

# ELECMARKETING

Creator: Elecmarketing company

Project name: [Booster pump - 1 DRIVE - 1 Pump](#)

Panel name: [Booster pump panel](#)


Working mode: [FULL DRIVE](#)


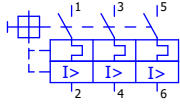

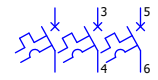
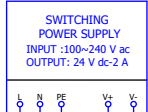


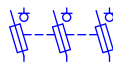
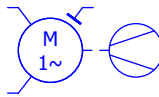
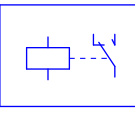
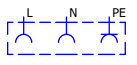


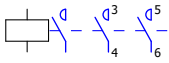

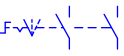


Description	Page	Description	Page
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[Scan: Telegram channel](#)

ELECMARKETING 	
CREATOR : Elecmarketing Group	Drawing by : B.soltani
Page number : 1	Number of pages: 7
Page type : Graphic	Page Description : Table of contents
Project description: Boosterpump 1 DRIVE - 1 Pump	Mounting panel : MCP panel
Manufacturer : Elecmarketing company	Power supply 3Phase 400 Vac/50HZ
CREATION DATE : 1403/10/20	Checked by : ENG.MOUSAVI

TAG	SIGN	DESCRIPTION	SYMBOL's NAME	TAG	SIGN	DESCRIPTION	SYMBOL's NAME
----		Auxiliary contact of control circuit diagram NO=normally 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 کاربرد	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 بوبین کنتاکتور	BOIIN

