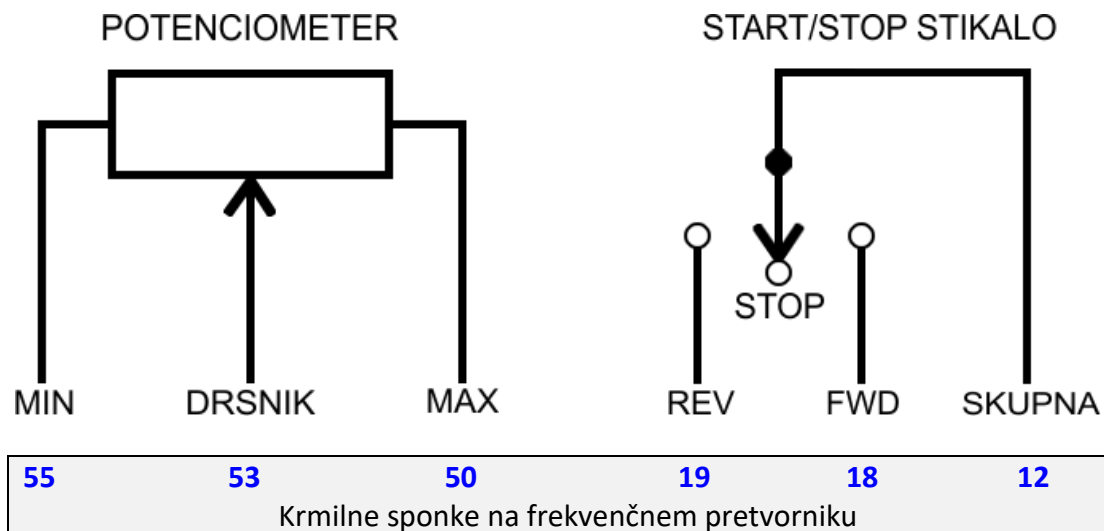


SLO – krmiljenje frekvenčnega pretvornika z zunanjim potenciometrom in stikalom: **Danfoss VLT FC 101**

Osnovna vezalna shema in pogoji delovanja

Nastavitve parametrov



Po ponastavitvi parametrov na tovarniške vrednosti (14-22 -> 2, potreben je izklop in ponovnen vklop napajanja) je potrebno spremeniti naslednje parametre:

- 4-10 -> 2
- 5-11 -> 11
- 5-12 -> 0 (No operation)
- MIN izhodna frekvenca: 3-02, 4-12 in 6-14
- MAX izhodna frekvenca: 3-03, 4-19, 4-14 in 6-15
- čas pospeševanja: 3-41
- čas pojemanja: 3-42
- na frekvenčnem pretvorniku pritisni tipko Auto On

- vrednost potenciometra (linearna karakteristika, najmanj 0.5 W): 5 k Ω



SIGI elektronika, Žiga Divjak s.p.
Cesta 7/5
1310 Ribnica

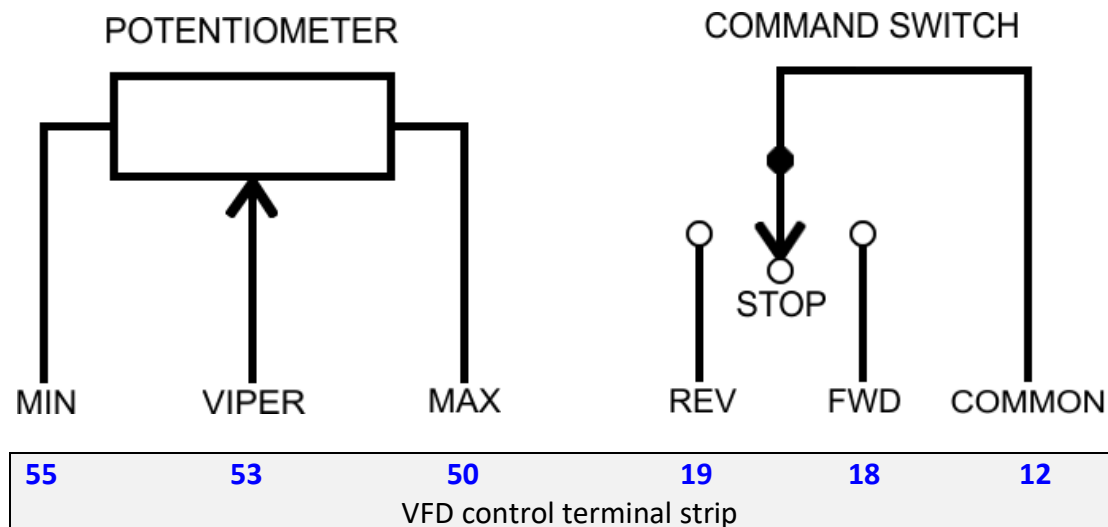
www.sigi-elect.si
sigi@sigi-elect.si
sigi.elect@gmail.com

051 344 018 (Matija)
070 638 328 (Žiga)

ENG – variable frequency drive control with external potentiometer and switch (2-wire control): Danfoss VLT FC 101

Basic wiring diagram and operating conditions

Parameter settings



If all VFD parameters are initialized to factory default values (14-22 -> 2, cycle mains power supply), you only need to adjust the following parameters:

- 4-10 -> 2
- 5-11 -> 11
- 5-12 -> 0 (No operation)
- MIN out frequency: 3-02, 4-12 & 6-14
- MAX out frequency: 3-03, 4-19, 4-14 & 6-15
- acceleration time: 3-41
- deceleration time: 3-42
- on VFD press Auto On key

- potentiometer value (linear, at least 0.5 W): 5 k Ω



SIGI elektronika, Žiga Divjak s.p.
Cesta 7/5
1310 Ribnica
Slovenia

www.sigi-elect.si
sigi@sigi-elect.si
sigi.elect@gmail.com

00386 51 344 018 (Matija)
00386 70 638 328 (Žiga)