

GFK-0589A
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Blank Slot Interrupt Jumper

Features

- Allows slot to be reserved for future expansion
- Provides for continuation of interrupt signal through empty slot on an IC697 PLC rack backplane
- Single connector mounted on board
- Easy connection to mating backplane connector

Functions

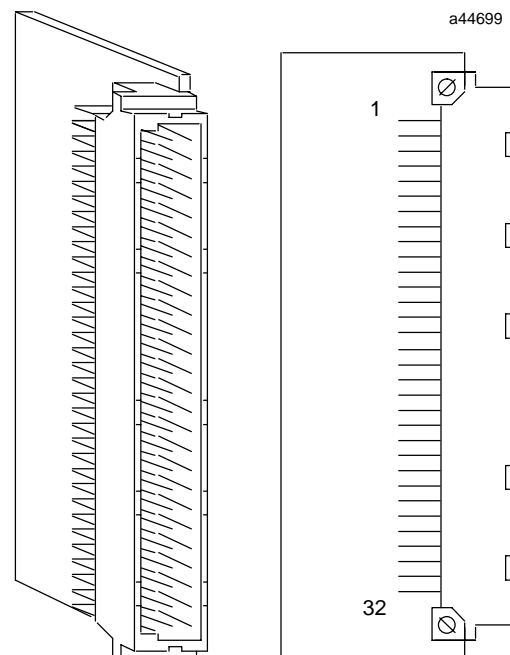
The Blank Slot Interrupt Jumper, IC697ACC722, for the IC697 PLC is an accessory which has been designed to allow you to reserve a slot in the IC697 standard rack for future expansion. This jumper, when installed in a blank slot, allows for continuation of the interrupt signal through the backplane. Use of this board is required when there are modules installed to its right which may interrupt the CPU.

Installation

Be sure that power to the rack is turned off before attempting any hardware installation. The Blank Slot Interrupt Jumper can be installed in an IC697 CPU rack or expansion rack in slots 2 through 8 of a nine-slot rack or slots 2 through 4 of a five-slot rack. It is not necessary to reserve the last slot (slot 9 in a nine-slot rack or slot 5 in a five-slot rack) in a rack. Also, a rack will not operate properly if this jumper is installed in slot 1. For additional information on installation refer to the applicable *Programmer Controller Installation manual*.

Note

The Blank Slot Interrupt Jumper, when installed, must be added to the system configuration using the IC641 Programming Software configuration function (see reference 2).



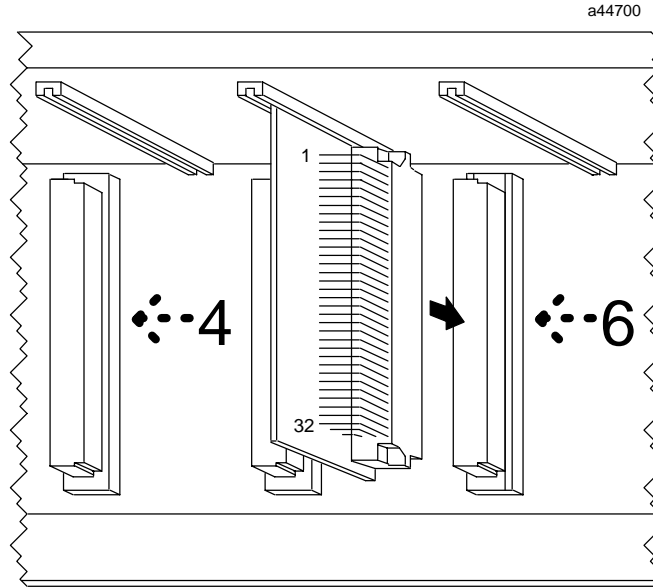


Figure 1. Installation of Blank Slot Interrupt Jumper

Configuration Considerations

If version 2.05 or earlier of the IC641 Programming Software configuration function is being used it is recommended that the Blank Slot Interrupt Jumper be configured as a Bus Transmitter Module

WARNING: Configuration mismatch exists - see fault tables

In addition, a "Loss of" fault will be logged into the appropriate fault table.

A future version of the IC641 Programming Software configuration function will include a selection for the Blank Slot Interrupt Jumper, IC697ACC722 on the

(IC697BEM713), although any module may be used to reserve the slot. When the Blank Slot Interrupt Jumper is configured as a BTM (or any other module) and is stored to the PLC, the following message will appear on the programmer's screen:

screen accessed by the **F8 - other** function key. When the Blank Slot Interrupt Jumper is configured in this future version and later versions there will not be a mismatch when the configuration is stored to the PLC.

Table 1. References

Reference	Title
1	ProgrammableController Installation Manual
2	ProgrammingSoftware User's Manual
3	ProgrammableController Reference Manual

Table 2. Ordering Information

Description	Catalog Number
Blank Slot Interrupt Jumper Assembly (qty 6)	IC697ACC722