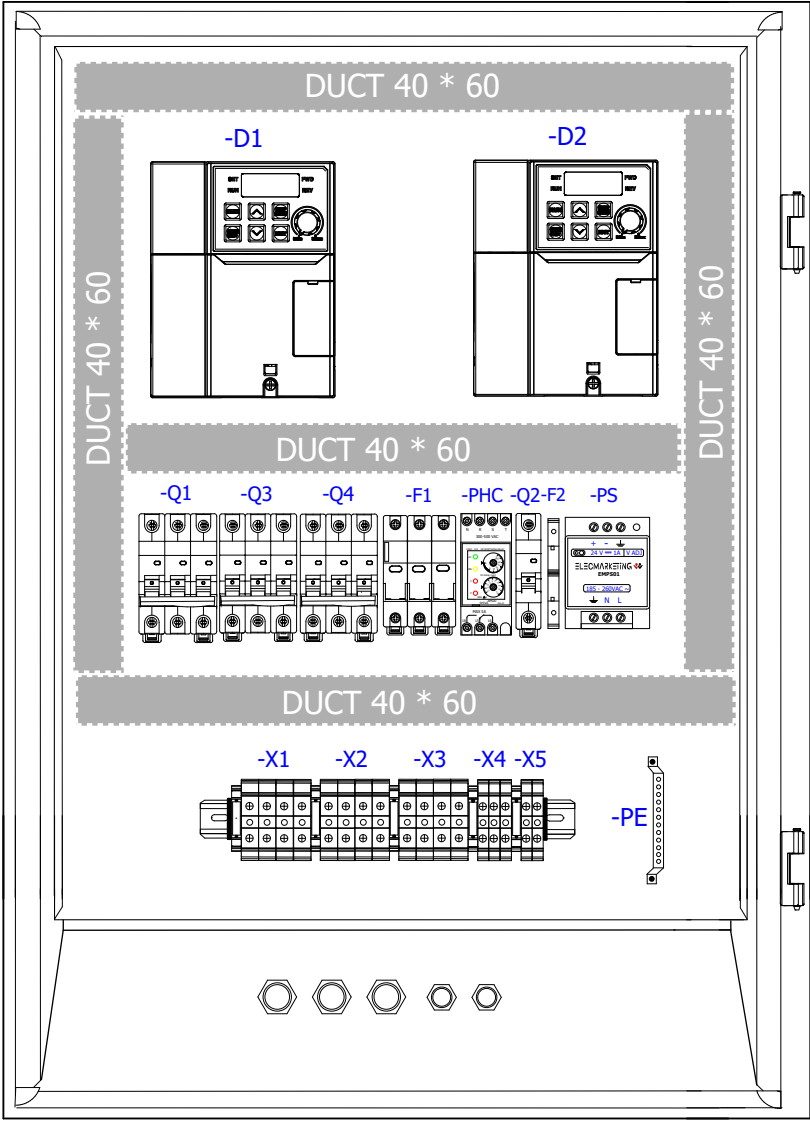
CREATION DATE :  
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EXTERNAL VIEW



INTERNAL VIEW



Panel layout

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Page number : 8	Number of pages: 8
Page type : Panel layout	Page Description : Panel layout
Project description: Boosterpump 2 DRIVE - 2 Pump	Manufacturer : Elecmarketing company
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