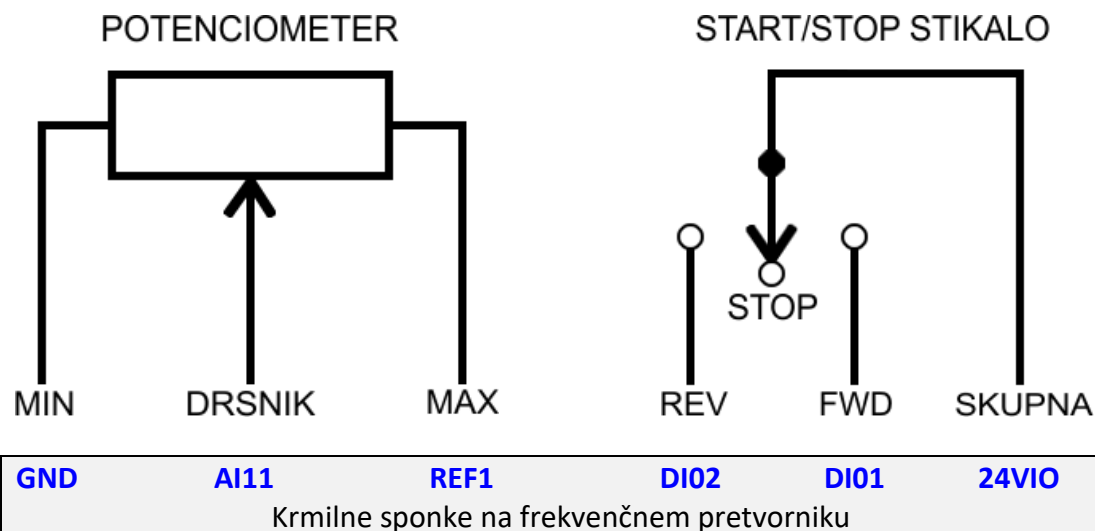


SLO – krmiljenje frekvenčnega pretvornika z zunanjim potenciometrom in stikalom: SEW Movitrac 07B

Osnovna vezalna shema in pogoji delovanja

Nastavitve parametrov



- vrednost potenciometra (linearna karakteristika, najmanj 0.5 W): 3 kΩ do 10 kΩ
- med sponki 24VIO in DI03 je potrebno vstaviti prevezavo
- med sponki GND in AI12 je potrebno vstaviti prevezavo
- stikalo S11 mora biti v položaju V (gor)

Po ponastavitvi parametrov na tovarniške vrednosti (P802 -> All) je potrebno spremeniti naslednje parametre:

- P800 -> long
- definicija reference: P100 -> 1
- definicija START/STOP: P101 -> 0
- MIN izhodna frekvenca: P301
- MAX izhodna frekvenca: P302
- čas pospeševanja: P130
- čas pojemanja: P131
- če na zaslonu utripa prikaz STOP: s tipkama gor/dol izberi simbol potenciometra in 1x pritisni tipko OUT in nato 1x tipko RUN (prikaz na zaslonu mora prenehati utripati)



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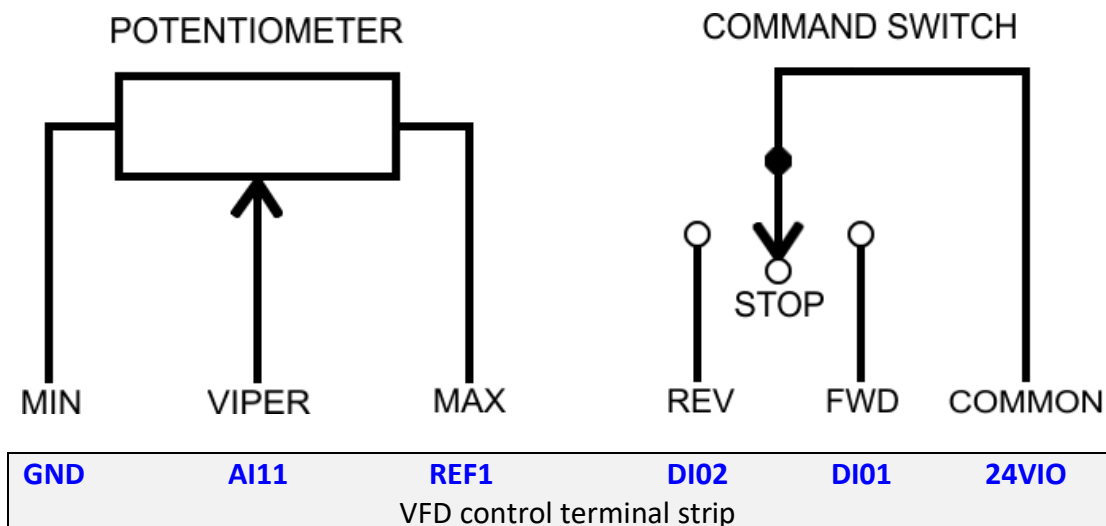
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ENG – variable frequency drive control with external potentiometer and switch (2-wire control): SEW Movitrac 07B

Basic wiring diagram and operating conditions

Parameter settings



- potentiometer value (linear, at least 0.5 W): 3 kΩ to 10 kΩ
- control terminals 24VIO and DI03 must be bridged
- control terminals GND and AI12 must be bridged
- switch S11 must be in position V (up)

If all VFD parameters are initialized to factory default values (P802 -> All), you only need to adjust the following parameters:

- P800 -> long
- frequency reference: P100 -> 1
- START/STOP command: P101 -> 0
- MIN out frequency: P301
- MAX out frequency: P302
- acceleration time: P130
- deceleration time: P131
- if STOP is flashing on the display: use up/down keys to select potentiometer symbol and 1x press the OUT key and then 1x press the RUN key (display should stop flashing)



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