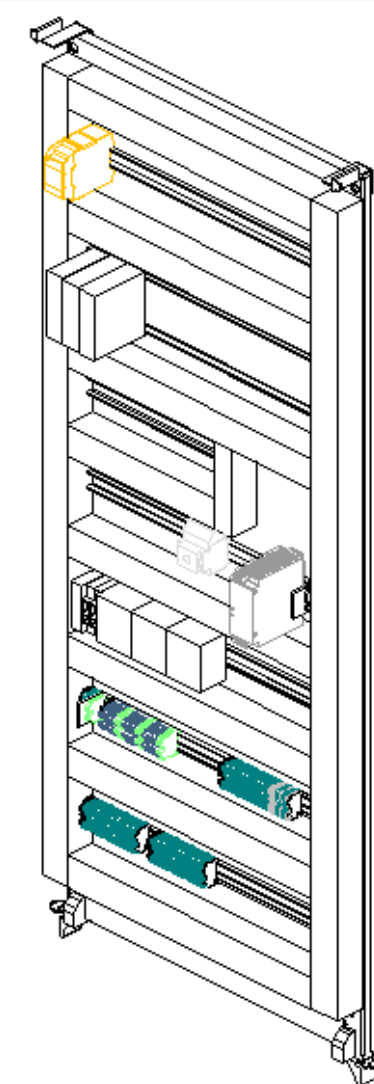


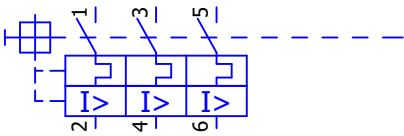
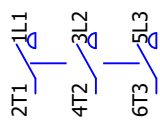
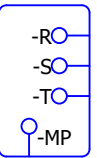
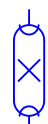
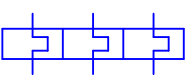
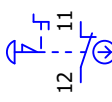
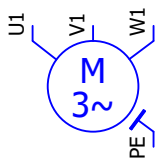


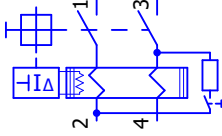
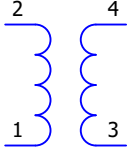
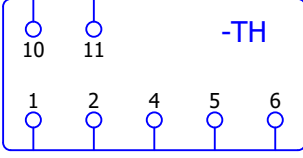
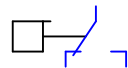
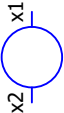
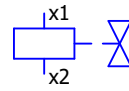
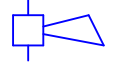
NIK B&H Co.

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Project name	:	-	نام پروژه
Owner	:	-	مالک
Place of installation	:	-	محل پروژه
Project code	:	F-400-1182	شماره قرارداد
Responsible for project	:	-	مسئول مرتبط
Design	:	M.Solati	طراح
Draw	:	M.Solati	ترسیم
Check	:	M.Solati	بازبین
Manufacturer	:	-	سازنده
Revision	:		
Date	:	1400/11/05	



	Moulded Case Circuit breaker	کلید حرارتی و کلید اتوماتیک			Contactor	کنتاکتور در مدار قدرت
	Under & Over Voltage Relay	رله کنترل فاز			Heating Element	هیتر
	Pilot Light	چراغ سیگنال			Change-over contact with break point (3-path)	تیغه دو طرفه
	Fluorescent lamp	لامپ مهتابی-تابلویی			Normally Open Contact	تیغه باز
	Circuit breaker	فیوز مینیاتوری			Normally Close Contact	تیغه بسته
	Electronic Thermal Overload Relay	بی متال			Emergency stop pushbutton with turn-to-reset	کلید قارچی قطع اضطراری
	Terminal	ترمینال			Selector switch (Standard handle)	کلید گردان
	3 Phase Motor	الکتروموتور سه فاز			Control relay	رله شیشه ای

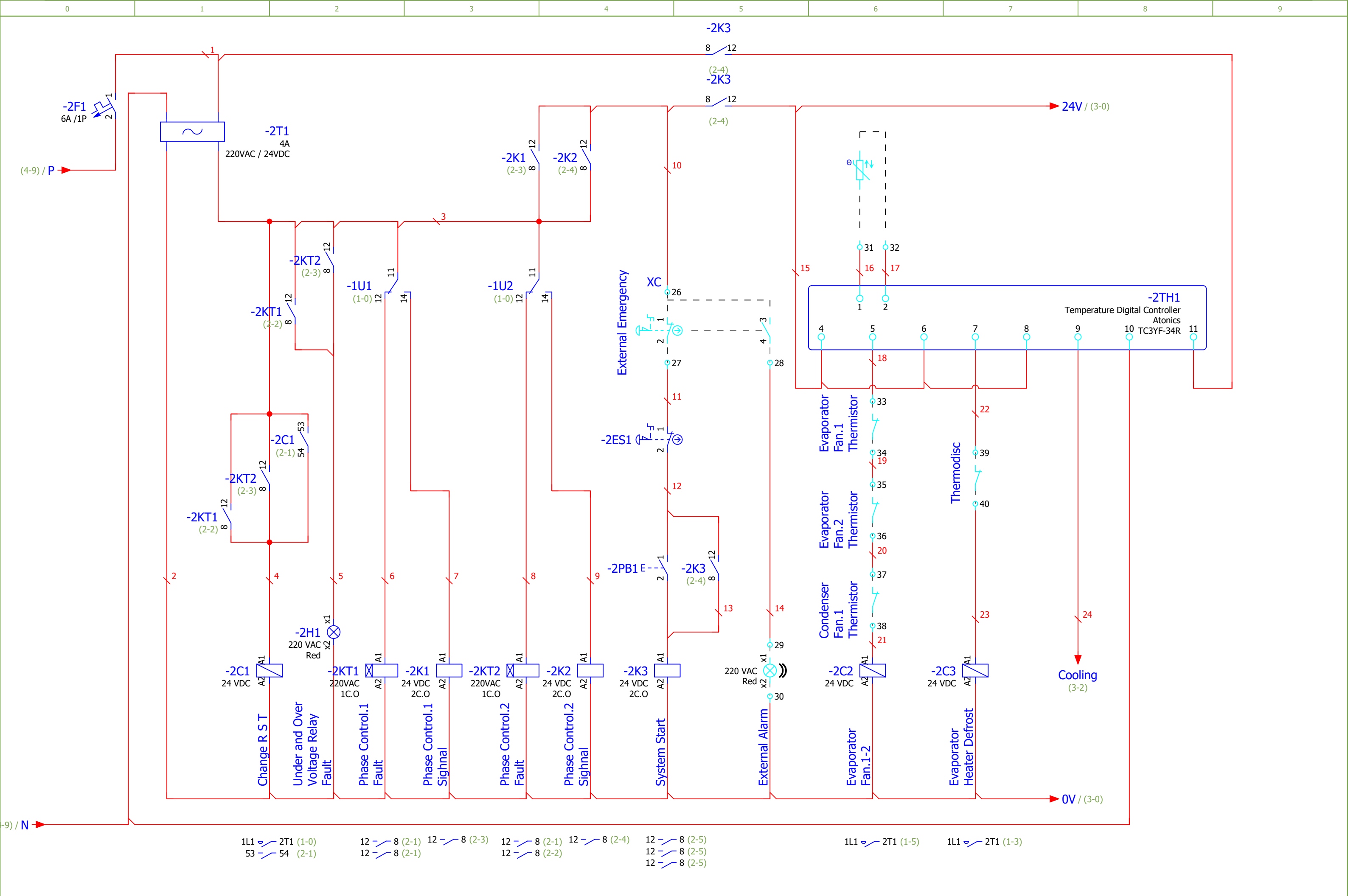
	Contactor	کنتاکتور در مدار فرمان			Residual Current Device	کلید محافظ جان
	Thermal Magnetic Breaker	تیغه کلید حرارتی			Transformer	ترانس
	Electronic Thermal Overload Relay	تیغه بی متال			Panel Thermostat	ترموستات تابلویی
	Temperature Controller	ترموستات دیجیتال			Flow Switch	کلید جریان مایع
	Timer Control relay	تایمر			Panel Ventilator	فن تابلویی
	Temperature Transmitter	سنسور دما			Push Botton	کلید فشاری
	Solenoid Valve	شیربرقی			Pressure Switch	کلید فشار
	Horn	آژیر				

