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Find the *OMRON / Delta Tau ACC-24C2A* at our website: *Click HERE*

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Enlarge

ACC-24C2A

Compact UBUS 4 Axis Analog Servo Card

Part Number: 3A0-603611-10X

The ACC-24C2A Axis Expansion Board is a single-slot module providing the interface circuitry for four axes, either analog interface for torque or velocity mode amplifiers or pulse and direction output for stepper motor drives. It has a slave Compact-UBUS interface on its J1 connector and the servo interface signals are on the J2 connector. Opto isolation is maintained between the analog circuitry and the digital circuitry to isolate the main axis flags.
The ACC-24C2A is part of the CPCI family of expansion cards and these accessory cards are designed to plug into an industrial CPCI rack system. The information from these accessories is passed directly to either the UMAC Turbo CPCI CPU via the high speed Compact UBUS.

Features Options Manuals

- Supports a wide variety of servo and stepper interfaces:
  · Analog +/-10V velocity commands
  · Analog +/-10V torque commands
  · Sinusoidal analog +/-10V phase current commands
  · Pulse-and-direction commands
  · Eight 12-bit ADC inputs
- Each channel of servo interface circuitry includes the following:
  · Two output command signal sets, configurable as either:
  · One pulse-and-direction
  · Two DAC outputs
  · Three-channel differential/single-ended encoder input
  · Sixteen input flags, four Amplifier enable outputs

Features Options Manuals

Axis Interface Options

ACC-24C2A OPT-1 - Second +/- 10V 18-bit analog output per axis

ACC-24C2A OPT-2 - 4 channels on-board 12-bit 0-5V analog inputs

Features Options Manuals

ACC-24C2A - Compact UBUS 4-Axis Analog Servo Card

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