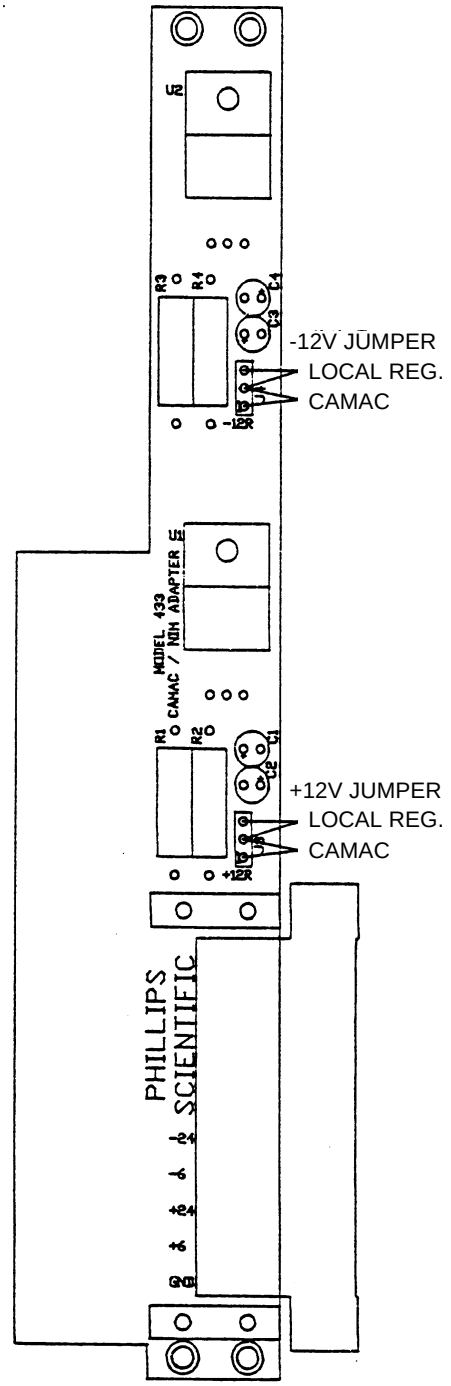
Phillips Scientific

NIM to CAMAC Adapter

MODEL 433

FEATURES

* *Provides NIM Capability In CAMAC Crates*
* *Saves System Cost and Space*
* *Compatible With All CAMAC Power Supplies*
* *On-Board Regulators for ±12Volt NIM Supply*
* *Provision for NIM's that Require 115 VAC*
* *Easy to Install and Use*



DESCRIPTION

The Model 433 provides an easy and convenient method of utilizing NIM standard modules in the CAMAC standard environment. This alternative frequently saves both the expense and space required of an additional NIMBIN and power supply.

To install the Model 433, simply determine which voltages are available from the CAMAC crate. All standard CAMAC supplies provide ±6Volts and ±24Volts. However, many crates also furnish ±12Volts. The Model 433 contains two on-board regulators and jumpers which select either the ±12Volts from the CAMAC supply, or regulated down from the ±24Volt supplies. Select the proper jumper positions, and insert the 433 adapter into any of the standard CAMAC slots, (position 1 to 23).

SPECIFICATIONS

Recommended Maximum Power Supply Loading :

+6V @ 1.5Amp. Regulated +12V @ 220mA, +24V @ 300mA
–6V @ 1.5Amp. Regulated –12V @ 220mA, –24V @ 300mA
**115 VAC @ 200mA*

Connectors :

Standard CAMAC 43 position double row PC edge connector to 34 position female NIM connector block.

* ***Note:*** *A three-wire power cord with crimped NIM pins provided for modules that require 115 VAC.*

Dimensions :

Compatible with both the CAMAC ESONE Report EUR 4100 and NIM TID-20893 (Rev) standards; 7.75" x 2.25" x 1.15" (19.7cm x 5.7cm x 2.9cm).

Operating Temperature :

0 °C to 70 °C ambient.

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