Symbol table

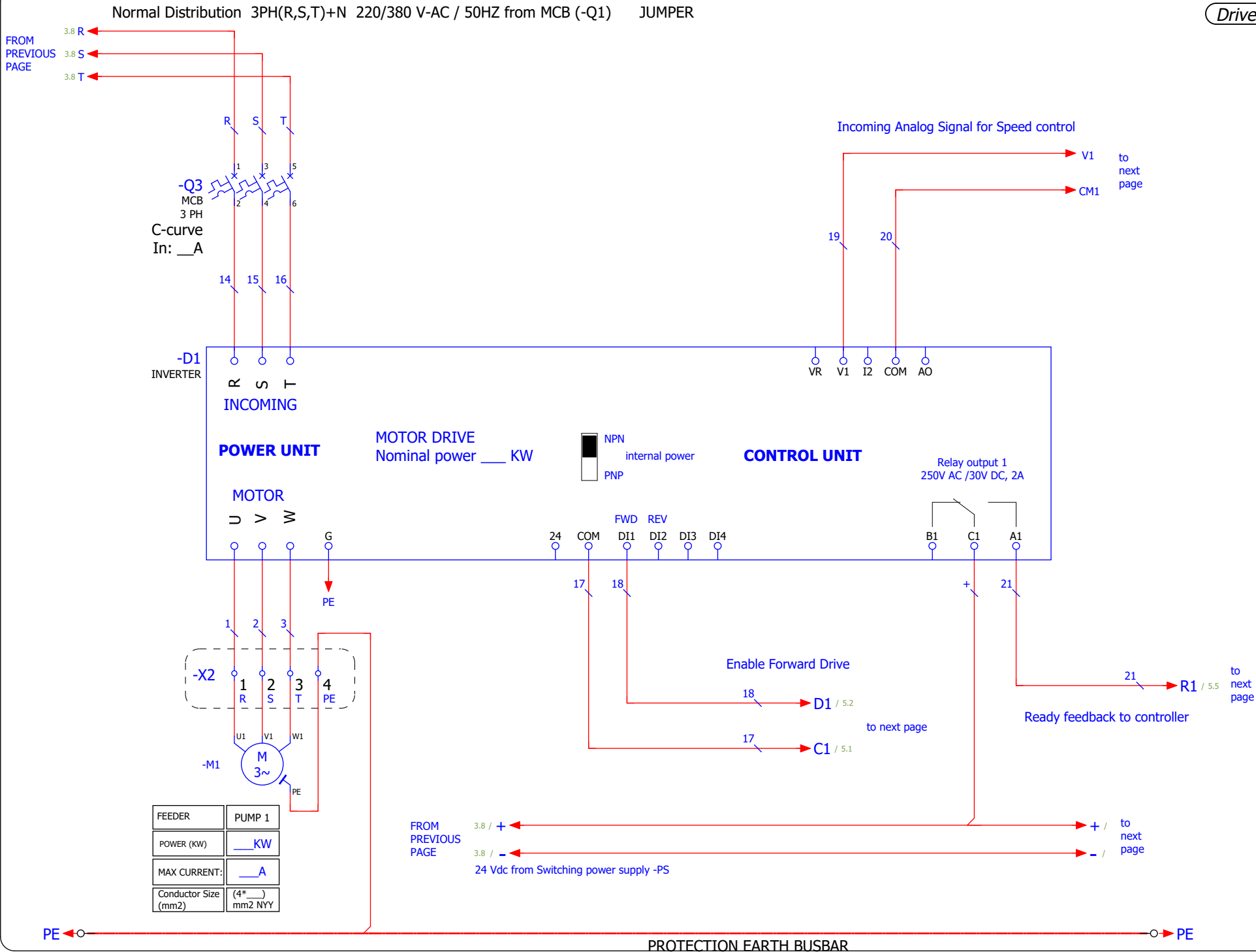
**ELECOMARKETING**

CREATOR : Elecmarketing Group	Drawing by : B.soltani
Page number : 2	Number of pages: 7

Page type : Graphic	Page Description : Symbol table	Mounting panel : MCP panel
Project description: Booster pump 1 DRIVE - 1 Pump	Manufacturer : Elecmarketing company	Power supply 3Phase 400 Vac/50HZ
CREATION DATE : 1403/10/20	Checked by : ENG.MOUSAVI	

