A GE Fanuc Company

- Up to 21 slots VMEbus backplane with three-row J1/J2 connectors
- A hinged rear panel provides easy access from behind the unit
- The standard power supply unit is rated at 750 W and provides for +12 V at 12 A. It is mounted above the subrack.
- Cooling is provided by three 12 V fans and corresponding air vents on top, side, and back of chassis
- Backplane design has sufficient strength to sustain repeated and *unplug* cycling of CPU and I/O boards
- Signal quality is guaranteed by careful backplane trace layout
- The ON/OFF and RESET switches are located on the bottom front panel along with the voltage LED indicators

FUNCTIONAL CHARACTERISTICS

Chassis: The chassis can be wall mounted using the available *mounting ears* at the rear of the chassis, or it can be inserted into a standard 19-inch rack. The 6U backplane for VMEbus modules has the following specifications:

- One system slot with provisions for up to 21 user-available I/O slots. It has a backplane with three-row J1/J2 connectors.

- System slot lies on the left-most end of the backplane

- Dimensions: 17.50 in. (H) x 17 in. (W) x 8.3 in. (D)

Power Supply: The power supply is a 750 W autoswitching type with the following specifications:

- Voltage: AC 90 to 132 V or 180 to 264 V

- Frequency: 43 to 63 Hz

PHYSICAL/ENVIRONMENTAL

Temperature: 0 to 60 ˚C operating range

Relative Humidity: 50 percent (noncondensing); Recommended operating range is 10 to 95 percent (noncondensing)

Slot Dimensions: The chassis can accommodate a CPU module of any number slots while using system slot. I/O board dimensions are typical for VMEbus-type single-slot boards.

ADD-ON PRODUCTS

I/O Products: The VMIVME-0404 enables access to VMIC's wealth of VMEbus products. If you have real-world control, monitoring, and real-time networking requirements, VMIC has a solution for you. VMIC supplies a wide range of I/O boards including analog, digital, etc.

TRADEMARKS

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Ordering Options							
June 5, 2002 800-000404-000 C	A	B	C	–	D	E	F
VMIVME-0404	–	0	0		–		

AB = 00 (Options reserved for future use)
C = Backplane
    0 = 21-Slot VMEbus Backplane
    1 = 20-Slot VMEbus Backplane