

## OPTION K PROGRAM DISABLE

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### DESCRIPTION OF OPTION:

This option gives the user an input to the IPLC that is used to disable the Program Mode on the IPLC1 unit. This option can be used in many different ways, including connecting the input to a switch key to keep unauthorized people from programming the unit, and connecting the input to a "RUNNING" output from the controlled machine. This would prevent the operator from inadvertently programming the wrong parameters into the IPLC while the machine is running.

### PROGRAMMING ADDITIONS AND CHANGES:

There are no programming additions or changes with this option.

### HARDWARE CONNECTIONS:

A Logic "1" on Input 4 will disable the Program Mode of the IPLC1. Input Logic Levels are defined as follows:

Logic "0"	0 to 1 Vdc.
Logic "1"	3 to 15 Vdc.

- NOTE: 1) All inputs are referenced to GND.  
2) On OC Sink and TTL output units, the internal +12Vdc unregulated supply can be used to supply a Logic "1" to the Input.

The following table lists the pinout assignments of the input and vltage levels on various AMCI products.

	J1 CONN.	IM1	RB1	MRB
INPUT 4	Pin 4	Pin 4	Pin 4 - TB7	Pin 4 - TB8
GND	Pin 16	Pin 16	Pin 9 - TB7	Pin 9 - TB8
+12 Vdc	Pin 14	Pin 14	Pin 10 - TB7	Pin 10 - TB8

### MODEL NUMBER AND EPROM CHECKSUM:

PRESS	DISPLAY	COMMENTS
[PROGRAM]	"PROGRAM x"	x = Number of running program.
[NEXT]	"IPLC1-K- 0"	Model and Revision Number.
[NEXT]	"EPROM 55C9"	Checksum of Software.