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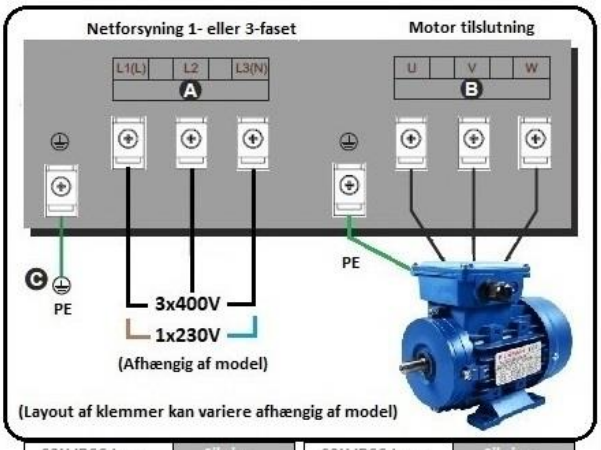
S2U QuickGuide IP66

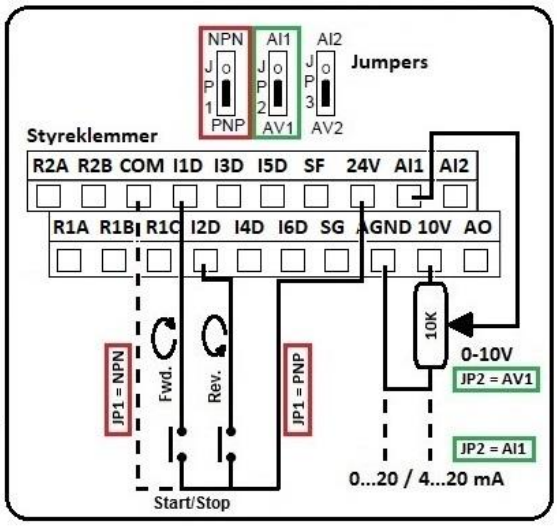
BONFIGLIOLI VECTRON

1. Elektrisk Montage.

Opsætning til ekstern kontrol via styreterminaler vist, ind-/udgange er frit definerbare, -se hovedmanual.

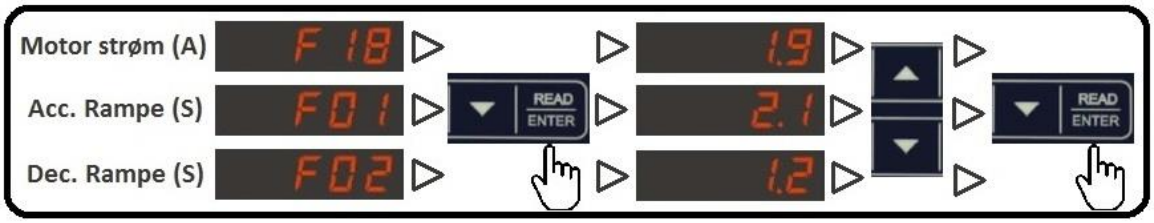


S2U IP66 type	Sikring	S2U IP66 type	Sikring
S2U230S-03/07 F IP66	15 A, 300 VAC	S2U400T-13 F IP66	15 A, 600 VAC
S2U400T-11/13 F IP66	30 A, 300 VAC	S2U400T-18 F IP66	20 A, 600 VAC
S2U400T-07 F IP66	5 A, 600 VAC	S2U400T-19/21 F IP66	40 A, 600 VAC
S2U400T-11 F IP66	10 A, 600 VAC	S2U400T-23 F IP66	70 A, 600 VAC



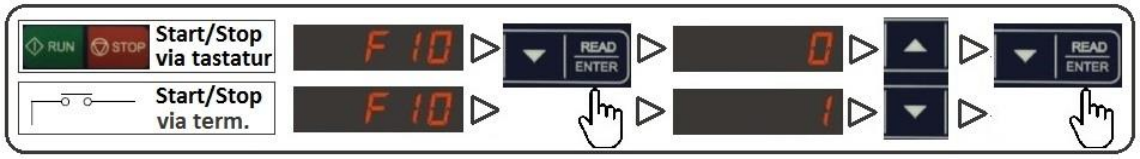
2. Motordata.

