

## Parameter Cross Reference – by Name

<u>Parameter Name</u>	<u>No.</u>	<u>Group</u>	<u>Parameter Name</u>	<u>No.</u>	<u>Group</u>
Accel Mask	281	Masks & Owners	Decel Mask	282	Masks & Owners
Accel Owner	293	Masks & Owners	Decel Owner	294	Masks & Owners
Accel Time x	140, 141	Ramp Rates	Decel Time x	142, 143	Ramp Rates
Alarm 1 @ Fault	229	Diagnostics	Dig In Status	216	Diagnostics
Alarm 2 @ Fault	230	Diagnostics	Dig Out Status	217	Diagnostics
Alarm Config 1	259	Alarms	Dig Outx Level	381, 385	Digital Outputs
Analog In x Hi	322, 325	Analog Inputs	Dig Outx OffTime	383, 387	Digital Outputs
Analog In x Lo	323, 326	Analog Inputs	Dig Outx OnTime	382, 386	Digital Outputs
Analog In x Loss	324, 327	Analog Inputs	Digital Inx Sel	361-366	Digital Inputs
Analog Inx Value	016, 017	Metering	Digital Outx Sel	380, 384	Digital Outputs
Anlg Out Absolut	341	Analog Outputs	Direction Mask	279	Masks & Owners
Analog Out1 Hi	343	Analog Outputs	Direction Mode	190	Reverse Config
Analog Out1 Lo	344	Analog Outputs	Direction Owner	291	Masks & Owners
Analog Out1 Sel	342	Analog Outputs	DPI Data Rate	270	Comm Control
Anlg In Config	320	Analog Inputs	Drive Alarm x	211, 212	Diagnostics
Anlg In Sqr Root	321	Analog Inputs	Drive Checksum	203	Drive Memory
Auto Rstrt Delay	175	Restart Modes	Drive Logic Rslt	271	Comm Control
Auto Rstrt Tries	174	Restart Modes	Drive OL Count	219	Diagnostics
Autotune	061	Torq Attributes	Drive OL Mode	150	Load Limits
Break Frequency	072	Volts per Hertz	Drive Ramp Rslt	273	Comm Control
Break Voltage	071	Volts per Hertz	Drive Ref Rslt	272	Comm Control
Bus Reg Ki	160	Stop/Brake Modes	Drive Status x	209, 210	Diagnostics
Bus Reg Mode x	161, 162	Stop/Brake Modes	Drive Temp	218	Diagnostics
Commanded Freq	002	Metering	Elapsed MWh	009	Metering
Compensation	056	Torq Attributes	Elapsed Run Time	010	Metering
Control SW Ver	029	Drive Data	Fault Amps	225	Diagnostics
Current Lmt Gain	149	Load Limits	Fault Bus Volts	226	Diagnostics
Current Lmt Sel	147	Load Limits	Fault Clear	240	Faults
Current Lmt Val	148	Load Limits	Fault Clear Mode	241	Faults
Data In A1	300	Data Links	Fault Cir Mask	283	Masks & Owners
Data In A2	301	Data Links	Fault Cir Owner	295	Masks & Owners
Data In B1	302	Data Links	Fault Config 1	238	Faults
Data In B2	303	Data Links	Fault Frequency	224	Diagnostics
Data In C1	304	Data Links	Fault x Code	243-249	Faults
Data In C2	305	Data Links	Fault x Time	244-250	Faults
Data In D1	306	Data Links	Flux Current	005	Metering
Data In D2	307	Data Links	Flux Current Ref	063	Torq Attributes
Data Out A1	310	Data Links	Flux Up Mode	057	Torq Attributes
Data Out A2	311	Data Links	Flux Up Time	058	Torq Attributes
Data Out B1	312	Data Links	Flying Start En	169	Restart Modes
Data Out B2	313	Data Links	Flying StartGain	170	Restart Modes
Data Out C1	314	Data Links	IR Voltage Drop	062	Torq Attributes
Data Out C2	315	Data Links	Jog Mask	278	Masks & Owners
Data Out D1	316	Data Links	Jog Owner	290	Masks & Owners
Data Out D2	317	Data Links	Jog Speed	100	Discrete Speeds
DB Resistor Type	163	Stop/Brake Modes	Language	201	Drive Memory
DC Brake Level	158	Stop/Brake Modes	Last Stop Source	215	Diagnostics
DC Brake Time	159	Stop/Brake Modes	Load Frm Usr Set	198	Drive Memory
DC Brake Lvl Sel	157	Stop/Brake Modes	Local Mask	285	Masks & Owners
DC Bus Memory	013	Metering	Local Owner	297	Masks & Owners
DC Bus Voltage	012	Metering	Logic Mask	276	Masks & Owners

