

Change in electric diagram to PP 325 E 230/400V

Background

*A change in the electric circuit diagram caused a fault which needs to be corrected.
The fault is shown when the power pack is stopped with the emergency stop button and restarts when the button is restored. This shall be corrected so the power pack needs to be restarted with the main switch after it has been stopped with the emergency stop button.*

This fault are made on PP 325 E with product number 965 15 64-07 and with following machine numbers:

2927-2929 = 3 units

2936-2939 = 4 units

2959-2966 = 8 units

Total -----
 = 15 units



Follow the instruction on next page to redirect the cables which will correct this fault.



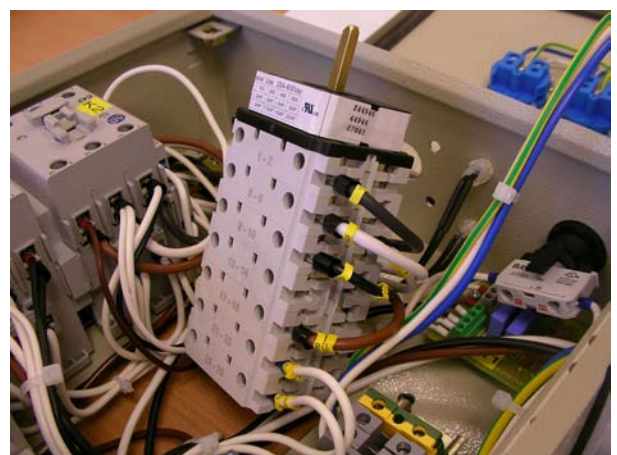
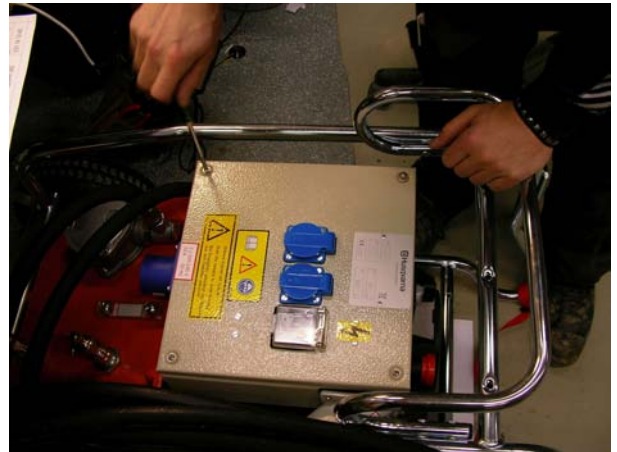
MAKE SURE NO POWER IS CONNECTED TO THE MACHINE.
UNPLUG ANY INCOMING ELECTRIC PLUGS!

Instruction

1. Open the cover on the electric box.
2. Dismount the main switch.
3. Take out the main switch so you get access to all connections.
4. Move the cable from [24] on switch to [21] on switch.