Indtast Nominelt ampere (A) fra motor typeskilt samt rampetider i parametre. For grundlæggende betjening af omformer, se næste side.

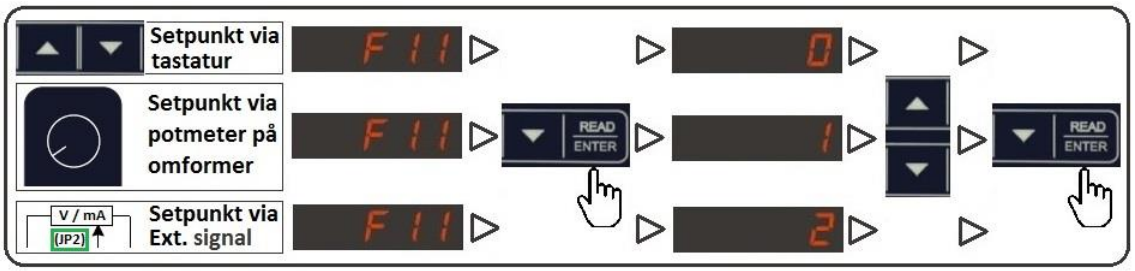


3. Valg af styre-/setpunktskilde.

Opsætning af Start/stop fra terminaler eller tastatur



Opsætning af setpunkt (hastighed) fra potmeter, tastatur eller ext. potmeter



Vend >>

4. S2U IP66 er nu klar til brug!

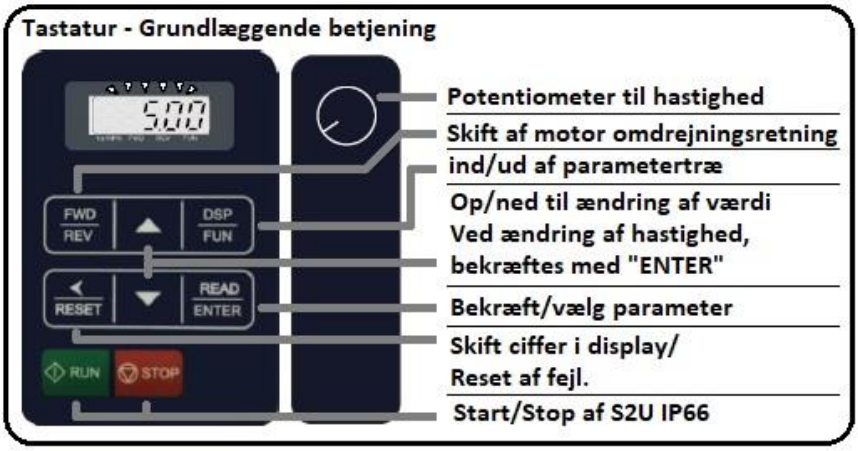
Nedenfor findes parameterliste samt diverse nyttig info. Yderligere features; download hoved-manual på **Klee.dk**. God fornøjelse med S2U IP66!

No.	Description	Range
F_1	Acceleration Time 1	0.1 ~ 3600.0 s
F_2	Deceleration Time 1	0.1 ~ 3600.0 s
F_3	Operation modes for external terminals	0: Forward/Stop-Reverse/Stop 1: Run/Stop-Reverse/Forward 2: 3-Wire Control Mode-Run/Stop
F_4	Reserved	-
F_5	Volts/Hz Patterns	0 ~ 18
F_6	Frequency Upper Limit	0.01 ~ 599.00 Hz
F_7	Frequency Lower Limit	0.00 ~ 589.99 Hz
F_8	Preset Speed 0 (Keypad Freq)	0.00 ~ 599.00 Hz
F_9	Jog Frequency	0.00 ~ 599.00 Hz
F_10	Main Run Source Selection	0: Keypad 1 :External Run/Stop Control 2: Communication
F_11	Main Frequency Source Selection	0: Keypad 1: Potentiometer on Keypad 2: External AI1 Analog Signal Input 3 :External AI2 Analog Signal Input 4: External Up/Down Frequency Control 5: Communication setting Frequency 6: PID output frequency 7: Pulse Input
F_12	Carrier Frequency (kHz)	1 ~ 16 KHz
F_13	Volts/Hz Curve Modification (Torque Boost)	0 ~ 10.0 %
F_14	Stopping Method	0: Deceleration to stop 1: Coast to stop
F_15	DC Injection Brake Time (Seconds) In stop mode	0.0 ~ 25.5 s
F_16	DC Injection Brake Start Frequency (Hz) In Stop mode	0.10 ~ 10.00 Hz
F_17	DC Injection Brake Level (%) In stop mode	0 ~ 150.0 %
F_18	Motor Rated Current (OL1)	0.2 ~ 3.8 A