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

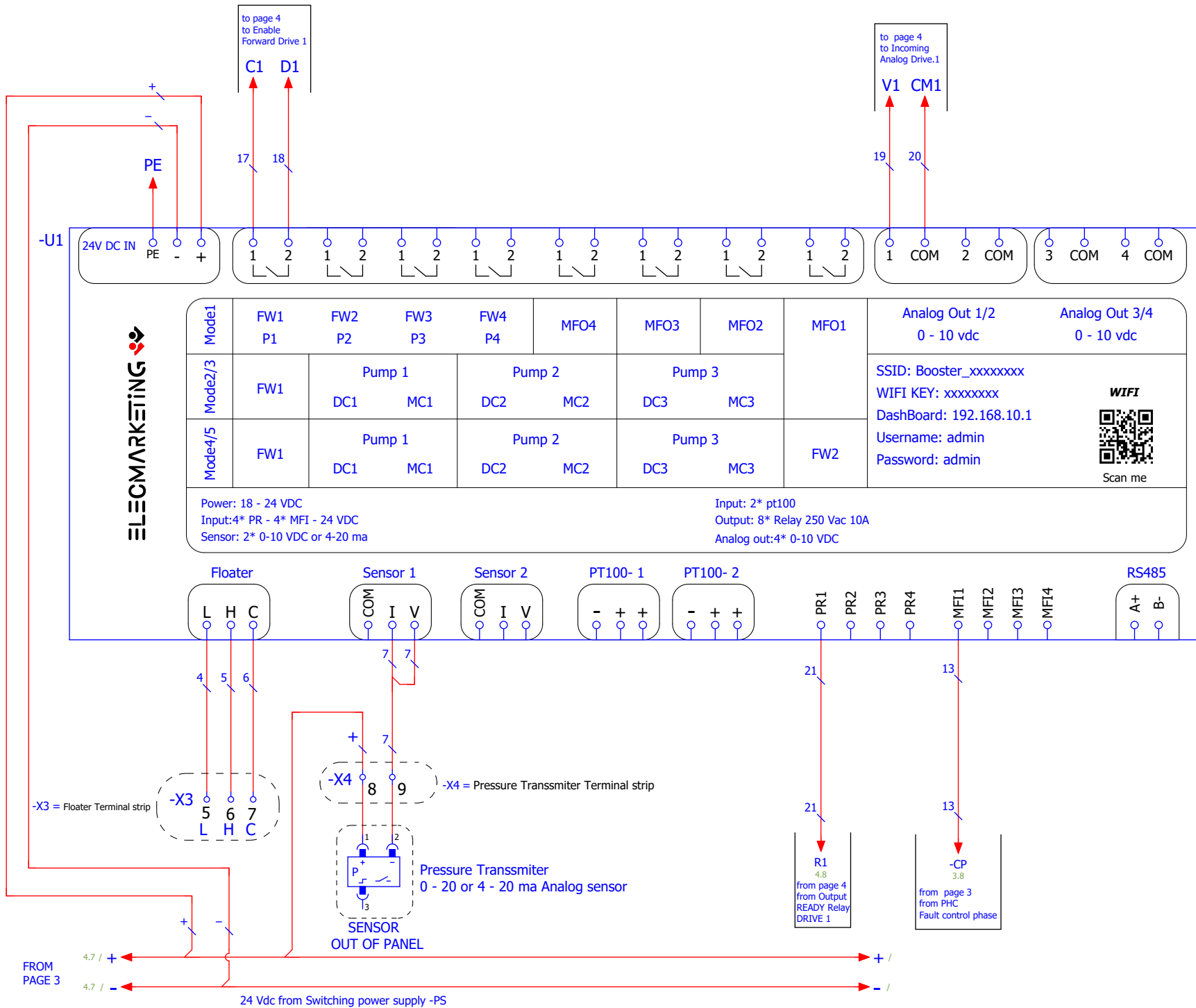




Drive circuit diagram

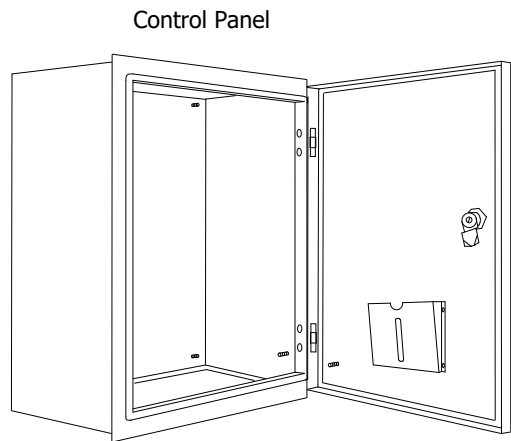


CREATOR : Elecmarketing Group	Drawing by : B.soltani
Page number : 4	Number of pages: 7
Page type : Schematic multi-line	Page Description : Drive circuit diagram
Project description: Boosterpump 1 DRIVE - 1 Pump	Manufacturer : Elecmarketing company
CREATION DATE : 1403/10/20	Power supply 3Phase 400 Vac/50HZ
Checked by : ENG.MOUSAVI	Mounting panel : MCP panel

