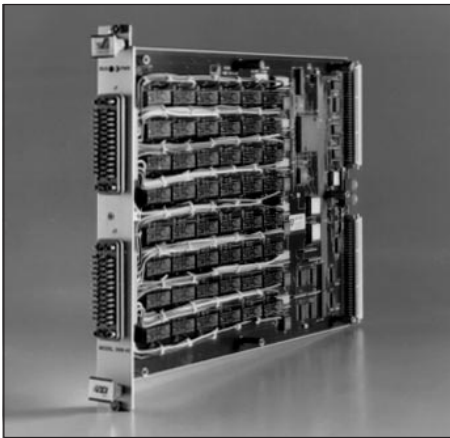


MODEL 3000-43

ASCOR Model 3000-43 General Purpose 48 10Amp Relays VXI Switch Module



ASCOR's Model 3000-43 is a General Purpose VXI Switch Module supporting 48 SPST, High Current, relays.

- **The 3000-43 is a single slot C size VXI Module with 48 SPST high current relays.**
- **Voltage 250VAC; 110VDC**
- **Current 10 amps**
- **Power 2,000 VA**
- **Path resistance ≤ 200 milliohm**

High Performance General Purpose Switch Module

ASCOR has designed a comprehensive family of high density VXI Switching Modules tailored to allow maximum flexibility for the system integrator. ASCOR's proven experience in designing high performance, high density switching solutions is incorporated in this design. Ideal for switching applications requiring a large number of high current SPST relays, the 3000-43 meets the requirements for high current switching in ATE systems.

High Density And Maximum Configurability

ASCOR has designed the Model 3000-43 to provide 48 SPST relays to deliver a continuous full 10 amps for setting up tests and applying power to units under test (UUTs) in general purpose testing applications. All relays are mounted over an analog ground. This design helps to ensure the maximum signal to noise ratio.

Protecting Your Investment With VXIMAX™ 16/32

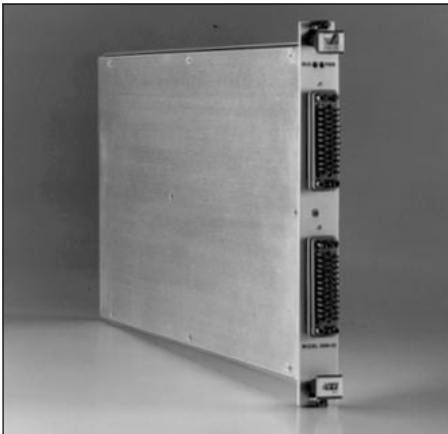
To address tomorrow's applications, requiring even greater capabilities, ASCOR's 3000-43 supports either 16-bit or 32-bit data bus paths through its VXIMAX 16/32 VXIbus interface.

ASCOR 3000-64 customers can upgrade to 32-bit from 16-bit with VXIMAX's field upgradability.



MODEL 3000-43

ASCOR Model 3000-43 General Purpose 48 10Amp Relays VXI Switch Module



ASCOR's Model 3000-43 provides the highest density high current switching available in VXI format.

Self Testing

Like all ASCOR VXI Modules, the Model 3000-43 incorporates internal self test hardware which includes the ability to test, read back and verify the integrity of the program control circuitry.

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 VXI Modules.

Quiet Ideas. Powerful Solutions.

ASCOR, founded in 1987 and headquartered in California's Silicon Valley, provides a complete line of VXI Switching and Digital Modules for industrial, medical, scientific and governmental automatic test applications. ASCOR VXI products are the quietest, cleanest, highest density VXI modules commercially available.

Specifications

- VXI, single slot 48 SPST relays, "C" size module
- Programming is register based **VXIplug&play**
- VXI Power
 - +5 volts @ 0.45 Amps (max.)
 - 12 volts @ 4.11 Amps (max.)
- Electrical:
 - Maximum switching Voltage 250VAC; 110VDC
 - Maximum switching Current 10 Amps
 - Maximum switching power 2,000 VA
 - Contact Resistance <0.2 ohms
- Environmental Specification
 - 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.

Ordering Information:

- ASCOR 3000-43
 - VXI Module, single slot "C" size 48 10Amp Relays.
- Installation Kit (includes hardware to mate with one module) PN: 89800410

Distributor Information:



A Giga-tronics Company

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