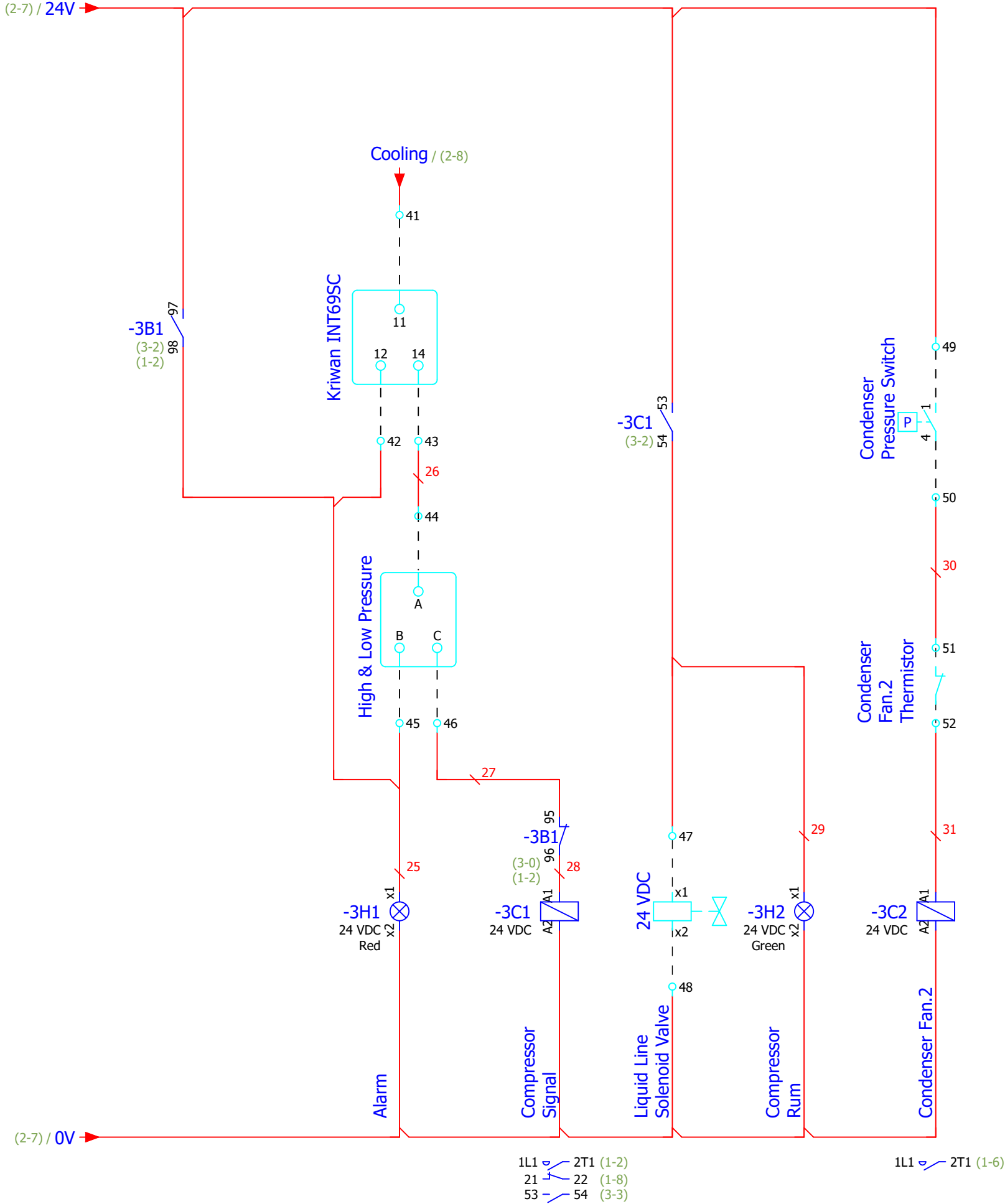
Parts list

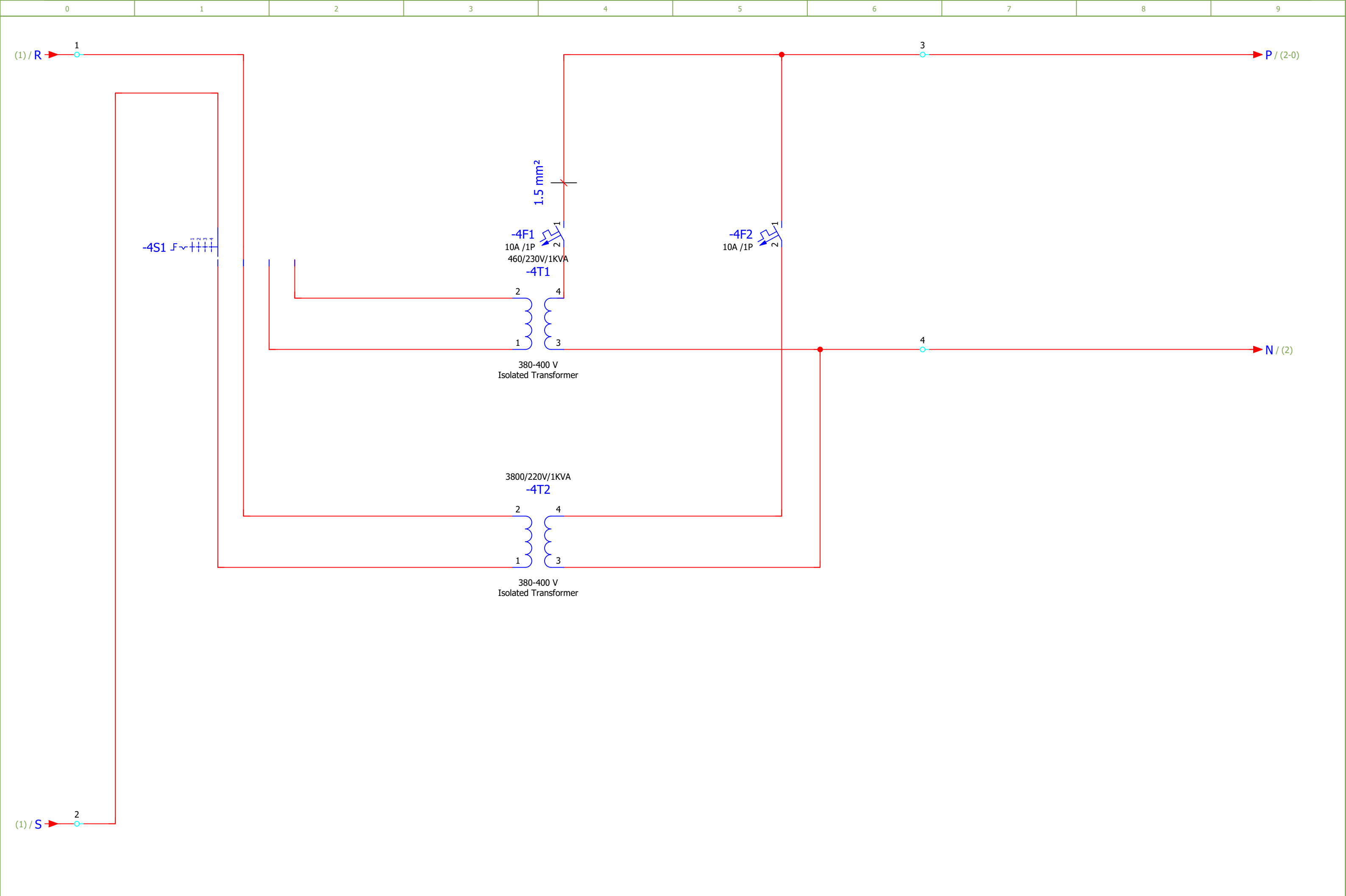
Z16_Parts List_V4

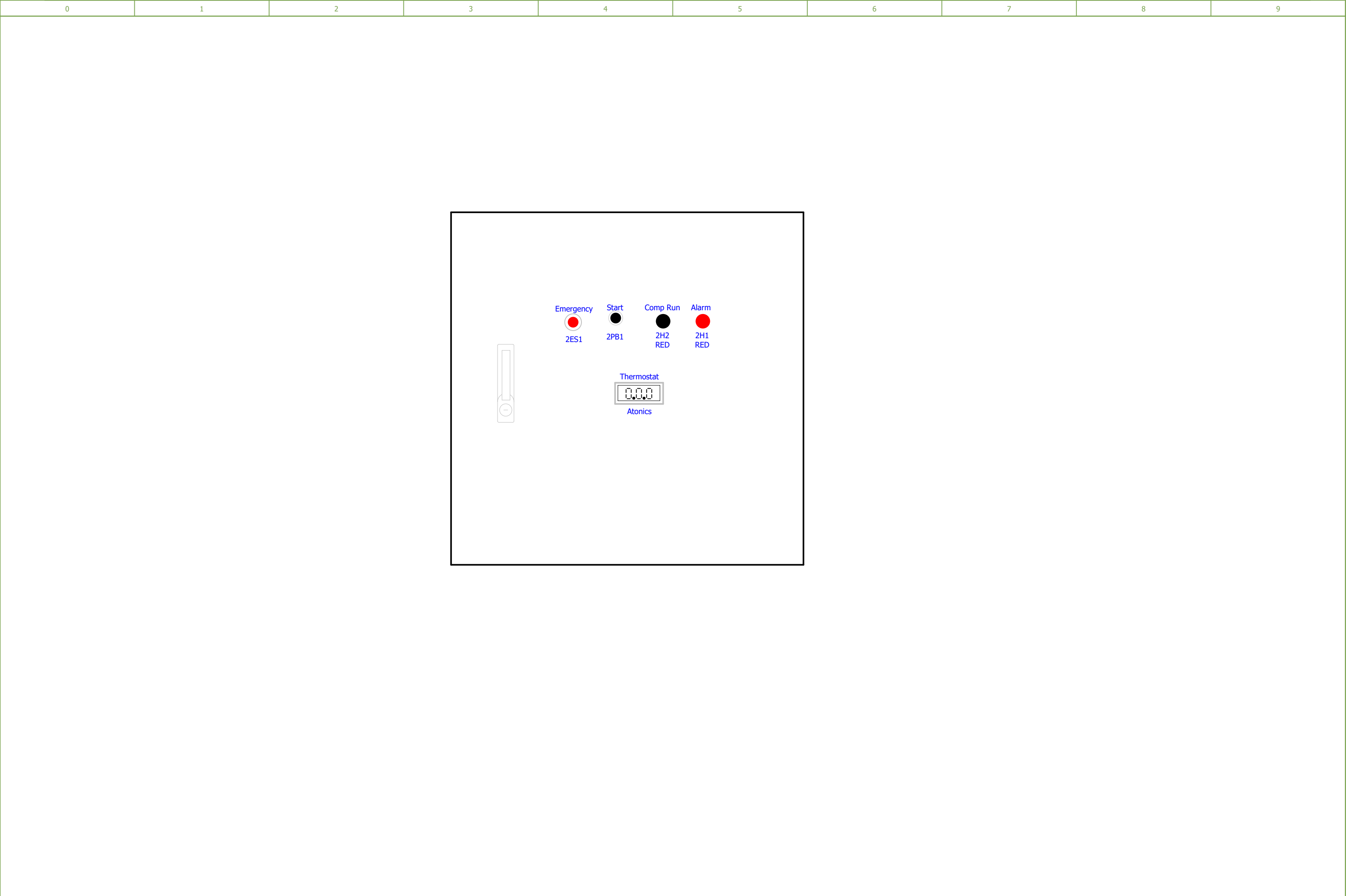
Device tag	Technical characteristics	Power Supply	Device Place
-4C1	AC1: 7.5KW/32A	220 VAC	(=E_Diagram4-8)
-5C1	AC3: 18.5KW/40A	220 VAC	(=E_Diagram5-6)
-6C1	AC3: 5.5KW/12A	220 VAC	(=E_Diagram6-0)
-6C2	AC3: 4KW/9A	220 VAC	(=E_Diagram6-4)
-6C3	=	220 VAC	(=E_Diagram6-5)
-4ES1			(=E_Diagram4-0)
-1F1	32A /1P		(=E_Diagram1-1)
-1F2	6A /3P		(=E_Diagram1-1)
-1F3	6A /1P		(=E_Diagram1-6)
-1F4	40A /3P		(=E_Diagram1-8)
-2F1	4A /3P		(=E_Diagram2-0)
-3F1	10A /3P		(=E_Diagram3-0)
-4F1	6A /1P		(=E_Diagram4-0)
