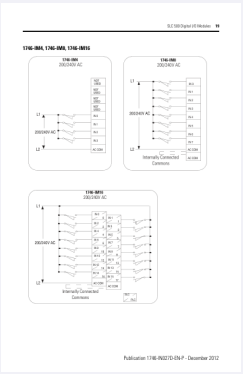
FIELD INSTALLATION QUICK GUIDE

Installation Instructions

1746-IM16

16-Point AC Input Module



PRODUCT	1746-IM16
FAMILY	SLC 500
FUNCTION	16-Point AC Input Module
SOURCE	Rockwell 1746-IN027D, SLC 500 Digital I/O

01 OFFICIAL MOUNTING AND WIRING

- Remove system power before installing or removing the input module.
- Use the IM16-specific AC input and common wiring diagram.
- Check field voltage and input-device compatibility before restoring operation.

AMIKON PRODUCT SUPPORT

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Install and Remove the Module

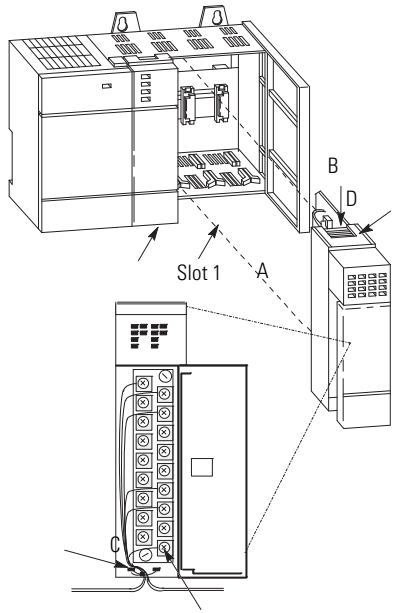
ATTENTION: Never install, remove, or wire modules with power applied to chassis.

IMPORTANT The first slot of the chassis is reserved for the processor or the 1747-ASB module.

Follow these steps to install the module:

1. Disconnect power.
2. Align the circuit board of module with the chassis card guide. (A)
3. Slide the module into the chassis until the bottom tabs lock into place. (B)
4. Route the wires down and away from the module, securing them with the wire tie. (C)
5. Cover all unused slots with Card Slot Filler, catalog number 1746-N2, to keep the chassis free from debris.
6. To remove the module, press and hold the module release located on each self-locking tab, and slide the module out of the chassis slot. (D)

Module Installation



Max 2 mm^2 (14 AWG)
Max 2 wires per terminal
Max torque: 0.9 Nm (8 lb-in.)

1746-IM4, 1746-IM8, 1746-IM16

