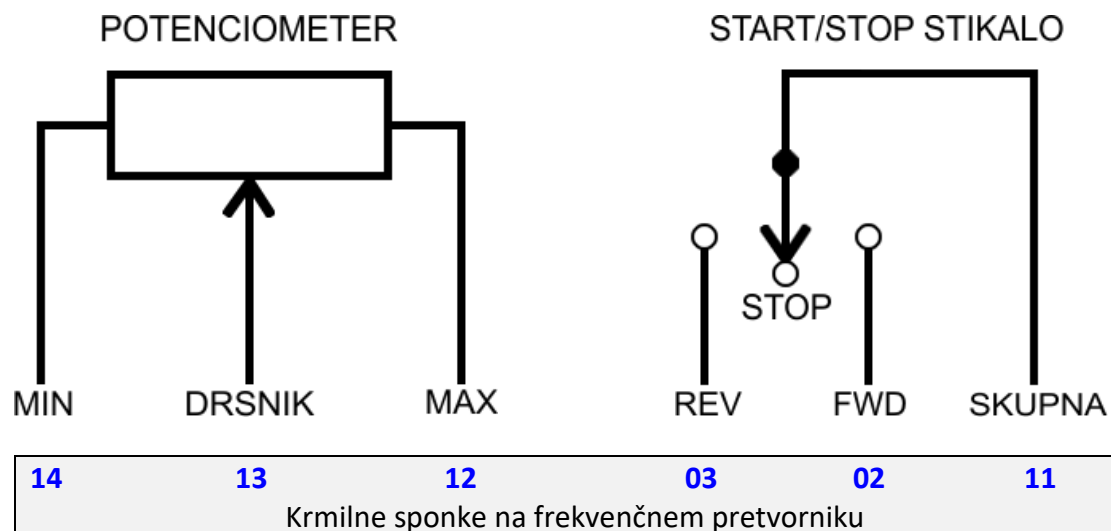


SLO – krmiljenje frekvenčnega pretvornika z zunanjim potenciometrom in stikalom: Allen-Bradley PowerFlex 400

Osnovna vezalna shema in pogoji delovanja

Nastavitve parametrov



- vrednost potenciometra (linearna karakteristika, najmanj 0.5 W): 1 k Ω do 10 k Ω
- med krmilni sponki 1 in 11 je potrebno vstaviti prevezavo
- stikalo SNK/SRC mora biti v položaju SRC (dol)
- stikalo AI1 mora biti v položaju 10V (levo)

Po ponastavitvi parametrov na tovarniške vrednosti (P041 -> 1) je potrebno spremeniti naslednje parametre:

- A166 -> 0
- definicija reference: P038 -> 2
- definicija START/STOP: P036 -> 2
- P037 -> 0
- P042 -> 2
- MIN izhodna frekvenca: P034
- MAX izhodna frekvenca: P035
- čas pospeševanja: P039
- čas pojemanja: P040



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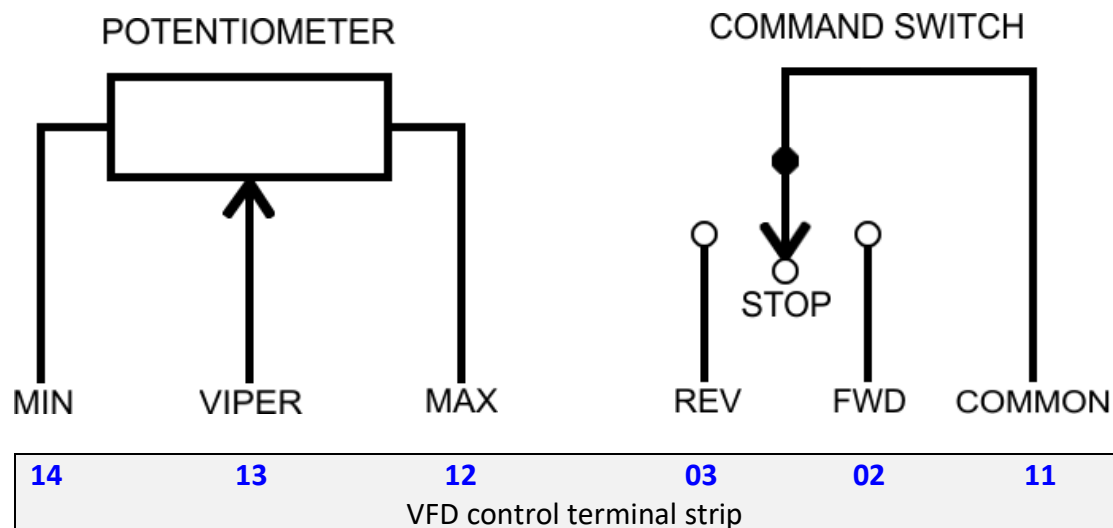
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ENG – variable frequency drive control with external potentiometer and switch (2-wire control): Allen-Bradley PowerFlex 400

Basic wiring diagram and operating conditions

Parameter settings



- potentiometer value (linear, at least 0.5 W): 1 k Ω to 10 k Ω
- control terminals 1 and 11 must be bridged
- switch SNK/SRC must be in the SRC (down) position
- switch AI1 must be in the 10V (left) position

If all VFD parameters are initialized to factory default values (P041 -> 1), you only need to adjust the following parameters:

- A166 -> 0
- frequency reference: P038 -> 2
- START/STOP command: P036 -> 2
- P037 -> 0
- P042 -> 2
- MIN out frequency: P034
- MAX out frequency: P035
- acceleration time: P039
- deceleration time: P040



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