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KineticSystems

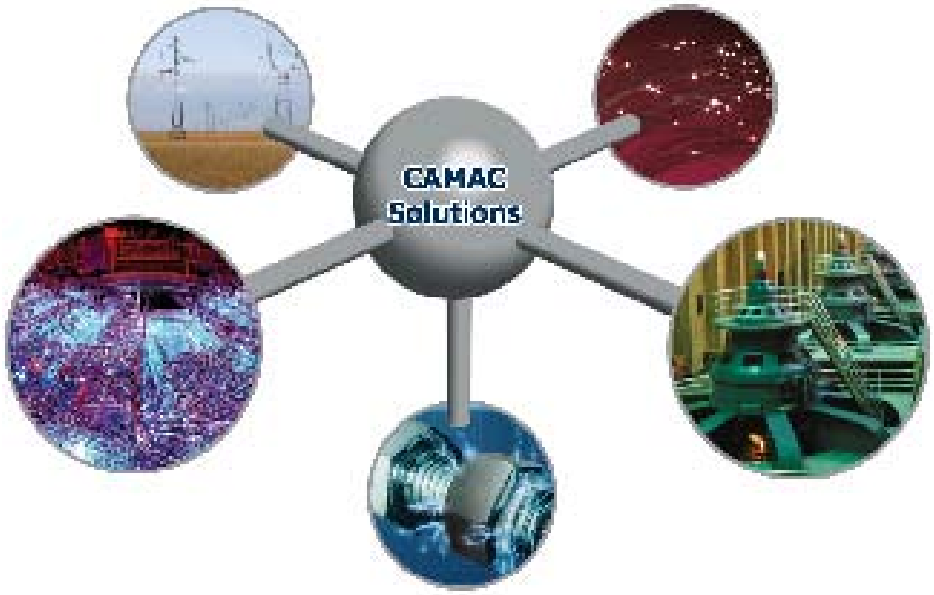
CAMAC Equipment

CAMAC, Computer Automated Measurement And Control, is an IEEE-standard (583), modular, high-performance, realtime data acquisition and control system concept.

Since 1969, CAMAC has been used in many thousands of scientific, industrial, aerospace, and defense test systems around the world.

3072

48-bit, Output Register



The Model 3072 is a single-width CAMAC module with 48 output switches.

APPLICATIONS

Switch indicator lamps
Switch relays
Switch solenoids
Control valves
Output data

FEATURES

- 48 output switches
- 30 V open-circuit rating
- 250 mA current drive per switch
- Diode clamping option available
- TTL output option available

GENERAL DESCRIPTION

The Model 3072 is a single-width CAMAC module with 48 output switches. These switches are organized as two 24-bit words. Each switch is an open-collector transistor suitable for driving a relay, lamp, solenoid, or similar device.

All of the switches share a common return path. An output switch is closed whenever there is a 1 in the corresponding bit of the data register. Each output can sink 250 mA with a maximum open-circuit voltage of 30 V. Inductive loads should be diode-clamped at the load to remain within the voltage rating. Internal diode suppression clamped to +24 V is available as an option. The 3072 is also available with pull-up resistors for TTL signal levels.

Three connector options are available: a 52-pin, "2D" connector at the rear of the module above the Dataway and either a 50-contact Amphenol ribbon connector or a 50-pin "D" type connector on the front panel.

ACCESSORIES

MODULE	MATING CONNECTOR	I/O Cable (one end unterminated)
3072-A1Z	5950-Z1A	5853-Axyz I/O Cable
3072-E1Z	5934-Z1A	5851-Bxyz I/O Cable (one end unterminated)
3072-F1Z	5942-Z1A	5850-Bxyz I/O Cable (one end unterminated)

ORDERING INFORMATION

3074 Products and Part Numbers

MODEL	DESCRIPTION
3072-x1z	48-bit Output Register

x:
A = 50S Amphenol Ribbon
E = 50P "D"
F = 52-contact "2D" plug

z:
A = Standard
B = Diode-clamped
C = TTL pull-up

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We buy equipment

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