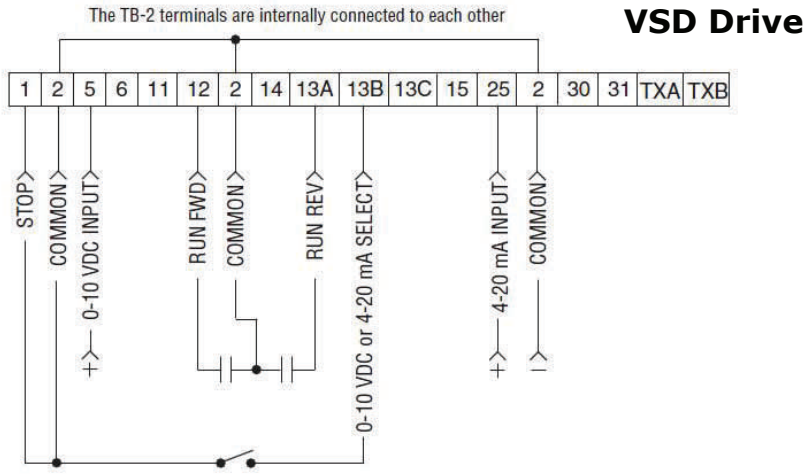


For more info see page 22 in AC Tech Drive Manual

11.3 ALTERNATE TWO-WIRE START/STOP CONTROL

Shown below is the wiring diagram for an alternate two-wire start/stop control scheme, using one maintained contact for RUN FORWARD and another maintained contact for RUN REVERSE.



NOTE

- For this control scheme, TB-13A MUST be set to RUN REVERSE (05), even if REVERSE direction is not required. Refer to Parameter 10 - TB13A FUNCTION
- Close TB-12 to TB-2 to RUN, and open TB-12 to TB-2 to STOP
- If reverse direction is also required, ROTATION DIRECTION (Parameter 17) must be set to FORWARD AND REVERSE (02). Close TB-13A to TB-2 to RUN in REVERSE, and open TB-13A to TB-2 to STOP. If TB-12 and TB-13A are closed to TB-2, the drive will STOP
- For 0-10 VDC or 4-20 mA speed control, use one of the following methods:
  - Program one of the TB-13 terminals (13A, 13B, or 13C) for 0-10 VDC (02) or 4-20 mA (03). When that TB-13 terminal is closed to TB-2, the drive will respond to the selected speed reference signal. If that TB-13 terminal is not closed to TB-2, the drive will respond to the speed control source selected in Parameter 05 - STANDARD SPEED SOURCE. This method must be used if it is necessary to toggle between two speed sources.
  - Program Parameter 05 - STANDARD SPEED SOURCE for 0-10 VDC (03) or 4-20 mA (04). This method is preferable if only one speed source is required, as this method leaves the TB-13 terminals free to be used for other functions.