Kinetix 6000 Slot-filler Module

Catalog Number 2094-PRF

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About the Kinetix 6000 Slot-filler Module

The Bulletin 2094 slot-filler module provides continuity for power and control signals from the integrated axis (IAM) module to adjacent axis (AM) and shunt modules in the event that one or more power rail slots are not occupied by an AM or shunt module.

The Bulletin 2094 slot-filler module is compatible with all Kinetix 6000 230V and 460V drive systems.

SHOCK HAZARD

To avoid personal injury due to electrical shock, place a 2094-PRF slot-filler module in any empty slot on the power rail.

Empty slots (any power rail connector without a module) cause an error and disable the IAM module, even though control power is still present.

Refer to the Kinetix 6000 Multi-axis Servo Drive User Manual, publication 2094-UM001, for important user information, safety guidelines, and detailed information on wiring, applying power, troubleshooting, and integration with ControlLogix, CompactLogix, or SoftLogix controller platforms.
Install the Kinetix 6000 Slot-filler Module

This procedure assumes you have prepared your panel, mounted your Bulletin 2094 power rail, and understand how to bond your system. For installation instructions regarding equipment and accessories not included here, refer to the instructions that came with those products.

Follow these steps to install your 2094-PRF slot-filler module.

1. Remove the protective boot from the power rail connector.

   IMPORTANT The slot-filler module must be positioned to the right of the IAM, AM, and shunt modules.

2. Remove the label (applied to back and side of module) covering the pins that mate with the power rail.

   ATTENTION To avoid damage to the pins located on the back of the shunt module and to make sure that module pins mate properly with the power rail, hang modules as shown in steps 3…6.

   ATTENTION The power rail must be mounted vertically on the panel before hanging modules on the power rail. Do not mount modules if the power rail is horizontal.
3. Hang the mounting bracket from the slot on the power rail.

4. Pivot module downward and align the guide pins on the power rail with the guide pin holes in the back of the module.
5. Gently push the module against the power rail connectors and into the final mounting position.

![Diagram showing bracket secured in slot.]

6. Use 2.26 N\(\cdot\)m (20 lb\(\cdot\)in) torque to tighten the mounting screw.

![Diagram showing mounting screw and bottom front view of slot-filler module.]

7. Repeat steps 1…6 to install a slot-filler module in each empty slot on the power rail.