

# MK-1

# 1x208VAC+N+PE

PCSCHEMATIC Automation



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**Documentation Info**

This electrical documentation is suitable for MK-1

- 1P + N & 2P
- ENG-version
- UL approved
- 208 VAC

**Comments**

There will be more variants of charts like this:

- With and without Transformers
- UL or CE Approvals

Furthermore, it should be noted that there will be some old versions that will be phase objections.

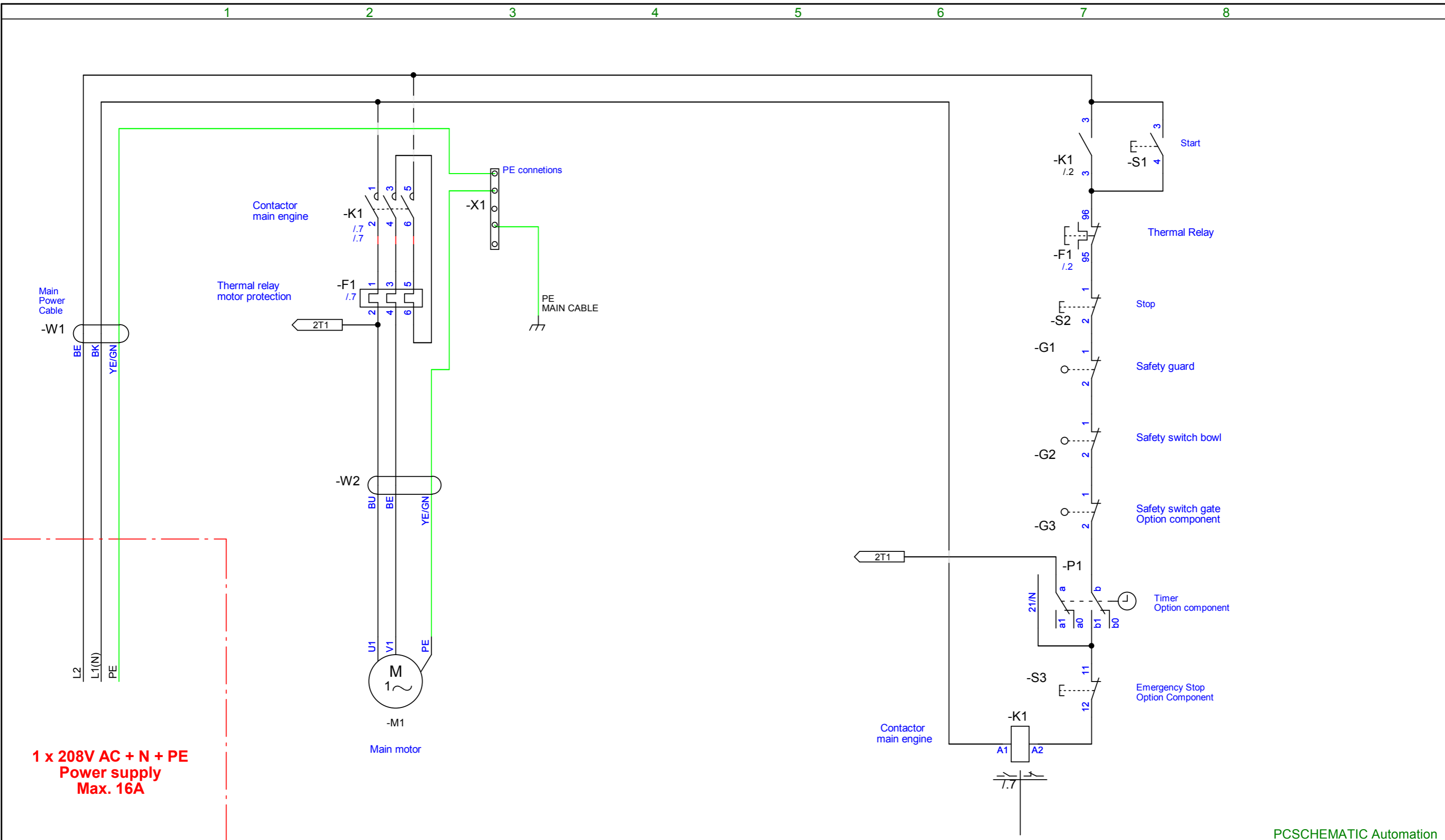
**Voltage variations**

- 1F + N, 115V
- 1F + N
- 3F, 200V - 240V
- 3F, 380V - 480V

**Revision descriptions**

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# Diagram



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# Lists



Component	Article	Type	Description	Position
-F1	R20-88.24	Thermal relay, motor protection		/5.2
-G1	-	Safety switch		/5.7
-G2	-	Safety switch		/5.7
-G3	-	Safety switch		/5.7
-K1	R20-88.47	Contact		/5.7
-K1	R100-88.8	Contact	main engine	/5.2
-M1	W60-85.61	Main motor, 1F, 208VAC, 60 Hz, 1,5kW		/5.2
-P1	W30-188.26	Timer		/5.8
-S1		Trykknop		/5.8
-S2	AR31-174.3	Trykknop, Rød		/5.7
-S3	AR31-174.5	Emergency Stop		/5.7
-W1	W30-194.3	Main power cable, 1P, 3-core		/5.1
-W2	W30-194.2	Motor kabel 1F, 3-leder		/5.2
-X1	AR31-458	PE connections		/5.3



