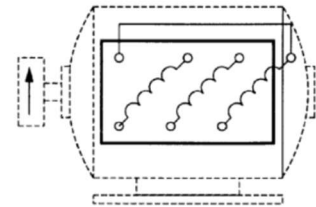
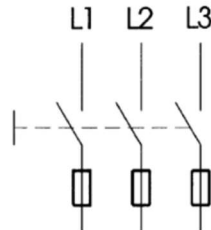
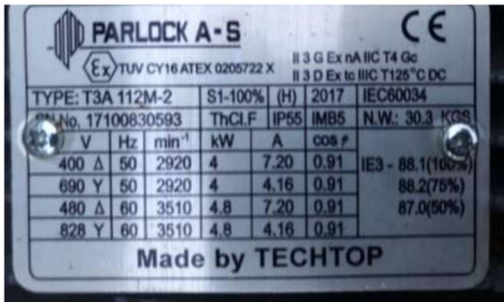
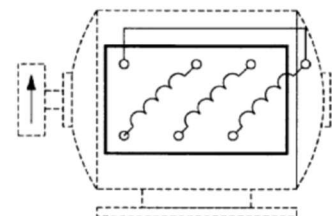
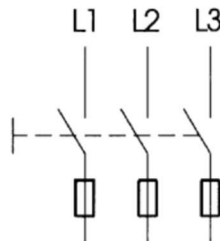
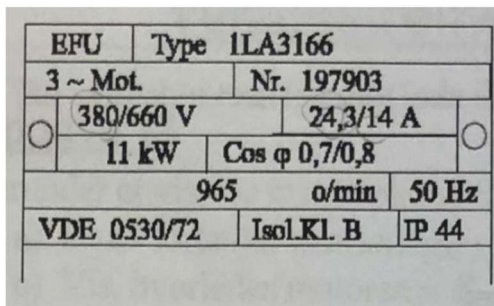
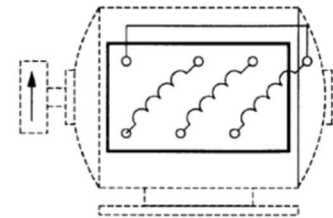
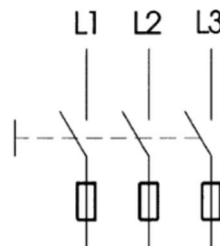
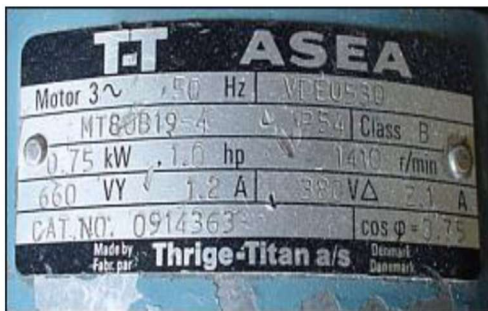


# Ekstra opgaver for 3 fasede asynkronmotorer.

Vis hvorledes motorerne skal forbindes til 3 x 400 V og angiv belastingsstrøm for motorer.



Vis hvorledes motorerne skal forbindes til 3 x 400 V og angiv strøm og spænding for motorer.

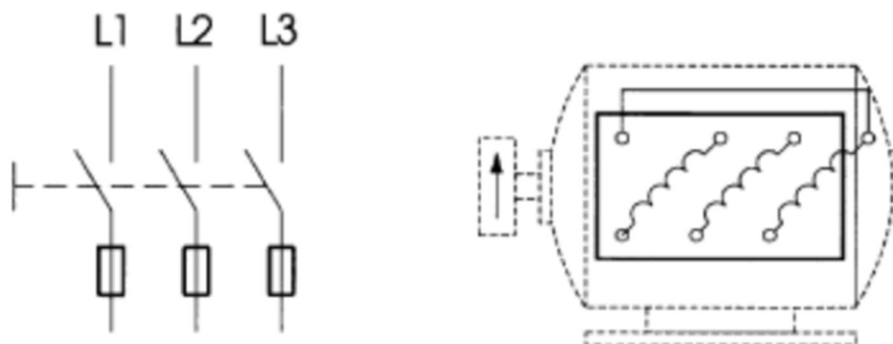


# Ekstra opgaver for 3 fasede asynkronmotorer.

En motor har følgende mærkeskilt.

3-φ Mot		Type		WAR 71N4 TH KB		CE	
0,37	kW	S 1	100% ED	Iso.Kl	F		
230/400	V	Δ/λ	50	Hz	IP 56		
1,9/ 1,1	A		1350	U/min			
0,75	FI:	V	BR	V	Nm		
M10/VDE 0530	Nr.	48618/3-00-7					

Vis på skemaet nedenfor hvordan motoren skal forbindes.



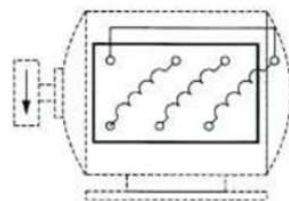
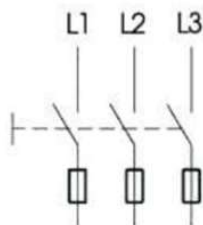
Hvad er motorens fuldlaststrøm ?

