

ACS880 I/O AND COMMUNICATION UPDATE TIMES

Description:

What are the processing and throughput times for various I/O, Controllers and Reference Handling for ACS880 drives?

Answer:

See the following table:

ACS 880 I/O and Comms Update Times	
Process	Times
Analog I/O (Standard)	500 us
Analog I/O (Option Modules)	2 ms
Digital I/O (Standard)	500 us
Digital I/O (Option Module)	2 ms
Encoder (Speed/Position Data)	250 us
Torque Controller	62.5 us
Torque Reference Handling	250 us
Speed Controller	500 us
Speed Reference Handling	500 us

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