-4FAN1		220 VAC	(=E_Diagram4-1)
-1FL1	20W	220 VAC	(=E_Diagram1-2)
-1H1	Red	220 VAC	(=E_Diagram1-1)
-1H2	Yellow	220 VAC	(=E_Diagram1-1)
-1H3	Blue	220 VAC	(=E_Diagram1-2)
-4H1	Red	220 VAC	(=E_Diagram4-1)
-4H2	=	220 VAC	(=E_Diagram4-3)
-4H3	=	220 VAC	(=E_Diagram4-8)
-5H1	=	220 VAC	(=E_Diagram5-0)
-5H2	=	220 VAC	(=E_Diagram5-2)
-5H3	=	220 VAC	(=E_Diagram5-4)
-5H4	Green	220 VAC	(=E_Diagram5-6)
-5H5	Red	220 VAC	(=E_Diagram5-7)
-6H1	Green	220 VAC	(=E_Diagram6-0)
-6H2	Red	220 VAC	(=E_Diagram6-1)
-6H3	Green	220 VAC	(=E_Diagram6-5)
-6H4	Red	220 VAC	(=E_Diagram6-6)
-7H1	Yellow	220 VAC	(=E_Diagram7-3)
-7HU1		220 VAC	(=E_Diagram7-3)
-4K1	2C.O	220 VAC	(=E_Diagram4-0)