## Parameters

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Man Ref Preload	193	HIM Config	Rated Amps	028	Drive Data
Maximum Freq	055	Torq Attributes	Rated kW	026	Drive Data
Maximum Speed	082	Spd Mode & Limits	Rated Volts	027	Drive Data
Maximum Voltage	054	Torq Attributes	Reference Mask	280	Masks & Owners
Minimum Speed	081	Spd Mode & Limits	Reference Owner	292	Masks & Owners
MOP Frequency	011	Metering	Reset Meters	200	Drive Memory
MOP Mask	284	Masks & Owners	Reset To Defaults	197	Drive Memory
MOP Owner	296	Masks & Owners	Run Boost	070	Volts per Hertz
MOP Rate	195	MOP Config	S Curve %	146	Ramp Rates
Motor NP FLA	042	Motor Data	Save HIM Ref	192	HIM Config
Motor NP Hertz	043	Motor Data	Save MOP Ref	194	MOP Config
Motor NP Power	045	Motor Data	Save To User Set	199	Drive Memory
Motor NP RPM	044	Motor Data	Skip Freq Band	087	Spd Mode & Limits
Motor NP Volts	041	Motor Data	Skip Frequency x	084-086	Spd Mode & Limits
Motor OL Count	220	Diagnostics	Slip Comp Gain	122	Slip Comp
Motor OL Factor	048	Motor Data	Slip RPM @ FLA	121	Slip Comp
Motor OL Hertz	047	Motor Data	Slip RPM Meter	123	Slip Comp
Motor Type	040	Motor Data	Speed Mode	080	Spd Mode & Limits
Mtr NP Pwr Units	046	Motor Data	Speed Ref A Hi	091	Speed References
Output Current	003	Metering	Speed Ref A Lo	092	Speed References
Output Freq	001	Metering	Speed Ref A Sel	090	Speed References
Output Power	007	Metering	Speed Ref B Hi	094	Speed References
Output Powr Fctr	008	Metering	Speed Ref B Lo	095	Speed References
Output Voltage	006	Metering	Speed Ref B Sel	093	Speed References
Overspeed Limit	083	Spd Mode & Limits	Speed Ref Source	213	Diagnostics
Param Access Lvl	196	Drive Memory	Start At PowerUp	168	Restart Modes
PI Configuration	124	Process PI	Start Inhibits	214	Diagnostics
PI Control	125	Process PI	Start Mask	277	Masks & Owners
PI Error Meter	137	Process PI	Start Owner	289	Masks & Owners
PI Fdbck Meter	136	Process PI	Start/Acc Boost	069	Volts per Hertz
PI Feedback Sel	128	Process PI	Status 1 @ Fault	227	Diagnostics
PI Integral Time	129	Process PI	Status 2 @ Fault	228	Diagnostics
PI Lower Limit	131	Process PI	Stop Mode x	155, 156	Stop/Brake Modes
PI Output Meter	138	Process PI	Stop Owner	288	Masks & Owners
PI Preload	133	Process PI	TB Man Ref Hi	097	Speed References
PI Prop Gain	130	Process PI	TB Man Ref Lo	098	Speed References
PI Ref Meter	135	Process PI	TB Man Ref Sel	096	Speed References
PI Reference Sel	126	Process PI	Testpoint x Data	235, 237	Diagnostics
PI Setpoint	127	Process PI	Testpoint x Sel	234, 236	Diagnostics
PI Status	134	Process PI	Torque Current	004	Metering
PI Upper Limit	132	Process PI	Torque Perf Mode	053	Torq Attributes
Power Loss Mode	184	Power Loss	Trim Hi	119	Speed Trim
Power Loss Time	185	Power Loss	Trim In Select	117	Speed Trim
Power Up Marker	242	Faults	Trim Lo	120	Speed Trim
Preset Speed x	101-107	Discrete Speeds	Trim Out Select	118	Speed Trim
PWM Frequency	151	Load Limits	Voltage Class	202	Drive Memory