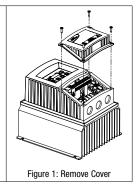


Installation Instructions for SMVector Potentiometer Option, ESVZXM1, ESVZXM2 and ESVZXM3

Remove SMV Terminal Cover

- Disconnect the AC supply before opening the terminal cover.
- 2. Unscrew the 4 terminal cover screws as illustrated in Figure 1.



Replace with SMV Potentiometer Option

 Connect the potentiometer wires to the SMV terminal strip as detailed in Figure 2 and Table 1.

Table 1: Potentiometer Wiring Specifications

Wire	SMV Terminal	
Black	2	0.5Nm/4.5lb-in
Blue	5	0.5Nm/4.5lb-in
Red	6	0.5Nm/4.5lb-in

- 4. Align potentiometer for replacing cover, then secure, as shown in Figure 3.
- 5. Torque four Cover Screws to 6-7 lb-in (0.67-0.79 Nm)

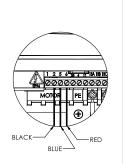


Figure 2: Wiring Potentiometer to SMV Terminal Strip

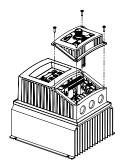


Figure 3: Replace Potentiometer as SMV Terminal Cover

Potentiometer Option Installed in SMV Drive

- The potentiometer is intended for local manual speed control. It uses the 0...10 VDC analog input.
- Set Parameter P101 to setting 01 to enable 0...10 VDC potentiometer manual speed control mode.
- 8. Consult Manual SV01 for further details.