-4K2	=	220 VAC	(=E_Diagram4-2)
-4K3	=	220 VAC	(=E_Diagram4-5)
-4K4	=	220 VAC	(=E_Diagram4-6)
-4K5	=	220 VAC	(=E_Diagram4-6)
-4K6	=	220 VAC	(=E_Diagram4-7)
-5K1	=	220 VAC	(=E_Diagram5-1)
-5K2	=	220 VAC	(=E_Diagram5-2)
-5K3	=	220 VAC	(=E_Diagram5-3)
-7K1	=	220 VAC	(=E_Diagram7-0)
-7K2	3C.O	220 VAC	(=E_Diagram7-0)
-5KT1	1C.O	220VAC	(=E_Diagram5-5)
-1NS1	40A	380 V/3 P	(=E_Diagram1-0)
-4PB1			(=E_Diagram4-0)
-5PB1			(=E_Diagram5-0)
-7PB1			(=E_Diagram7-0)
-1Q1	13-18		(=E_Diagram1-5)
-2Q1	1-1.6		(=E_Diagram2-0)
-2Q2	=		(=E_Diagram2-2)
-3Q1	=		(=E_Diagram3-0)
-3Q2	=		(=E_Diagram3-2)
-4S1			(=E_Diagram4-5)
-4S2			(=E_Diagram4-6)
-4S3			(=E_Diagram4-6)

