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Initialization Faults Attributes

These are the initialization fault related attributes associated with a Motion Control Axis. Initialization Faults are conditions that can occur during the device initialization process that prevent normal operation of the device.

CIP Initialization Faults

Usage	Access	T	Data Type	Default	Min	Max	Semantics of Values
Required - All	Get/GSV	T	DWORD	-	-	-	Refer to Standard Initialization Faults

A bit map that represents the state of all standard initialization faults. These faults prevent any motion, and do not have configurable fault actions. Examples of initialization faults are corrupted memory data, calibration errors, firmware startup problems, or an invalid configuration attribute value. Initialization faults cannot be cleared with a Fault Reset service, although a power-cycle provides a new attempt at initialization.

CIP Initialization Faults - RA

Usage	Access	T	Data Type	Default	Min	Max	Semantics of Values
Required - All	Get/GSV	T	DWORD	-	-	-	Refer to Rockwell Automation Specific Initialization Faults

A bit map that represents the state of all Rockwell Automation specific initialization faults. These faults prevent any motion, and do not have configurable fault actions. Examples of initialization faults are corrupted memory data, calibration errors, firmware startup problems, or an invalid configuration attribute value. Initialization faults cannot be cleared with a Fault Reset service, although a power-cycle provides a new attempt at initialization.

See also

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