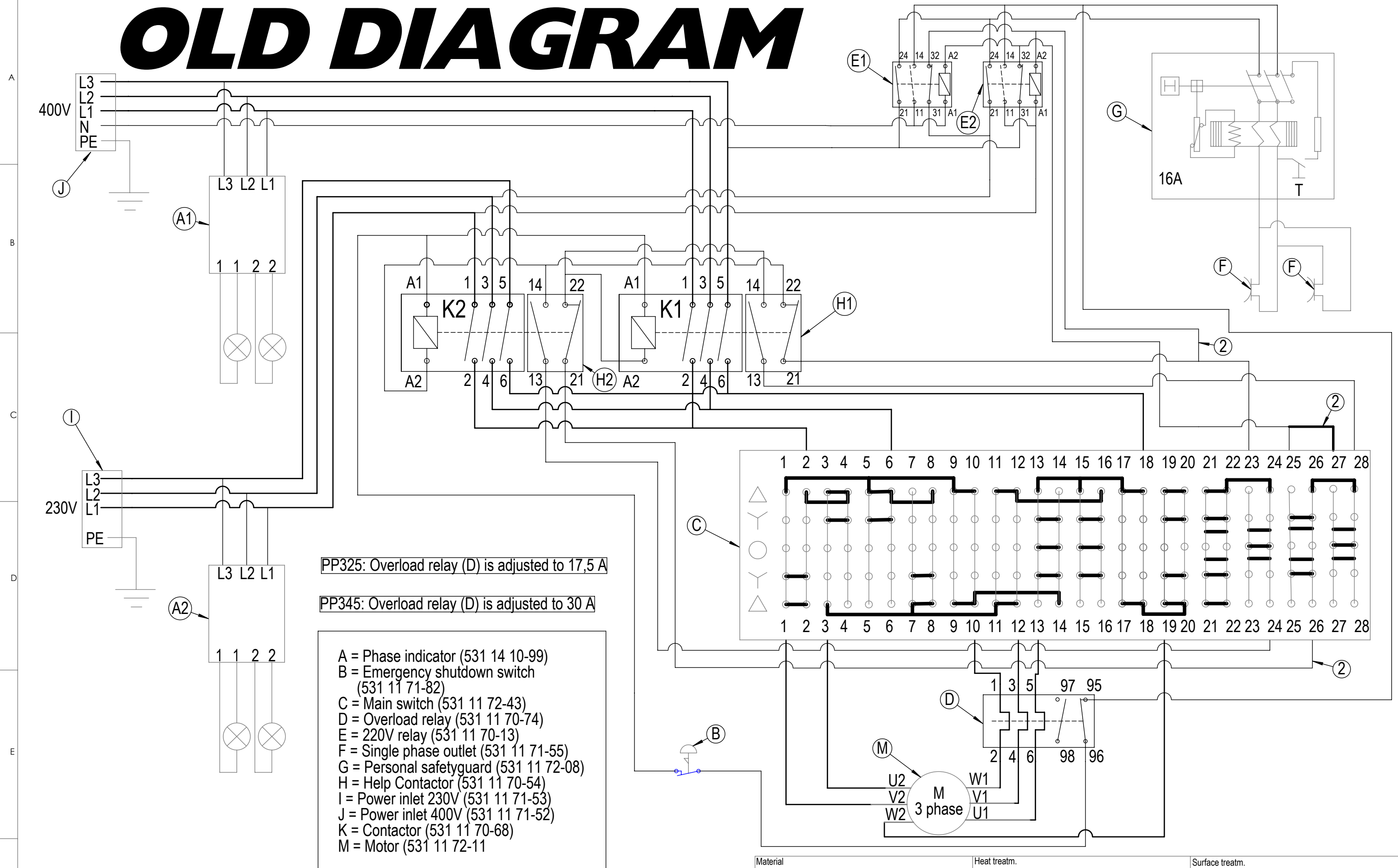
*Remove the numbers in both ends of the cable you have moved.
Remark if possible, not necessary.*

5. Move the cable from [26] on switch to [27] on switch.
6. [25] on switch have two cables, one goes to [27] on switch and the other go to [32] on relay E2.
Remove the cable between [25] and [27] on switch and put the other cable (from [32] on relay E2) on [26] on the switch.
7. [23] on switch also have two cables, the cable that goes to [32] on relay E1 shall be moved to [22] on switch, the other cable shall remain on [23] (it goes to [21] on contactor H1).
8. Mount the switch and test so the power pack don't restarts when you restore the emergency stop button.



If you need support, please contact service department in Åsbro: +46 582 511 27

OLD DIAGRAM



1	Med elektrisk föregling och utan mekanisk föregling från och med maskin 2141	020930	-	-
2	Omkopplat för att kontaktorerne alltid ska vara aktiva när spänning finns till maskinen.	070628	AJN	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
Nr.	Change	Date	Sign	ÄM

Material	-	Heat treatm.	-	Surface treatm.	-
Scale	1:1	Format	A3	Drawn	AJN
Title				Dubbel el PP-325/PP-345	
Date				2002-09-30	
Sheet nr.				1/1	
Rev.				B	
Doc.nr.				531 14 12-46	

400V

L3 L2 L1 N PE

J

A1

L3 L2 L1

1 1 2 2

1 1 2 2

230V

L3 L2 L1 PE

I

A2

L3 L2 L1

1 1 2 2

1 1 2 2

PP325: Overload relay (D) is adjusted to 17,5 A

PP345: Overload relay (D) is adjusted to 30 A

A = Phase indicator (531 14 10-99)

B = Emergency shutdown switch (531 11 71-82)

C = Main switch (531 11 72-43)

D = Overload relay (531 11 70-74)

E = 220V relay (531 11 70-13)

F = Single phase outlet (531 11 71-55)

G = Personal safetyguard (531 11 72-08)

H = Help Contactor (531 11 70-54)

I = Power inlet 230V (531 11 71-53)

J = Power inlet 400V (531 11 71-52)

K = Contactor (531 11 70-68)

M = Motor (531 11 72-11)

Material

Heat treatm.

Surface treatm.

F	1	Med elektrisk föregling och utan mekanisk föregling från och med maskin 2141	020930	-	-
	2	Omkopplat för att kontaktoren alltid ska vara aktiva när spänning finns till maskinen.	070628	AJN	-
	C	Omkopplat för att säkerställa att maskinen ej startar när nödstoppet avaktiveras.	080318	AJN	-
	-	-	-	-	-
	-	-	-	-	-
	Nr.	Change	Date	Sign	ÄM

Material -		Heat treatm. -		Surface treatm. -	
		Scale 1:1	Format A3	Drawn AJN	Checked
				Date 2002-09-30	
				Sheet nr. 1/1	Rev. C
				Doc.nr. 531 14 12-46	
Title Dubbel el PP-325/PP-345					