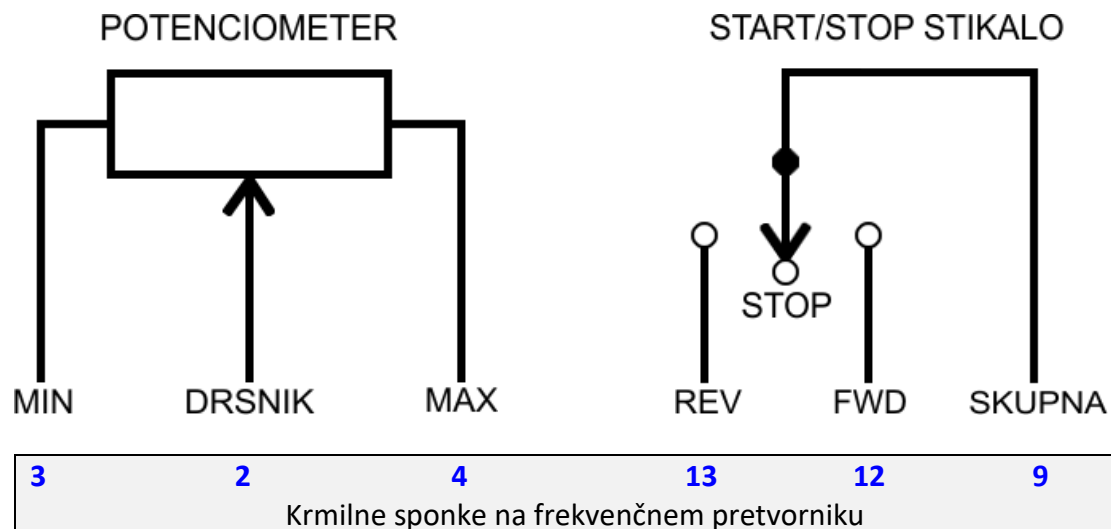


SLO – krmiljenje frekvenčnega pretvornika z zunanjim potenciometrom in stikalom: **ABB ACS355**

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 10 in 11 je potrebno vstaviti prevezavo
- skrajno levo DIP stikalo (zraven krmilne sponke 9) mora biti v položaju OFF (dol)

Po ponastavitvi parametrov na tovarniške vrednosti (99.02 -> 1) je potrebno spremeniti naslednje parametre:

- 99.04 -> 3
- 10.01 -> 9
- 21.02 -> 2
- MIN izhodna frekvenca: 20.07 in 11.04 (analogni vhod)
- MAX izhodna frekvenca: 20.08 in 11.05 (analogni vhod)
- čas pospeševanja: 22.02
- čas pojemanja: 22.03
- v levem zgornjem delu prikazovalnika (basic panel) mora biti napis REM (1x pritisni tipko LOC/REM, če je napis LOC)



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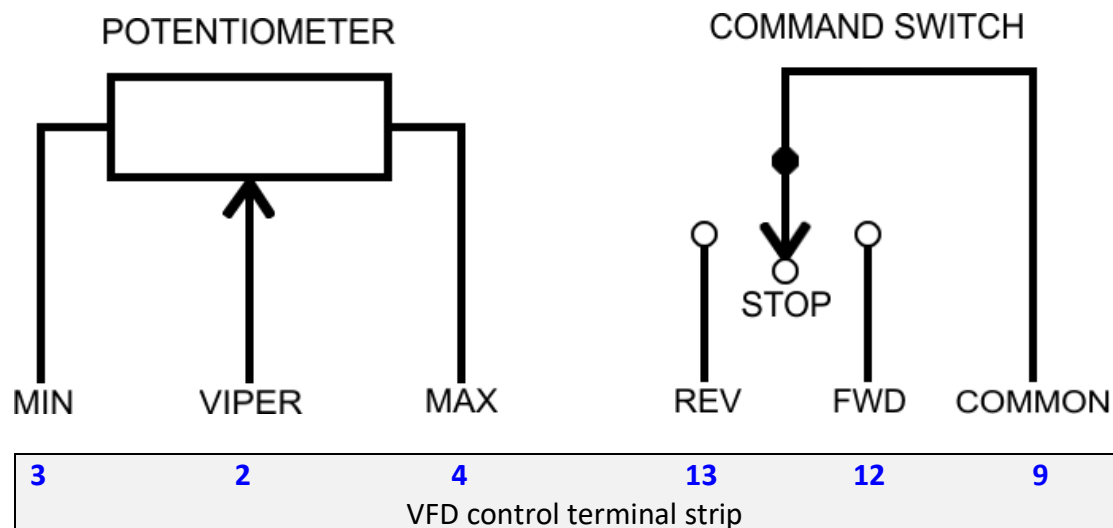
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ENG – variable frequency drive control with external potentiometer and switch (2-wire control): **ABB ACS355**

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 10 and 11 must be bridged
- the leftmost DIP switch (next to terminal 9) must be in the OFF (down) position

If all VFD parameters are initialized to factory default values (99.02 -> 1), you only need to adjust the following parameters:

- 99.04 -> 3
- 10.01 -> 9
- 21.02 -> 2
- MIN out frequency: 20.07 & 11.04 (analog input)
- MAX out frequency: 20.08 & 11.05 (analog input)
- acceleration time: 22.02
- deceleration time: 22.03
- the text REM must be displayed in the upper left corner of the basic operator panel (press the LOC/REM button once if the text is LOC)



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