

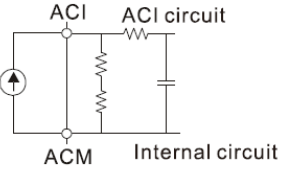


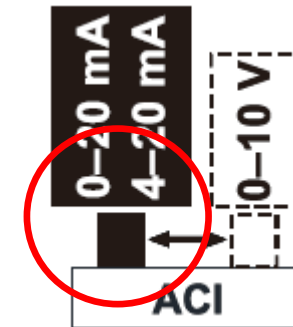
Instructions for 4-20mA Setup basic

- Connect Analog current inputs as below diagram.
- Set **00.04** to 12 To display ACI mA signal input on keypad
- Set **00.20** to 2 For Analog input signal on ACI terminal
- Set **00.21** to 0 (Key pad operation) or 1 (external input terminals)
- Set **03.00** to 0 To turn off AVI, this is **very important**
- Set **03.01** to 0 For ACI Frequency control

Instructions for 4-20mA Setup Factory setting

- Set **03.29** to 0 (factory set for 4-20mA)
- Set **03.57** 4mA ACI Lowest Point (factory setting)
- Set **03.58** 0% ACI Proportional Lowest Point (factory setting)
- Set **03.59** 12mA ACI Mid-point (factory setting)
- Set **03.60** 50% ACI Proportional Mid-point (factory setting)
- Set **03.61** 20mA ACI Highest Point (factory setting)
- Set **03.62** 100% ACI Proportional Highest Point (factory setting)

Terminals	Terminal Function	Description
ACI	Analog current frequency command  Figure 6-13	Impedance: Current mode=250 Ω, Voltage mode=20 kΩ Range: 0–20 mA / 4–20 mA / 0–10 V = 0–Maximum Operation Frequency (Pr.01-00) Mode switching by setting Pr.03-01, Pr. 03-29 ACI resolution = 12 bits



Make sure the DIP switch ACI is in the correct position

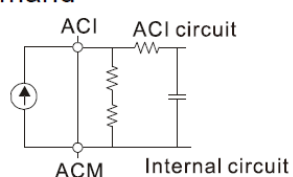


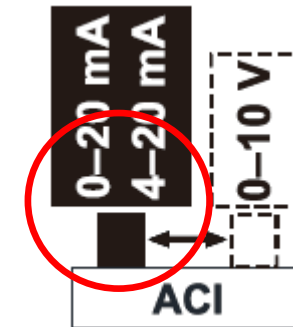
Instructions for 0-20mA Setup basic

- Connect Analog current inputs as below diagram.
- Set **00.04** to 12 To display ACI mA signal input on keypad
- Set **00.20** to 2 For Analog input signal on ACI terminal
- Set **00.21** to 0 (Key pad operation) or 1 (external input terminals)
- Set **03.00** to 0 To turn off AVI, this is **very important**
- Set **03.01** to 0 For ACI Frequency control

Instructions for 0-20mA Setup Factory setting

- Set **03.29** to 2
- Set **03.57** 0mA ACI Lowest Point
- Set **03.58** 0% ACI Proportional Lowest Point (factory setting)
- Set **03.59** 10mA ACI Mid-point
- Set **03.60** 50% ACI Proportional Mid-point (factory setting)
- Set **03.61** 20mA ACI Highest Point (factory setting)
- Set **03.62** 100% ACI Proportional Highest Point (factory setting)

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ACI	Analog current frequency command  Figure 6-13	Impedance: Current mode=250 Ω, Voltage mode=20 kΩ Range: 0–20 mA / 4–20 mA / 0–10 V = 0–Maximum Operation Frequency (Pr.01-00) Mode switching by setting Pr.03-01, Pr. 03-29 ACI resolution = 12 bits



Make sure the DIP switch ACI is in the correct position