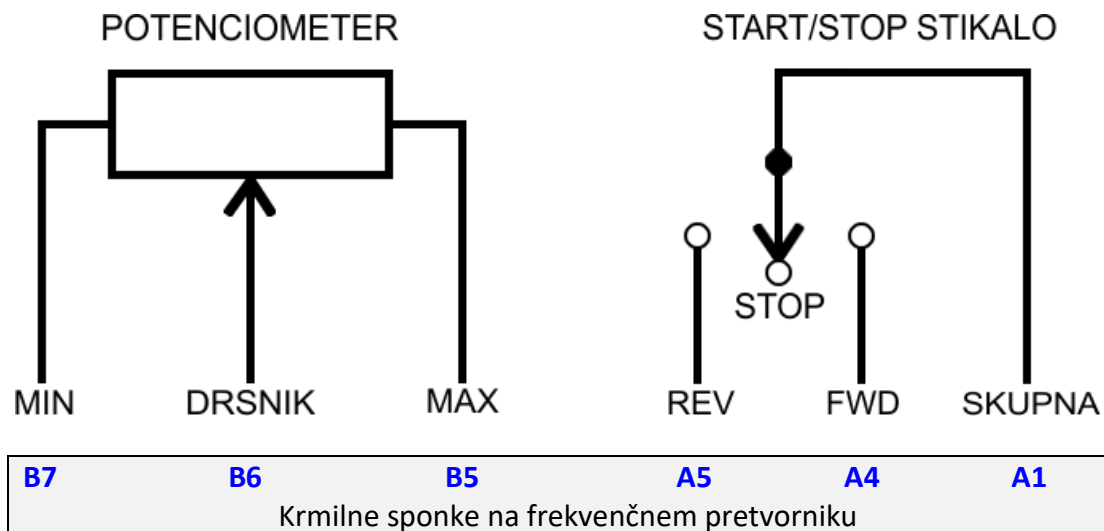


SLO – krmiljenje frekvenčnega pretvornika z zunanjim potenciometrom in stikalom: Demag Dedrive compact

Osnovna vezalna shema in pogoji delovanja

Nastavitve parametrov



- vrednost potenciometra (linearna karakteristika, najmanj 0.5 W): 4.7 kΩ do 10 kΩ
- med sponki A1 in A3 je potrebno vstaviti prevezavo

Po ponastavitvi parametrov na tovarniške vrednosti (34 -> 4444) je potrebno spremeniti naslednje parametre:

- 28 -> 3
- 30 -> 110
- 452 -> 1
- 645 -> 0
- definicija reference: 475 -> 1
- definicija START/STOP: 412 -> 44
- MIN izhodna frekvenca: 418
- MAX izhodna frekvenca: 419
- čas pospeševanja: 420 (FWD) in 422 (REV)
- čas pojemanja: 421 (FWD) in 423 (REV)



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

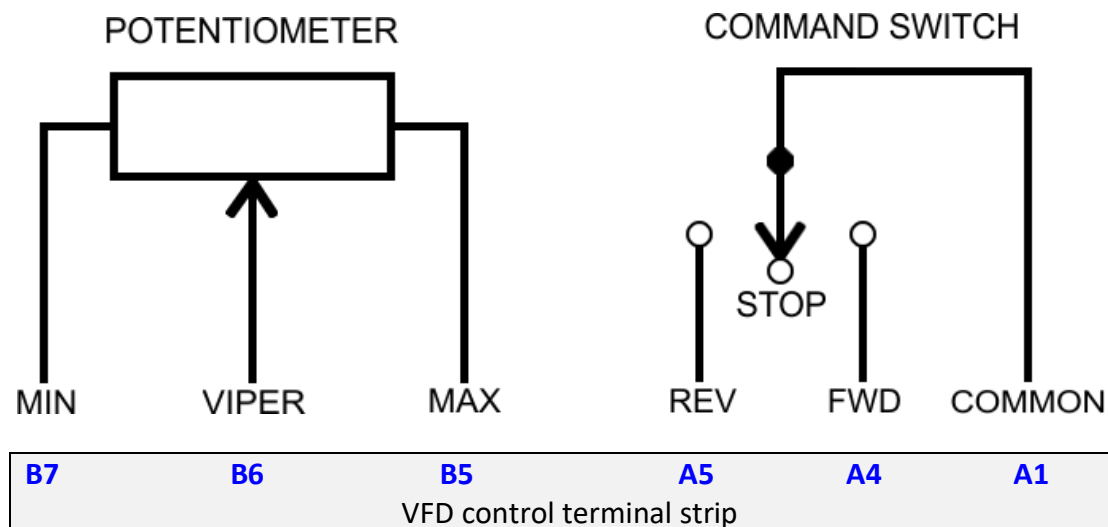
www.sigi-elect.si
sigi@sigi-elect.si
sigi.elect@gmail.com

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

ENG – variable frequency drive control with external potentiometer and switch (2-wire control): **Demag Dedrive compact**

Basic wiring diagram and operating conditions

Parameter settings



- potentiometer value (linear, at least 0.5 W): 4.7 kΩ to 10 kΩ
- control terminals A1 and A3 must be bridged

If all VFD parameters are initialized to factory default values (34 -> 4444), you only need to adjust the following parameters:

- 28 -> 3
- 30 -> 110
- 452 -> 1
- 645 -> 0
- frequency reference: 475 -> 1
- START/STOP command: 412 -> 44
- MIN out frequency: 418
- MAX out frequency: 419
- acceleration time: 420 (FWD) & 422 (REV)
- deceleration time: 421 (FWD) & 423 (REV)



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)