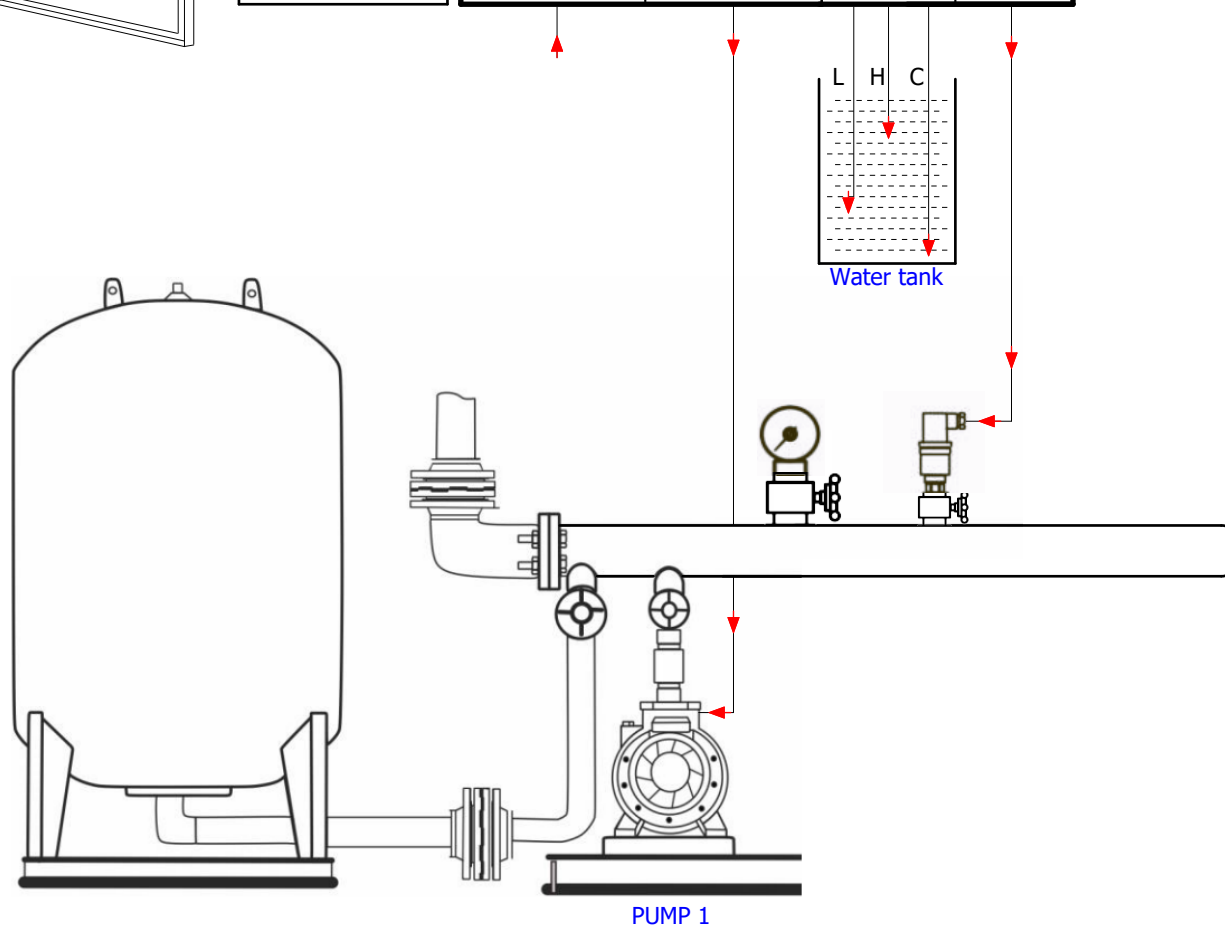


Controller schematic diagram

CREATION DATE : 1403/10/20	Project description: Boosterpump 1 DRIVE - 1 Pump	Page type : Schematic multi-line	Page number : 5	CREATOR : Elecmarketing Group
Manufacturer : Elecmarketing company		Page Description : Controller schematic diagram	Number of pages: 7	
Checked by : ENG.MOUSAVI	Power supply 3Phase 400 Vac/50HZ	Mounting panel : MCP panel		Drawing by : B.soltani



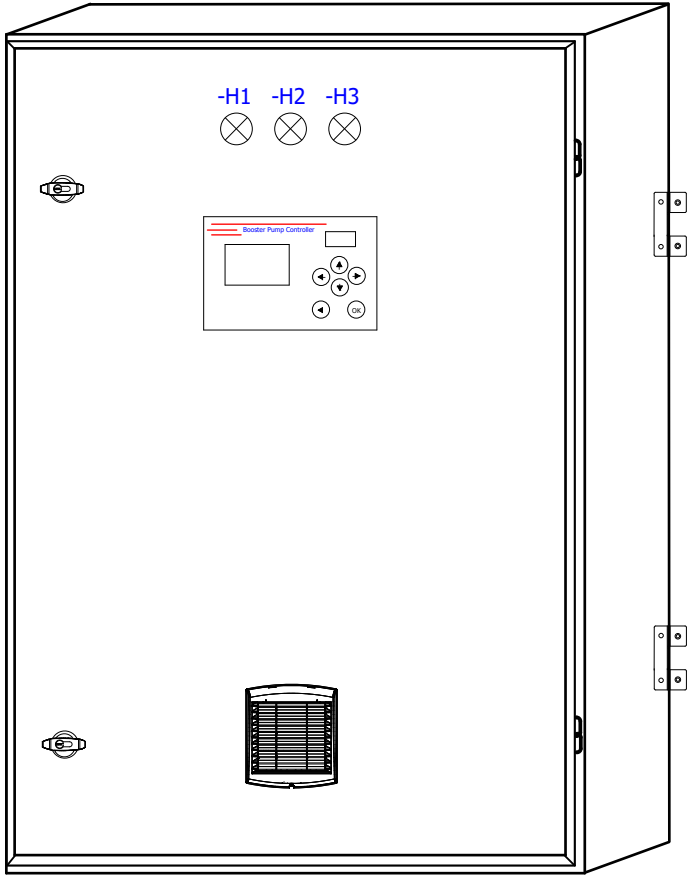
CONSUMER	Incoming	pump 1	Floater	Pressure Transmitter
TAG	-X1	-X2	-X3	-X4
TERMINAL STRIP				
number of terminal	R S T N	1 2 3 4	5 6 7	8 9



