FX3G Input Wiring Caution

This notice is wholly designed to explain the FX3G sink/source input wiring variation to users of the exclusive sink input type model.

FX3G external input wiring can be either sink method or source method. (Please refer to the following diagram.)

It is absolutely necessary to wire the S/S terminal.

For more details, Please refer to the "FX3G SERIES PROGRAMMABLE CONTROLLERS HARDWARE MANUAL" included with the FX3G.

• Input wiring example for AC power type

   ![AC Power Sink Input Wiring Diagram](attachment:image1.png)

   ![AC Power Source Input Wiring Diagram](attachment:image2.png)

• Input wiring example for DC power type

   ![DC Power Sink Input Wiring Diagram](attachment:image3.png)

   ![DC Power Source Input Wiring Diagram](attachment:image4.png)

* Do not connect the [-] terminals with others.