

UDC2000 TAC Tip

Problem: No control current output

Check Model number:

Model number is a DC200C-X-XXX-XXXXXX-0

Check Configuration:

Configuration parameters in ALGOR group.

CONT ALG = PID A

OUT ALG = CUR

Check Wiring:

Terminal 5 is positive and Terminal 4 is negative.

Check Output Calibration:

Place a 250 ohm resistor across Terminal 5 and Terminal 4.

Press SETUP key to TUNING

Set LOCK = NONE

Press SETUP Key to CAL CURENT

Check ZROVAL = 365 +/- 20

Check ZROVAL output = 1 Volt

Check SPNVAL = 1819 +/- 20

Check SPNVAL output = 5 Volts