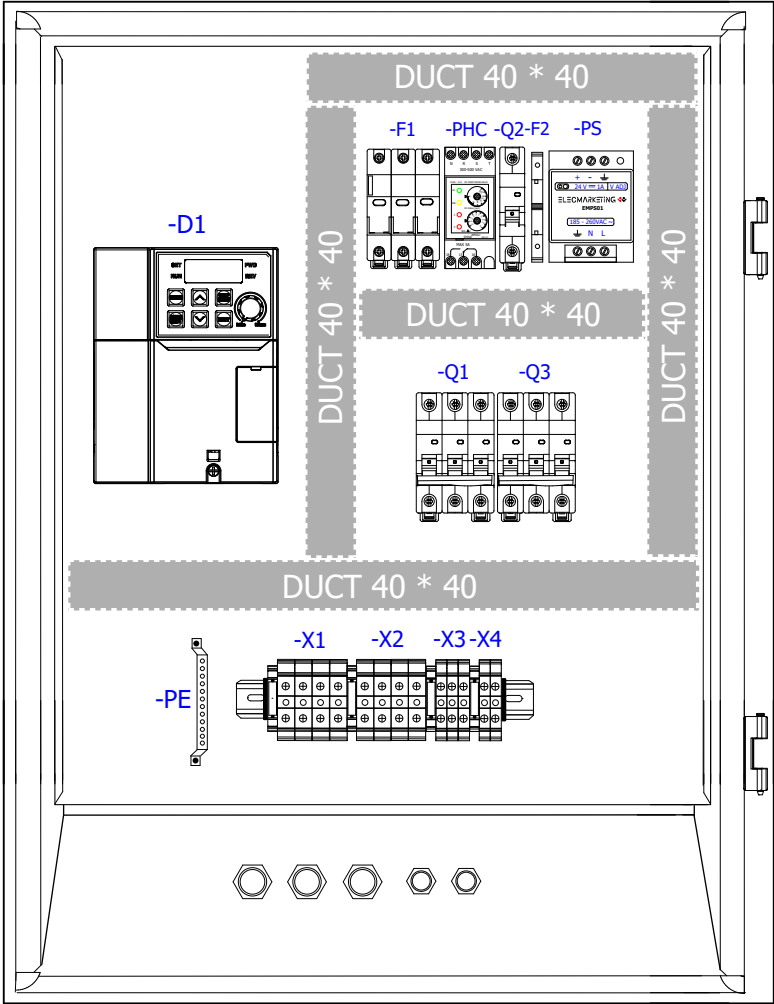
## Booster pump overview

CREATOR : Elecmarketing Group		Drawing by : B.soltani	
Page number : 6		Number of pages: 7	
Page type : Graphic	Page Description : Booster pump overview	Mounting panel : MCP panel	
Project description: Boosterpump 1 DRIVE - 1 Pump	Manufacturer : Elecmarketing company	Power supply 3Phase 400 Vac/50HZ	Checked by : ENG.MOUSAVI
CREATION DATE : 1403/10/20			

EXTERNAL VIEW



INTERNAL VIEW



Panel layout

<div>CREATOR : Elecmarketing Group</div> <div><div>Drawing by : B.soltani</div></div>				<div>Page number : 7</div> <div>Number of pages: 7</div>	
<div>Project description: Boosterpump 1 DRIVE - 1 Pump</div>		<div>Page type : Panel layout</div> <div>Page Description : Panel layout</div>		<div>Manufacturer : Elecmarketing company</div> <div>Power supply 3Phase 400 Vac/50HZ</div>	
<div>CREATION DATE : 1403/10/20</div>	<div>Manufacturer : Elecmarketing company</div>		<div>Checked by : ENG.MOUSAVI</div>		<div>Mounting panel : MCP panel</div>