No.	Description	Range
F_19	Multifunction Input Term. I1D	0: Forward/Stop Command 1: Reverse/Stop Command 2: Speed Selection 1 3: Speed Selection 2 4: Speed Selection 3 5: Speed Selection 4 6: Jog forward Command 7: Jog reverse Command 8: Up Command 9: Down Command 10: Acc/Dec 2 11: Acc/Dec disabled 12: Main/Alternative run source select 13: Main/Alternative frequency command select 14: rapid stop (Decel to stop) 15: Base block 16: Disable PID function 17: Fault reset 18: Auto Run Mode enable 19: Speed search 20: Energy saving (only V/F) 21: Reset PID integral value to zero 22: Counter input 23: Counter reset 24: PLC input 25: Pulse input-width measure (I3D) 26: Pulse input-frequency measure (I3D) 27: Enable KEB function 28: Fire mode function
F_20	Multifunction Input Term. I2D	
F_21	Output Relay (RY1)	0: Run 1: Fault 2: Setting Frequency Reached 3 :Frequency Reached (3-13 ± 3-14) 4: Output Frequency Detection1 (> 3-13) 5: Output Frequency Detection2 (< 3-13) 6: Auto-Restart 7: Momentary AC Power Loss 8: Rapid Stop 9: Base Block 10: Motor Overload Protection (OL1) 11: Drive Overload Protection (OL2) 12: Over-torque threshold level (OL3) 13: Preset Output Current Reached (03-15~16) 14: Brake Control (03-17~18) 15: PID feedback signal loss 16:Single pre-set count (03-22) 17: Dual pre-set count (3-22~23) 18: PLC Status indicator (00-02) 19: PLC control 20: zero speed 21: Low current detection

No.	Description	Range
F_22	Reverse operation control	0: Reverse command is enabled 1: Reverse command is disabled
F_23	Momentary Power Loss and Restart	0: Momentary Power Loss and Restart disable 1: Momentary power loss and restart enable
F_24	Number of Auto Restart Attempts	0 ~ 10
F_25	Reset Drive to Factory Settings	1250: Reset to factory setting(50 Hz,230 V/400 V system) 1360: Reset to factory setting (60 Hz,230 V/400 V system)
F_26	Auto _ Run Mode frequency command 1	0.00 ~ 599.00 Hz
F_27	Auto _ Run Mode frequency command 2	
F_28	Direct Running After Power Up	0: Enable Direct run on power up 1: Disable Direct run on power up
F_29	Software Version	----
F_30	Fault Log (Last 3 Faults)	----
F_31	Parameter Set Select	0: Simplified Parameter Set 1: Complete Parameter Set
13-09	*Parameter Set Select*	*0: Complete Parameter Set* *1: Simplified Parameter Set*

Skift imellem simpelt (F1-31) og avanceret paramtersæt (00-00-13-09)



Typiske fejlkoder		Afhjælpning:		
oC-A	Overstrøm v. acceleration	Forøg acc. F_1	Err 1	Parameter kan ikke ændres under kørsel
oC-d	Overstrøm v. deceleration	Forøg dec. F_2	StP0	S2U stoppet da Frekv. < 0.1 Hz
oL 1	Motor overbelastet	Motor for lille/last for stor	StP 1	Ingen start pga. køresignal under pwr-up
oL2	S2U overbelastet	Motor for stor til S2U		Fjern fwd/rev signal eller sæt P07-04 til "0"