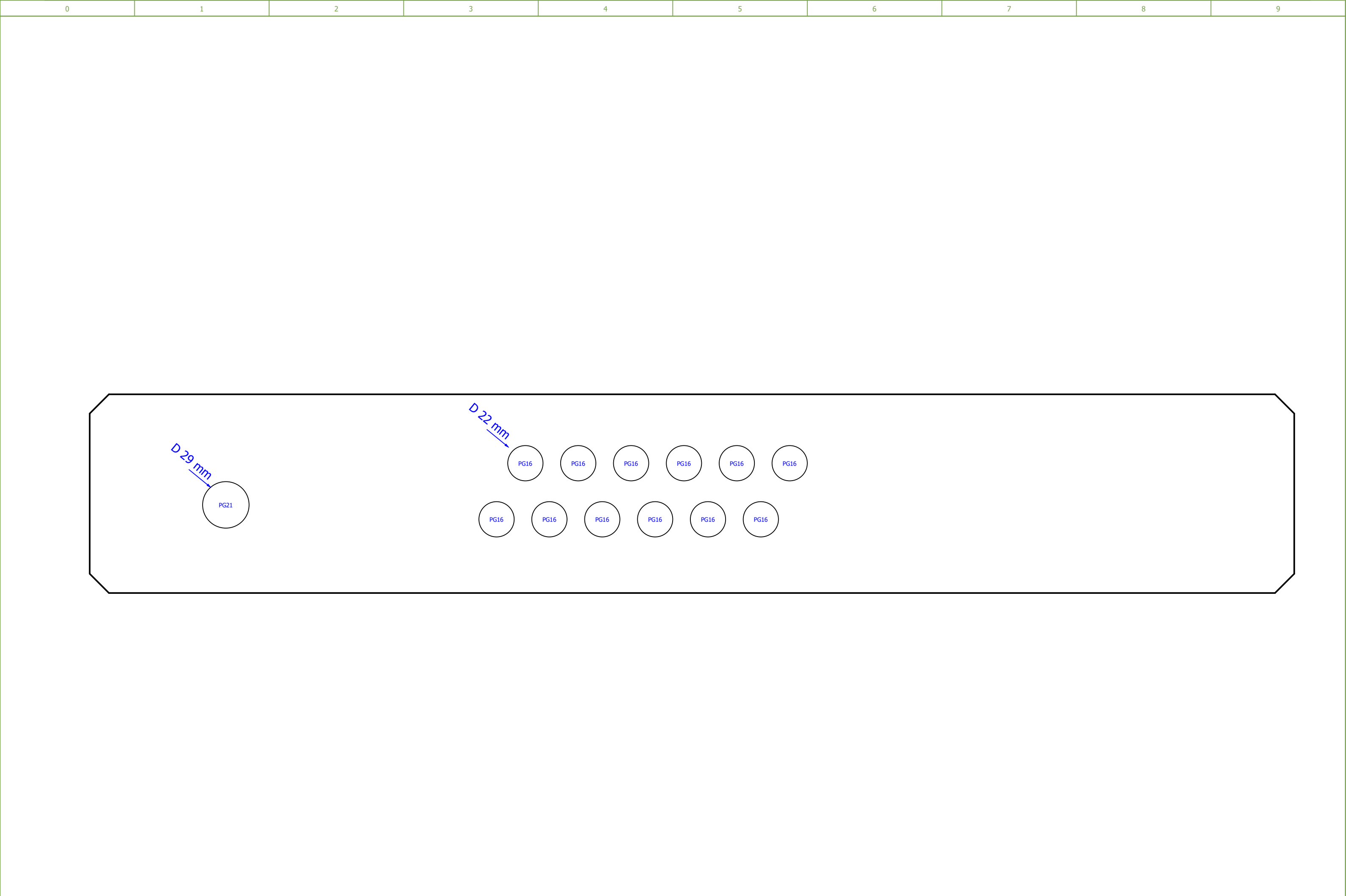
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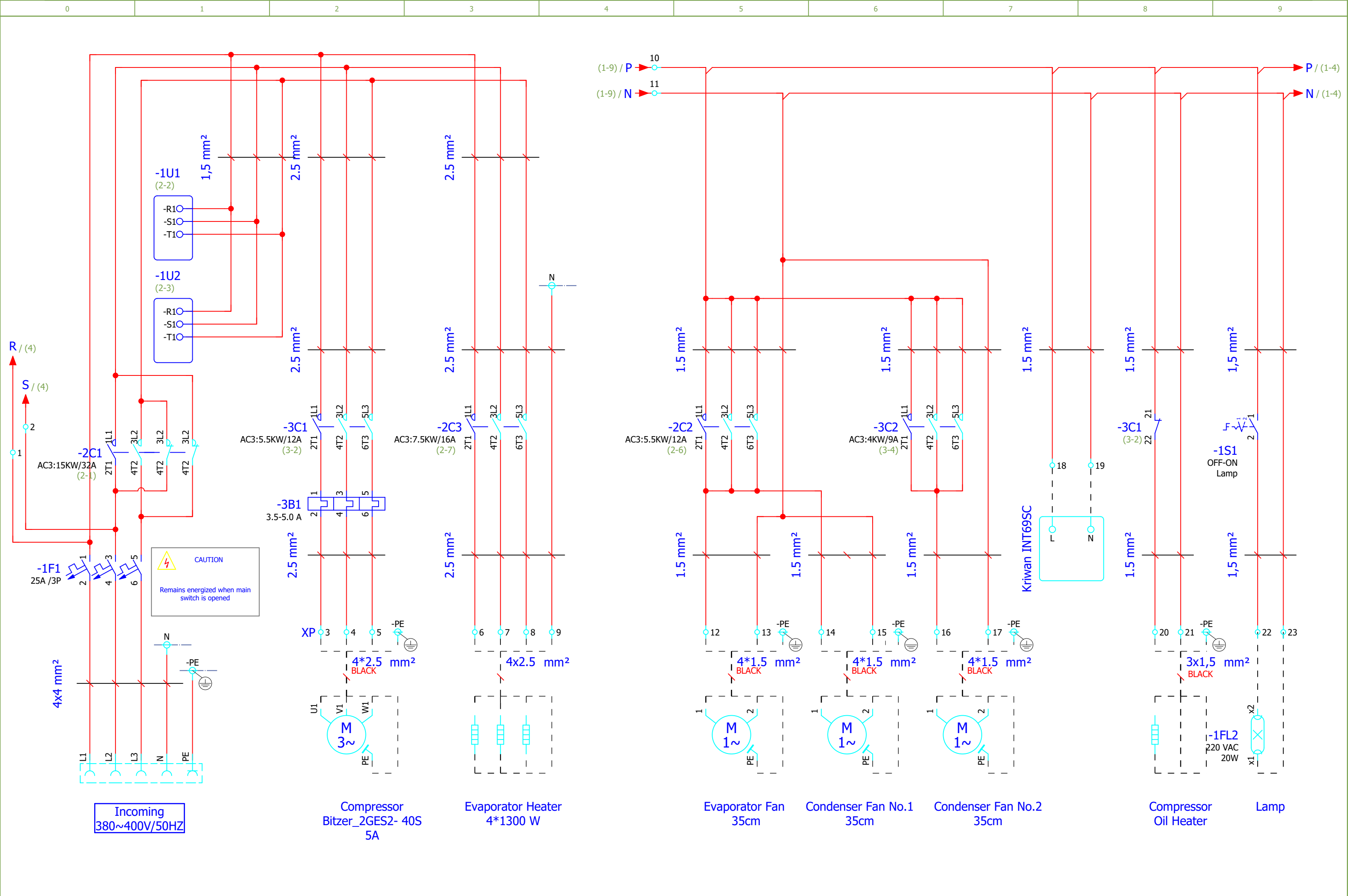


