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Find the *Astronics / Giga-tronics / Ascor 3000-51* at our website: ***Click HERE***

Model 3000-51 — 20 SPDT POWER SWITCH MODULE



Product Description

The 3000-51 provides 20 SPDT Switches in a small space. This module provides the highest Power general purpose switch, ideal for switching UUT Power as well as other current carrying signals. The 3000-51 has been designed with several exceptional features that make it stand out from competitive products.

- **6U Form Factor –** the larger 6U form factor will accommodate 3-4 times the number of relays as 3U PXI products eliminating the need to build switching structures across boards decreasing Bandwidth.

- **Wired Construction –** This method of construction provides maximum current carrying capacity, and allows for internal re-configuration for specific applications. This method also protects the Circuit board from User Induced damage, allowing an overheated wire to be replaced where an entire PC board might have to be replaced otherwise.

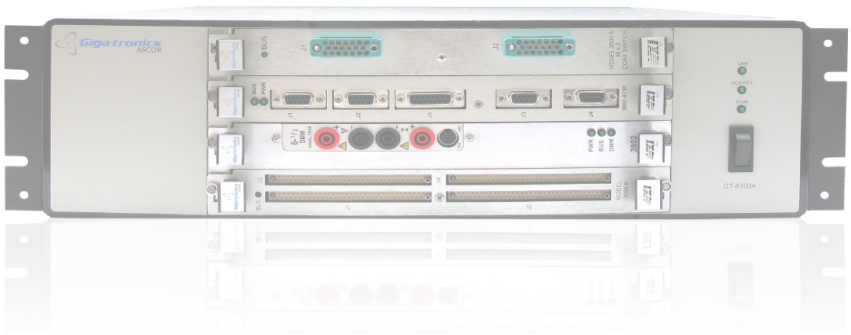
Capabilities

- 20 SPDT
- Voltage Max = 250VAC, 30VDC
- Current Max = 20A (switched)
- Power = 5000VA

Recommended Uses

- **Power Switching –** Ideal for power switching and distribution applications.

Low Cost GT-8300A 3U chassis with LAN and IEEE-488 Control



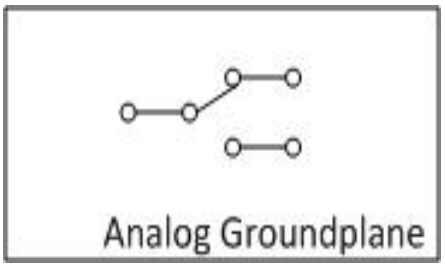
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Model 3000-51

20 SPDT POWER SWITCH MODULE



- All ASCOR cards have built-in circuitry to verify both the control signal from the programming register, as well as verifying the relay coil is intact.
- All Switching modules feature built-in memory to maintain the service record of the unit with time stamping.
- All Modules carry a full 3 year Warranty

Specifications

Electrical

- **Voltage Max =250VAC, 30VDC**
- **Current Max = 20A (switched)**
- **Power Max = 5000VA**
- **Contact Resistance <0.2Ω**

Environmental

Temperature

- Operating 0° to 50°C
- Storage -40° to 75°C

Humidity (non-condensing)

- Operating 10 to 90%
- Storage 0 to 95%

Mechanical

- "C" size VXI

Ordering Information

Model #	Description	Manufacturer #
3000-51	20 SPDT Power Switch Module, 20A	90401460

www.gigatronics.com | inquiries@gigatronics.com
800.726.4442 (USA) | +1 925.328.4650 (International)

Giga-tronics ASCOR

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