

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.

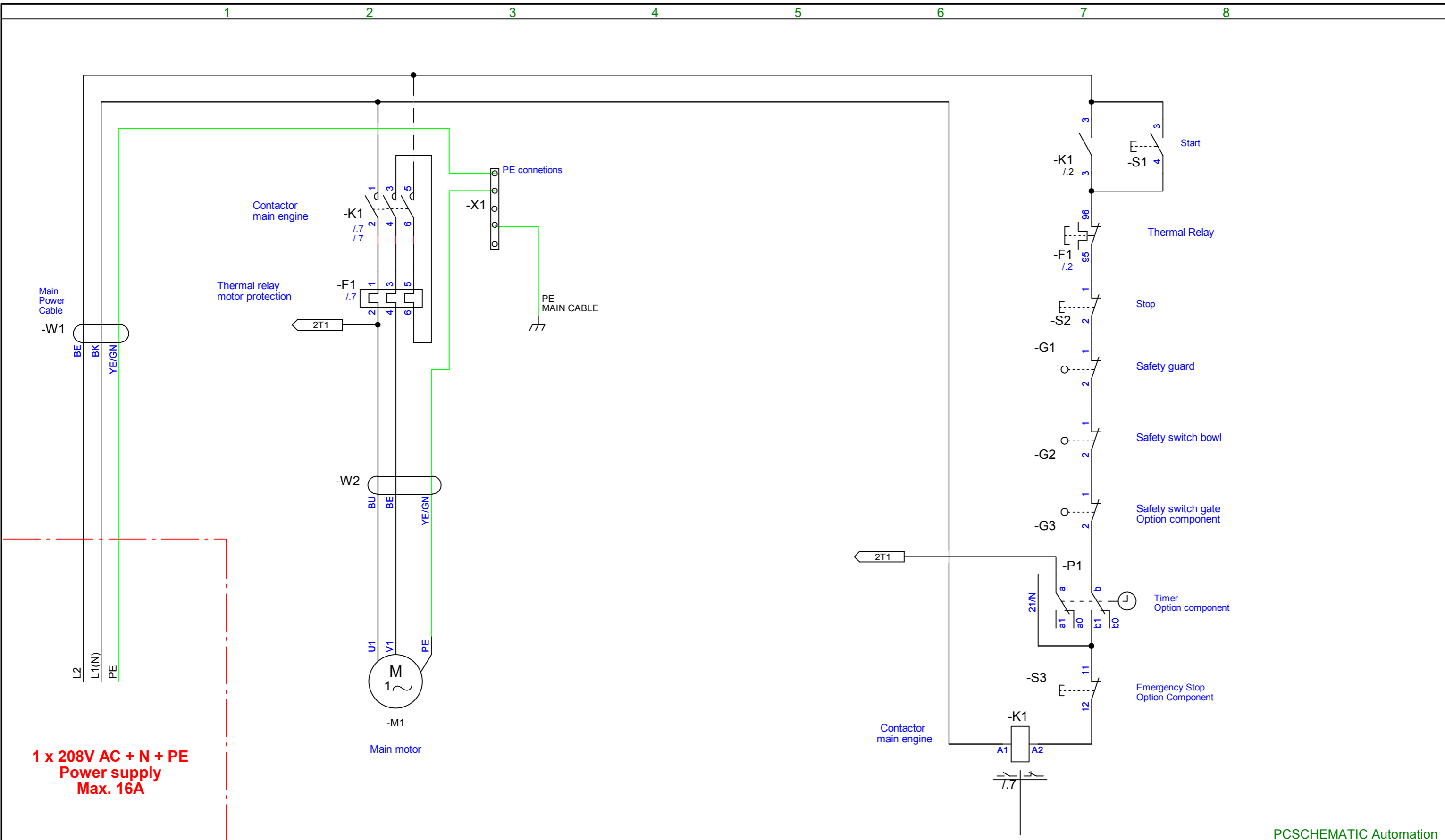
Voltage variations

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

Revision descriptions

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Diagram



1 x 208V AC + N + PE
Power supply
Max. 16A

PCSCHEMATIC Automation

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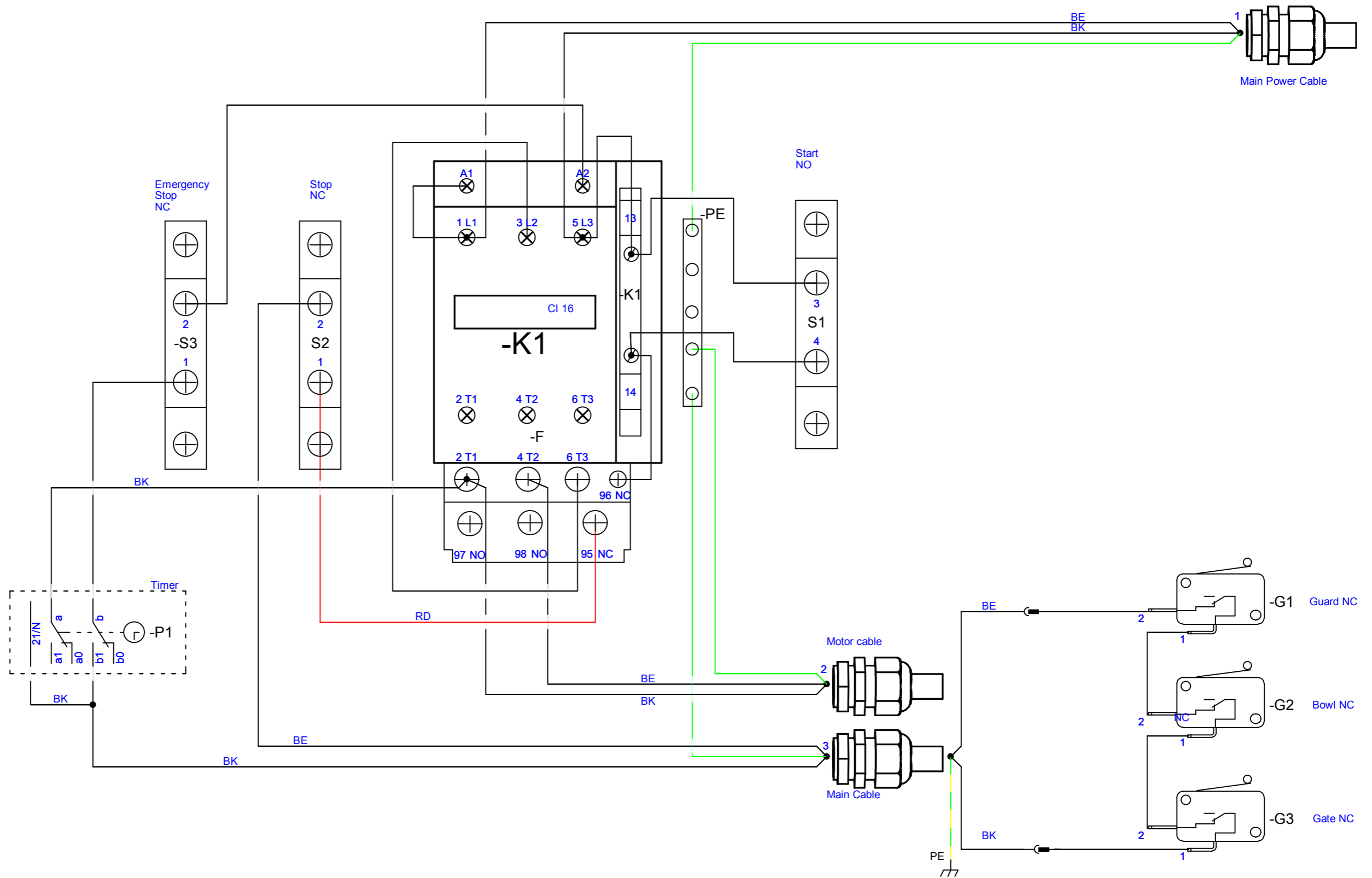
From		Cable	To			Type
-S1	3	/5.8	-W1	BE		Main power cable, 1P, 3-core
-K1	A1	/5.6	-W1	BK		Main power cable, 1P, 3-core
-X1		/5.3	-W1	YE/GN		Main power cable, 1P, 3-core
-F1	4	/5.2	-W2	BE	-M1 V1 /5.2	Motor kabel 1F, 3-leder
-F1	2	/5.2	-W2	BU	-M1 U1 /5.2	Motor kabel 1F, 3-leder
-X1		/5.3	-W2	YE/GN	-M1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

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11	Component placement			02-08-2017

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Component placering



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