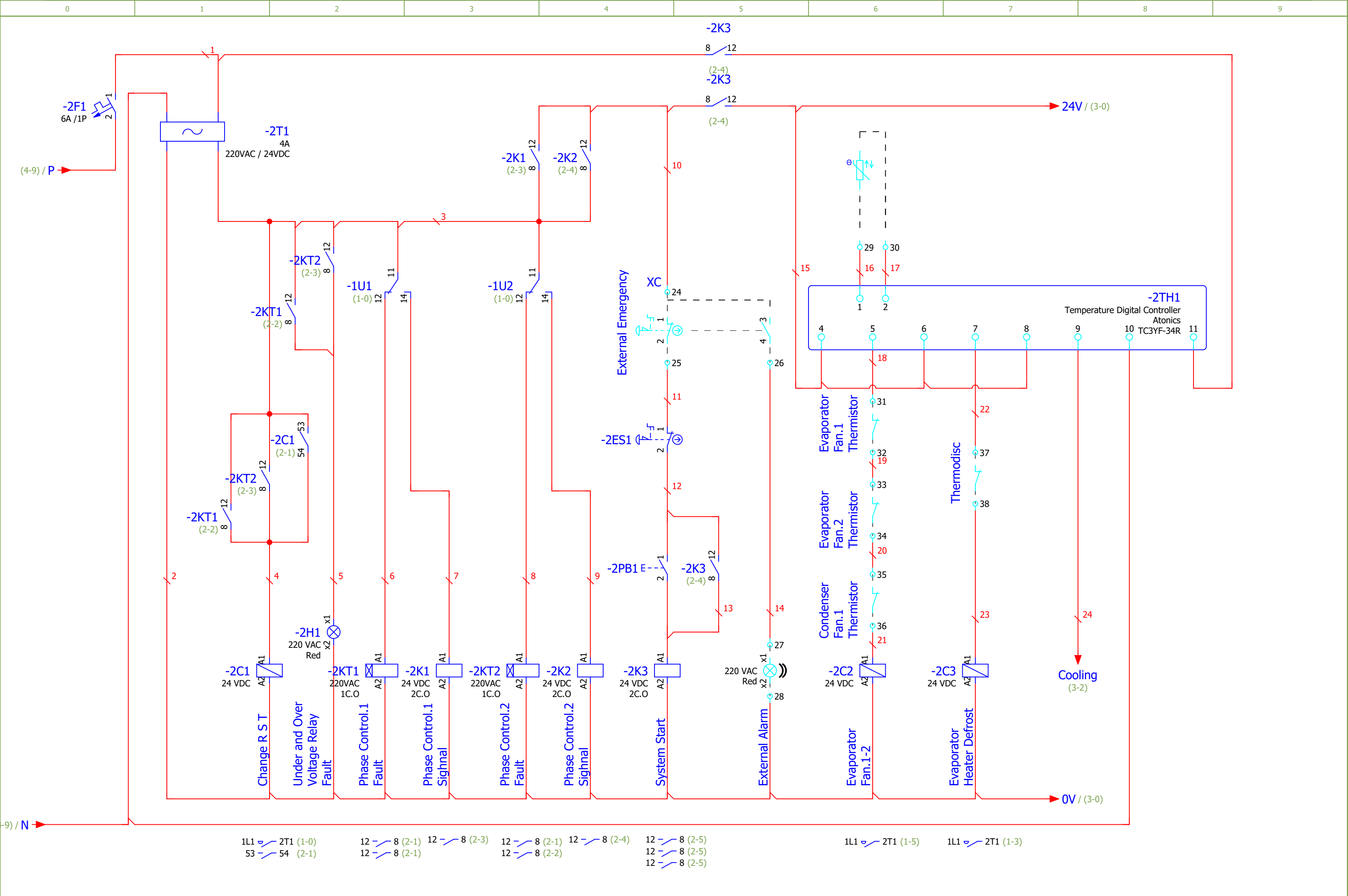


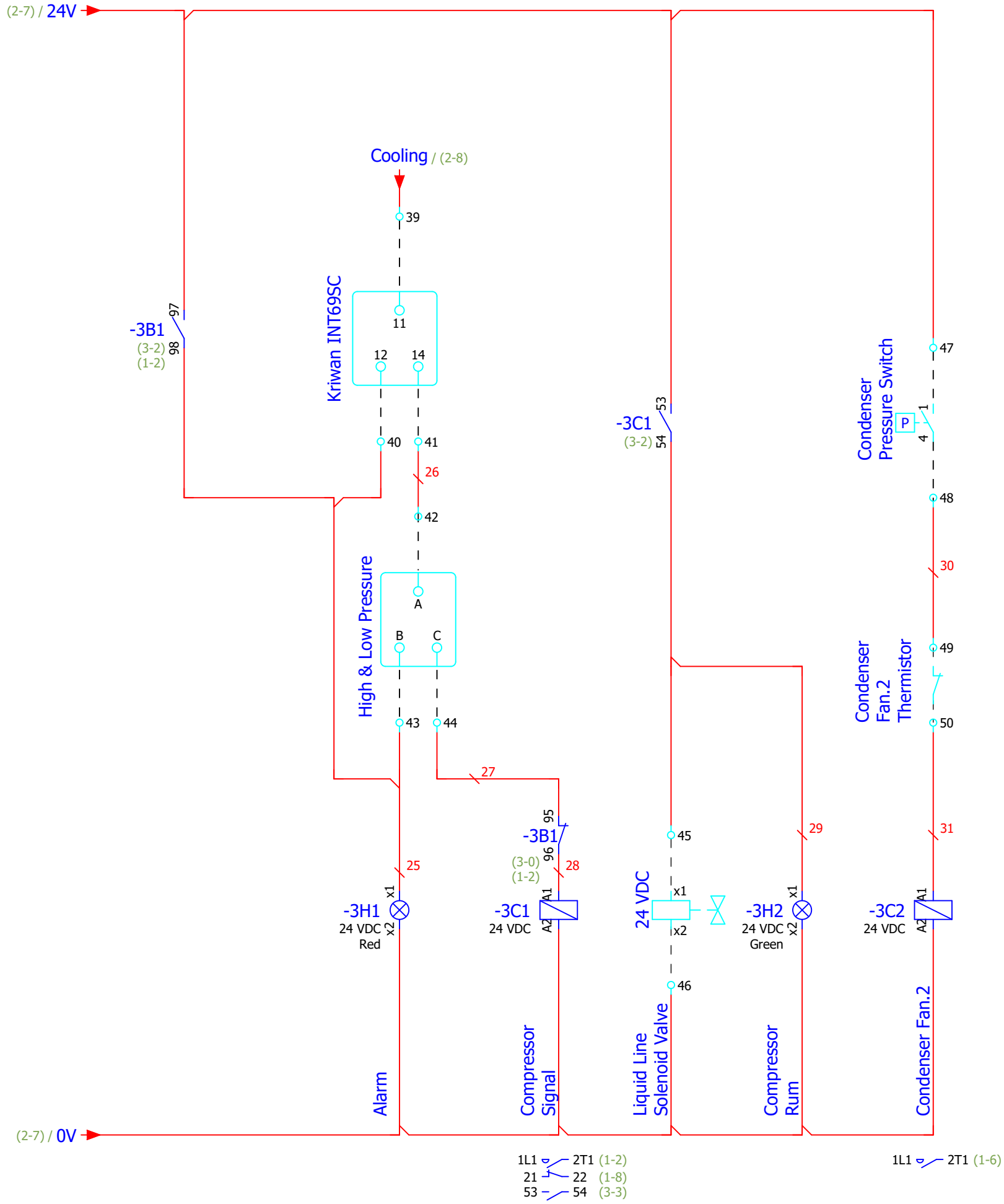


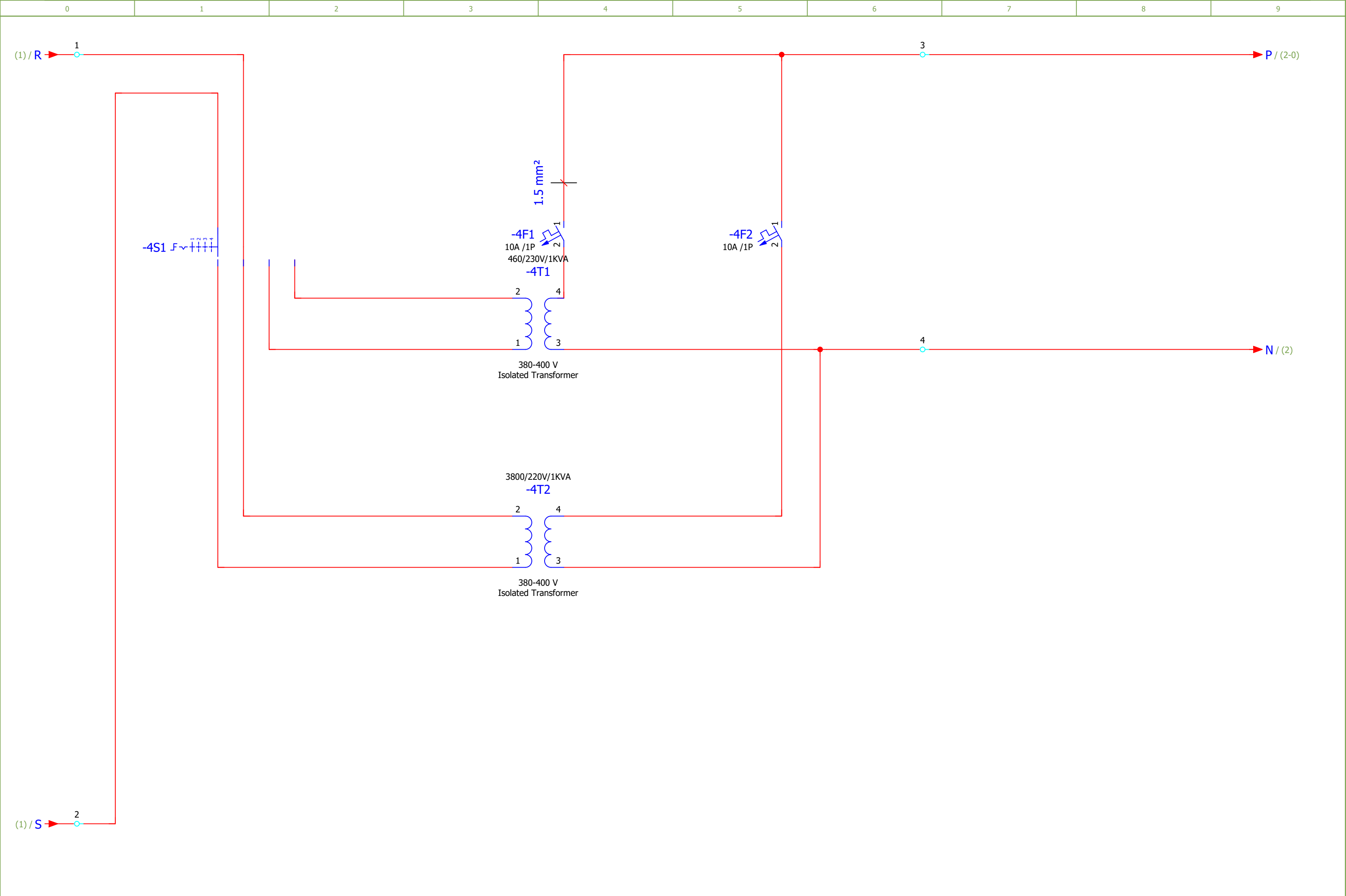


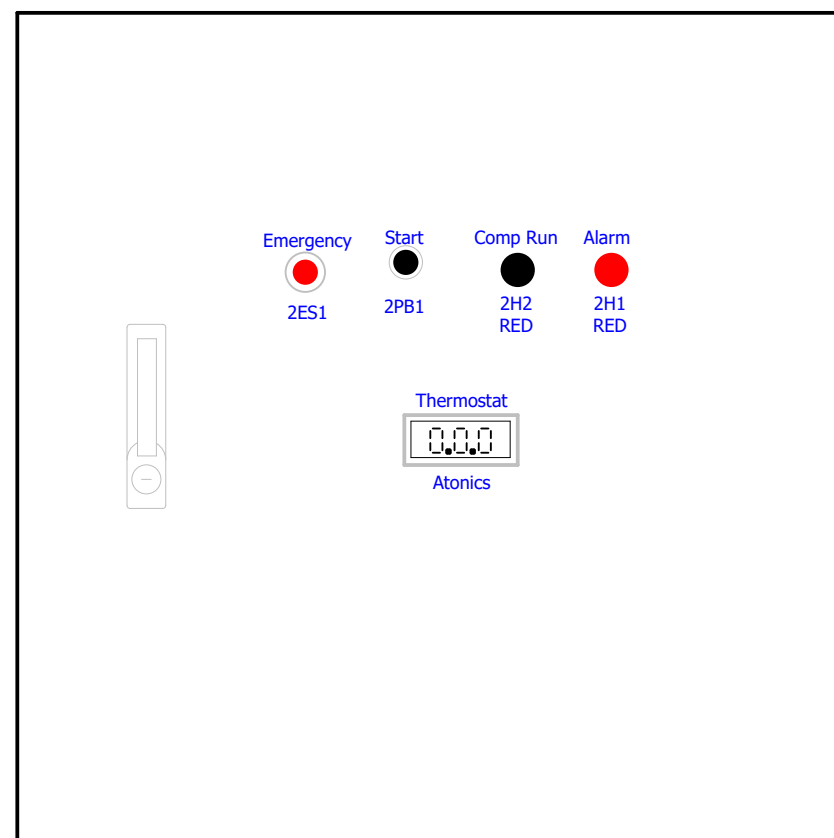


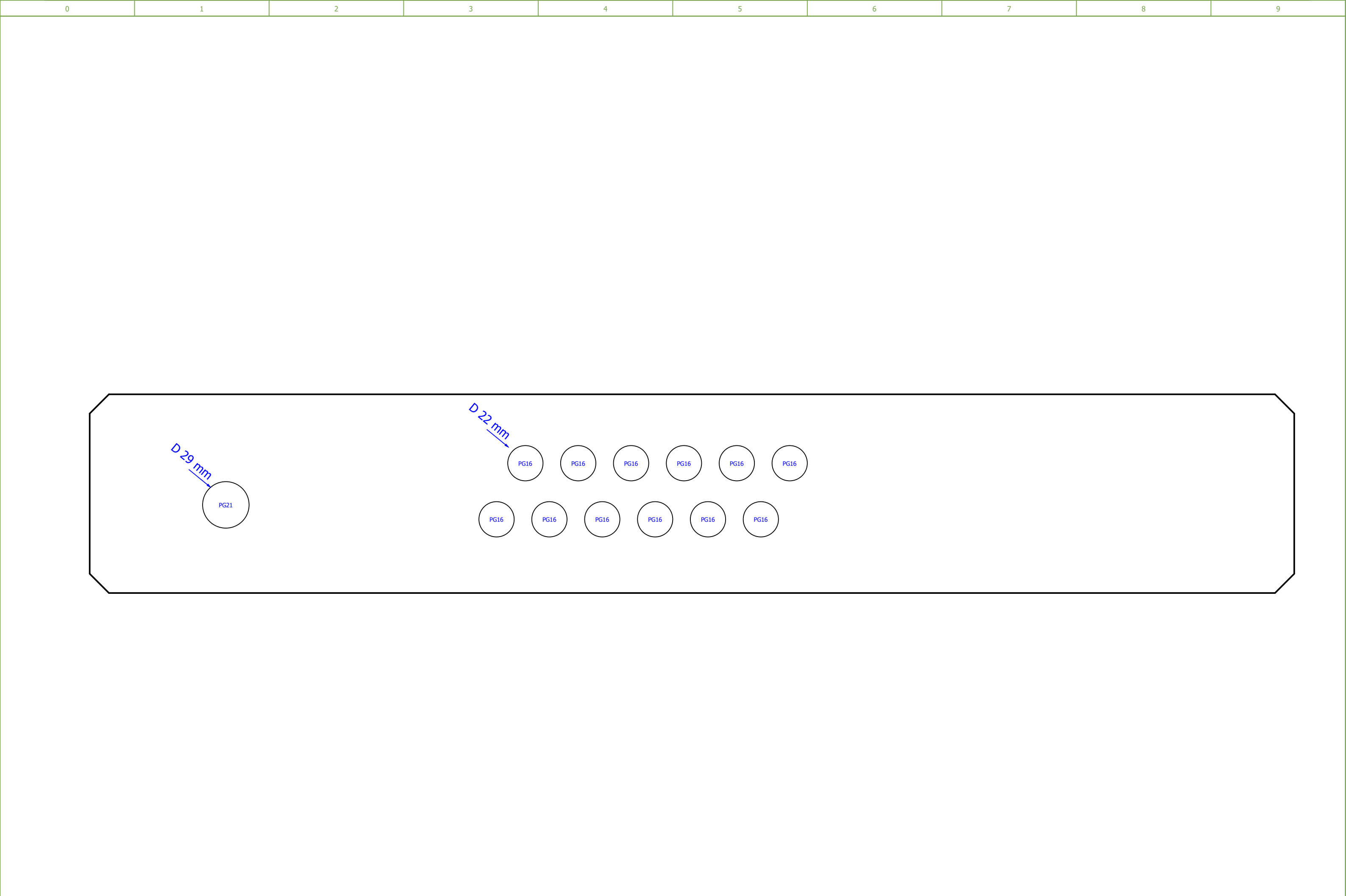














 Broodati & Hararati Co. INDUSTRIAL REFRIGERATION	شماره نقشه 7 DRAWING NO.:	TITLE: Cable Detailed Panel Layout	نام نقشه	PROJECT NAME: نام پروژه NUC_2GES2_235SS(NBC_135)	REW.:	CONTRACT NO.: شماره قرارداد F-400-1182		DATE: تاریخ 1400/11/05	DESIGNED: M.Solati طراح	APPROVED: NIK تأیید
					SIZE: A4	DRAWING NO.: F-400-1182\ELC\EL- 7			DRAWN: M.Solati ترسیم	
						Pg 18	Page 7	F-400-1182-V3	CHECKED: M.Solati بازبین	