Axis Statistical Attributes

These are the attributes that provide useful statistics on motion axis operation.

Control Power-up Time

Usage	Access	T	Data Type	Default	Min	Max	Semantics of value
Optional - BD	MSG		REAL	-	-	-	Seconds

Elapsed time since axis control power was last applied.

Cumulative Run Time

Usage	Access	T	Data Type	Default	Min	Max	Semantics of value
Optional - BD	MSG		REAL	-	-	-	Hours

Accumulated time that the axis has been powering the Running state.

Cumulative Energy Usage

Usage	Access	T	Data Type	Default	Min	Max	Semantics of value
Optional - BD	MSG		REAL	-	-	-	Kilowatt Hours

Accumulated output energy of the axis.

Cumulative Motor Rev

Usage	Access	T	Data Type	Default	Min	Max	Semantics of value
Optional - D	MSG		LINT	-	-	-	

Cumulative number of times motor shaft has turned. (Rotary Motors Only).

Cumulative Main Power Cycles

Usage	Access	T	Data Type	Default	Min	Max	Semantics of value
Optional - BD	MSG		DINT	-	-	-	

Cumulative number of times AC Mains has been cycled.

Cumulative Control Power Cycles

Usage	Access	T	Data Type	Default	Min	Max	Semantics of value
Optional - BD	MSG		DINT	-	-	-	

Cumulative number of times Control Power has been cycled.

See also

Interpret the Attribute Tables

- Select/Limit Instructions
- Sequential Function Chart (SFC) Instructions
- Statistical Instructions
- Safety Instructions
- Studio 5000 Logix Designer Glossary

How are we doing?