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From		Cable	To			Type
-S1	3	/5.8	-W1	BE		Main power cable, 1P, 3-core
-K1	A1	/5.6	-W1	BK		Main power cable, 1P, 3-core
-X1		/5.3	-W1	YE/GN		Main power cable, 1P, 3-core
-F1	4	/5.2	-W2	BE	-M1 V1 /5.2	Motor kabel 1F, 3-leder
-F1	2	/5.2	-W2	BU	-M1 U1 /5.2	Motor kabel 1F, 3-leder
-X1		/5.3	-W2	YE/GN	-M1 PE /5.2	Motor kabel 1F, 3-leder



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9	Page Comments (log)			29-12-2017
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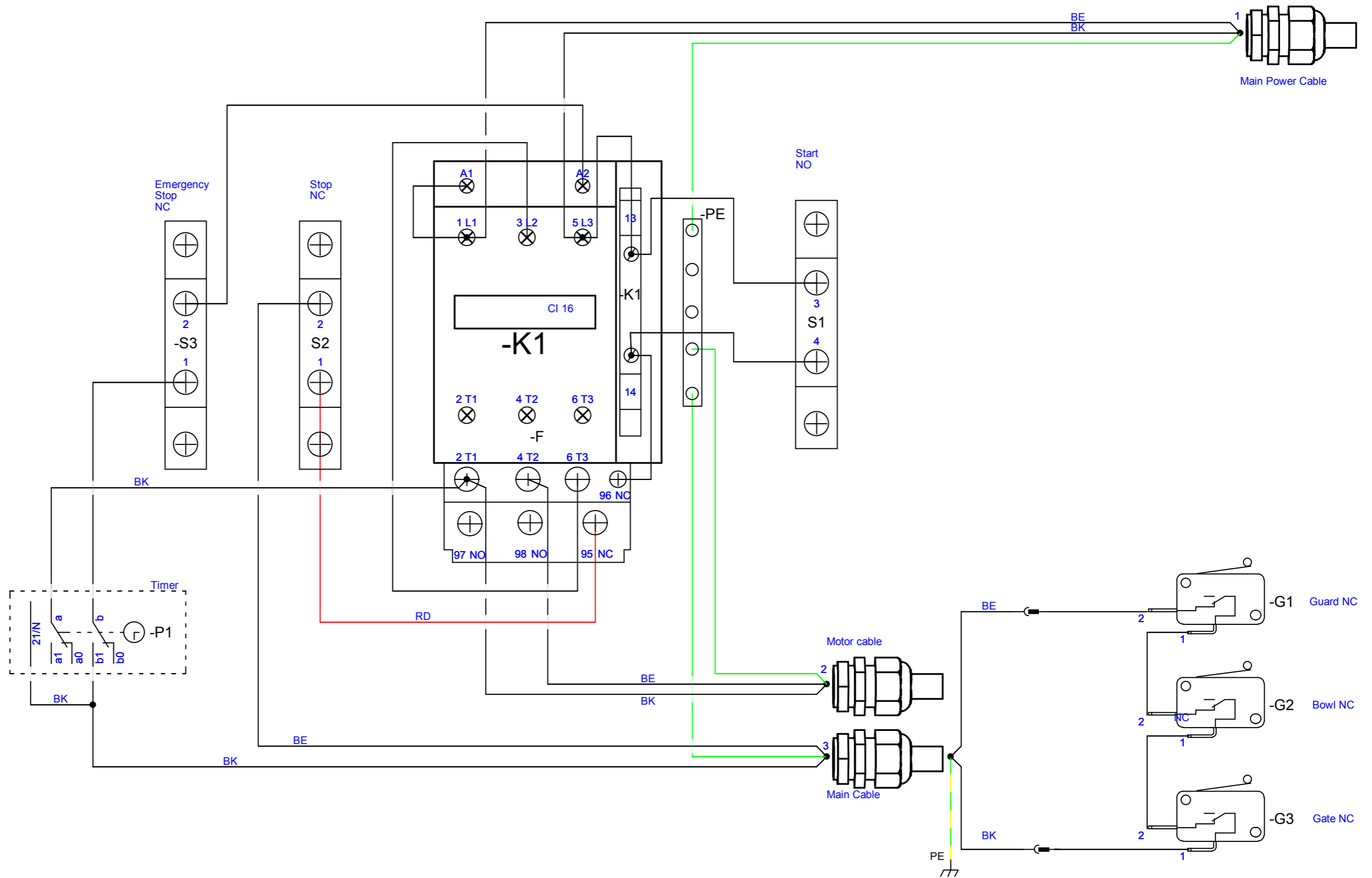
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# Component placering



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