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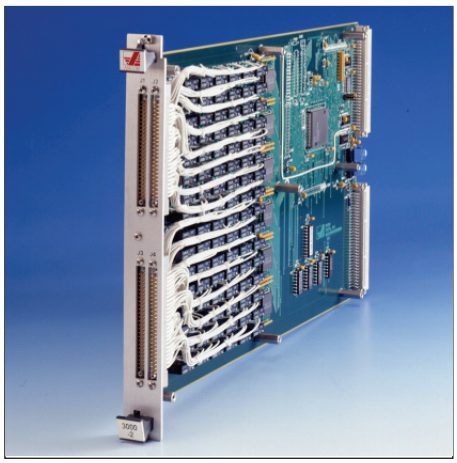
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Find the *Astronics / Giga-tronics / Ascor 3000-2* at our website: ***Click HERE***

MODEL 3000-2

ASCOR Model 3000-2
96 Channel General Purpose Switch

ASCOR INCORPORATED
A Giga-tronics Company



ASCOR's Model 3000-2 General Purpose Switch is the industry's highest density general purpose switching.

- ***Single Slot "C" Size VXI Module***
- ***96 SPST Relays rated at 5 Amps 250 VAC***
- ***Register Based Programming***
- ***Ideal for power switching applications***

Maximum Switching Capacity

ASCOR has designed a comprehensive family of high density VXI Switching Modules – each expertly tailored to its specific function, in order to minimize customer integration chores.

The 96 channel Model 3000-2 is the highest density general purpose switch on the market. It provides 96 SPST Form A relays, designed to deliver a continuous full 5 amps – for setting up tests and applying power to units under test (UUTs) in general purpose testing applications. Most VXI test environments require general purpose switching capabilities to enable and disable particular I/O circuits especially during fault analysis routines and subroutines.

Flexibility

The Model 3000-2's high density design provides the maximum number of channels feasible in a single-slot VXI Module in order to provide maximum flexibility for the customer.

Channels can be wired in parallel, or in serial – affording a practically limitless number of combinations to meet any SPST Form A switching need. The large number of channels protects you from being caught short as needs grow.

Protecting Your Investment With VXIMAX™ 16/32

To address tomorrow's applications, requiring even greater capabilities, ASCOR's 3000 series modules support 32-bit data bus paths through its VXIMAX 16/32 VXIbus interface.

3000-2 customers can upgrade to 32-bit from 16-bit with VXIMAX's field upgradability.



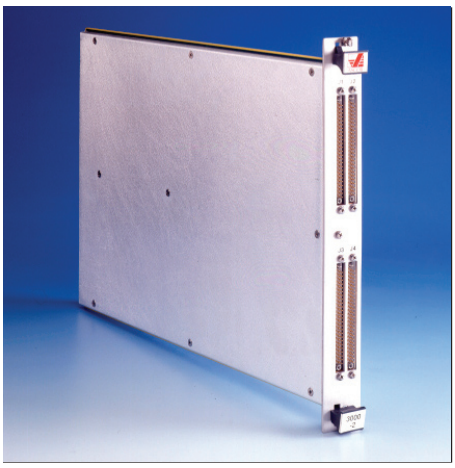
Giga-tronics

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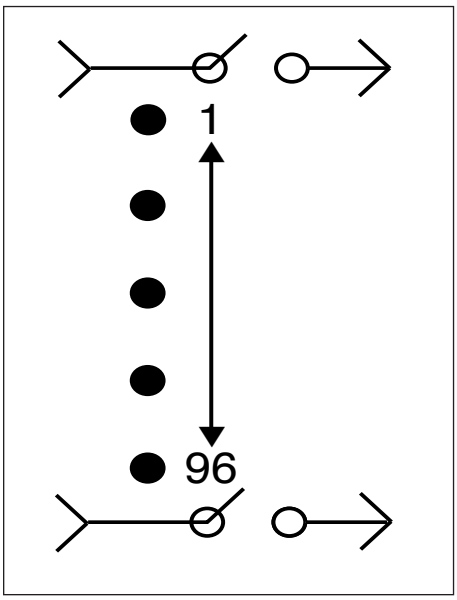
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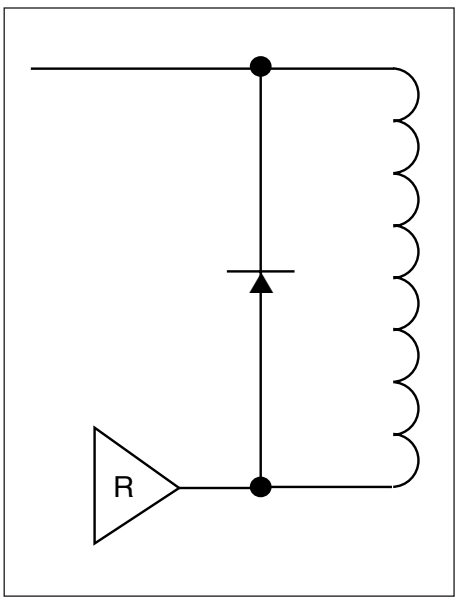
ASCOR INCORPORATED
A Giga-tronics Company



ASCOR's Model 3000-2 provides more channels in a single slot than any other general purpose VXI switching module.



ASCOR's Model 3000-2 schematic of switching diagram.



ASCOR's Model 3000-2 coil and register read back built-in test circuitry.

Self Testing

Like all ASCOR VXI Modules, the Model 3000-2 includes an internal self test with the ability to test read back and verify the integrity of the program registers as well as the relay drivers in the Module.

All ASCOR VXI Modules also feature a unique built-in service record, for tracking repairs to the Module by time and date the repair was actually performed.

ASCOR also provides a 3 year limited warranty on all ASCOR VXI Modules.

Specifications

- 96 Form A Relays
- Voltage: Up to 250 VAC
- Current: 5 Amps Continuous
- Switching: 10^5 @ 5A 30 VDC or 250 VAC
- Register-based
- Connectors: 56101230 4 each INST KIT PN-89800110
- VXI Power:
  + 5 Volts @ .053 Amps (max.)
  + 12 Volts @ 1.39 Amps (max.)

Environmental Specifications

- Temperature:
  - Operating: 0° to 55° C
  - Storage: -40° to 75° C
- Relative Humidity:
  - Operating: 10 to 90 % non-condensing
  - Storage: 0 to 95% non-condensing

CE The CE Mark indicates that the product has completed and passed rigorous testing in the area of RF Emissions, Immunity to Electromagnetic Disturbances and complies with European electrical safety standards.

Distributor Information:

About Giga-tronics:
Giga-tronics Incorporated (Nasdaq "GIGA"), headquartered in San Ramon, California, is a leading engineering-and-design manufacturer of best-in-class RF and microwave synthesizers, power meters and broadband switching matrices. R&D, production and calibration managers, scientist, engineers and technicians, around the world, use Giga-tronics test equipment and achieve these benefits in many applications: ATE systems, aerospace & defense, telecommunications and general component test. Don't just test, Giga-Test your best products and systems by using Giga-tronics equipment.

Giga-tronics

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