# Ekstra opgaver for 3 fasede asynkronmotorer.

Herunder er vist seks mærkeplader for motorer. Vis hvorledes motorerne skal forbindes til 3 x 400 V og angiv strøm og antal polpar for motorerne, tag højde for omløbsretningen. †

PCSCHMATIC:

Motorfabrikken her i landet		
3 ~	Typ.: MBL132 SA 38-2	S 43
IEC 34 -1-1960	Cat. No. MK 141 002 - AB	
380 Δ	V	50 Hz
11	A	2900 r/min
0,90	cos φ	Class B
		5,5 kW



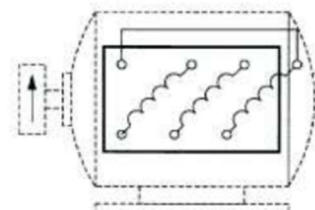
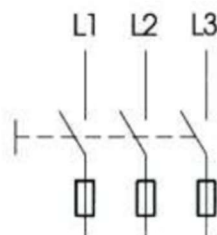
Motoren skal kobles i?

Stjerne

Trekant

Motorens belastningsstrøm ved fuld last: \_\_\_\_\_ A      Antal polpar: \_\_\_\_\_

Motorfabrikken her i landet		
3 ~	Typ.: MBL112 M	IP 54
IEC 34 -1	Cat. No. MK 141 004 - AA	
380 Δ / 220Y	V	50 Hz
8,8 / 15,2	A	1420 r/min
0,83	cos φ	Class B
		4 kW



Motoren skal kobles i?

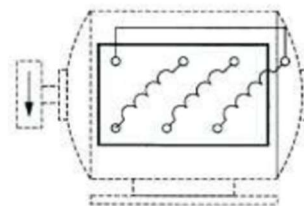
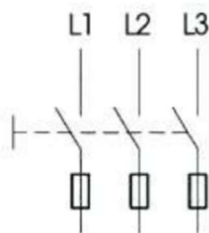
Stjerne

Trekant

Motorens belastningsstrøm ved fuld last: \_\_\_\_\_ A      Antal polpar: \_\_\_\_\_

# Ekstra opgaver for 3 fasede asynkronmotorer.

Motorfabrikken made in Denmark		
3 ~	Typ.: MBL132 SA 38-2	IP 54
IEC 34	Cat. No. MK 110 009 - A	
380 Y / 220 Δ	V	50 Hz
3,3 / 15,2	A	2860 r/min
0,86	cos φ	Class B
		1,5 kW



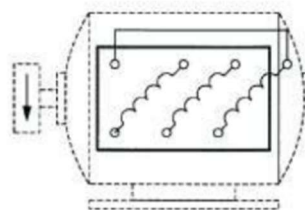
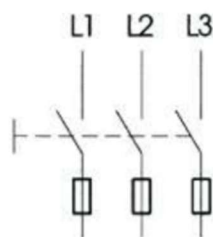
Motoren skal kobles i?

Stjerne

Trekant

Motorens belastningsstrøm ved fuld last: \_\_\_\_\_ A    Antal polpar: \_\_\_\_\_

Motorfabrikken EPU made in Denmark		
3 ~ Motor	Typ.: 1LA3166	IP 44
VBD 0530/72	NR. 197903	
380 / 660	V	50 Hz
24,3 / 14	A	965 r/min
0,78 / 0,8	cos φ	Class B
		11 kW



Motoren skal kobles i?

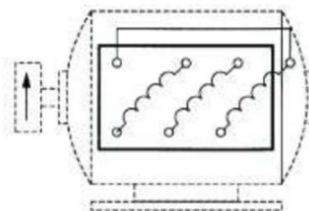
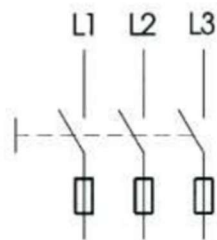
Stjerne

Trekant

Motorens belastningsstrøm ved fuld last: \_\_\_\_\_ A    Antal polpar: \_\_\_\_\_

# Ekstra opgaver for 3 fasede asynkronmotorer.

Motorfabrikken EFU made in Denmark		
3 ~	Typ.: MT 71 B 14 - 4	S 43
IEC 34 - 1 - 1969	Cat. No. MK 110 017 - A	
230 / 400 V	50 Hz	
13,2 / 7,6 A	955 r/min	
0,75 cos $\varphi$	Class B	0,3 kW



Motoren skal kobles i?

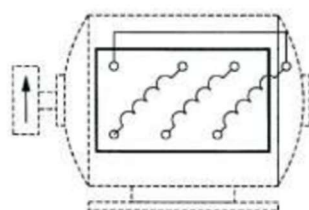
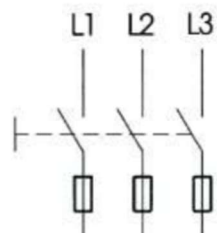
Stjerne

Trekant

Motorens belastningsstrøm ved fuld last: \_\_\_\_\_ A

Antal polpar: \_\_\_\_\_

Motorfabrikken EFU made in Denmark		
3 ~	Typ.: F90LA	IP 54
	No. C936/59	
380 / 660 V	50 Hz	
8,8 / 15,2 A	1415 r/min	
0,80 cos $\varphi$	Class B	1,5 kW



Motoren skal kobles i?

Stjerne

Trekant

Motorens belastningsstrøm ved fuld last: \_\_\_\_\_ A

Antal polpar: \_\_\_\_\_