

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 | DC Brake Lvl Sel | 157 | Stop/Brake Modes |
| Accel Owner | 293 | Masks & Owners | DC Brake Time | 159 | Stop/Brake Modes |
| Accel Time x | 140, 141 | Ramp Rates | DC Bus Memory | 013 | Metering |
| Alarm 1 @ Fault | 229 | Diagnostics | DC Bus Voltage | 012 | Metering |
| Alarm 2 @ Fault | 230 | Diagnostics | Decel Mask | 282 | Masks & Owners |
| Alarm Clear | 261 | Alarms | Decel Owner | 294 | Masks & Owners |
| Alarm Config 1 | 259 | Alarms | Decel Time x | 142, 143 | Ramp Rates |
| Alarmx Code | 262-269 | Alarms | Dig In Status | 216 | Diagnostics |
| Analog Inx Hi | 322, 325 | Analog Inputs | Dig Out Status | 217 | Diagnostics |
| Analog Inx Lo | 323, 326 | Analog Inputs | Dig Outx Level | 381, 385 | Digital Outputs |
| Analog Inx Value | 016, 017 | Metering | Dig Outx OffTime | 383, 387 | Digital Outputs |
| Analog Out Absolut | 341 | Analog Outputs | Dig Outx OnTime | 382, 386 | Digital Outputs |
| Analog Out1 Hi | 343 | Analog Outputs | Digital Inx Sel | 361-366 | Digital Inputs |
| Analog Out1 Lo | 344 | Analog Outputs | Digital Outx Sel | 380, 384 | Digital Outputs |
| Analog Out1 Sel | 342 | Analog Outputs | Direction Mask | 279 | Masks & Owners |
| Anlg In Config | 320 | Analog Inputs | Direction Mode | 190 | Reverse Config |
| Anlg In Sqr Root | 321 | Analog Inputs | Direction Owner | 291 | Masks & Owners |
| Anlg Inx Loss | 324, 327 | Analog Inputs | DPI Data Rate | 270 | Comm Control |
| Anlg Out Config | 340 | Analog Outputs | Drive Alarm x | 211, 212 | Diagnostics |
| Auto Rstrt Delay | 175 | Restart Modes | Drive Checksum | 203 | Drive Memory |
| Auto Rstrt Tries | 174 | Restart Modes | Drive Logic Rslt | 271 | Comm Control |
| Autotune | 061 | Torq Attributes | Drive OL Count | 219 | Diagnostics |
| Break Frequency | 072 | Volts per Hertz | Drive OL Mode | 150 | Load Limits |
| Break Voltage | 071 | Volts per Hertz | Drive Ramp Rslt | 273 | Comm Control |
| Bus Reg Kd | 165 | Stop/Brake Modes | Drive Ref Rslt | 272 | Comm Control |
| Bus Reg Ki | 160 | Stop/Brake Modes | Drive Status x | 209, 210 | Diagnostics |
| Bus Reg Kp | 164 | Stop/Brake Modes | Drive Temp | 218 | Diagnostics |
| Bus Reg Mode x | 161, 162 | Stop/Brake Modes | Elapsed MWh | 009 | Metering |
| Commanded Freq | 002 | Metering | Elapsed Run Time | 010 | Metering |
| Compensation | 056 | Torq Attributes | Fault Amps | 225 | Diagnostics |
| Control SW Ver | 029 | Drive Data | Fault Bus Volts | 226 | Diagnostics |
| Current Lmt Gain | 149 | Load Limits | Fault Clear | 240 | Faults |
| Current Lmt Sel | 147 | Load Limits | Fault Clear Mode | 241 | Faults |
| Current Lmt Val | 148 | Load Limits | Fault Clr Mask | 283 | Masks & Owners |
| Data In A1 | 300 | Data Links | Fault Clr Owner | 295 | Masks & Owners |
| Data In A2 | 301 | Data Links | Fault Config 1 | 238 | Faults |
| Data In B1 | 302 | Data Links | Fault Frequency | 224 | Diagnostics |
| Data In B2 | 303 | Data Links | Fault x Code | 243-257 | Faults |
| Data In C1 | 304 | Data Links | Fault x Time | 244-258 | Faults |
| Data In C2 | 305 | Data Links | Flux Current | 005 | Metering |
| Data In D1 | 306 | Data Links | Flux Current Ref | 063 | Torq Attributes |
| Data In D2 | 307 | Data Links | Flux Up Mode | 057 | Torq Attributes |
| Data Out A1 | 310 | Data Links | Flux Up Time | 058 | Torq Attributes |
| Data Out A2 | 311 | Data Links | Flying Start En | 169 | Restart Modes |
| Data Out B1 | 312 | Data Links | Flying StartGain | 170 | Restart Modes |
| Data Out B2 | 313 | Data Links | IR Voltage Drop | 062 | Torq Attributes |
| Data Out C1 | 314 | Data Links | IXo Voltage Drop | 064 | 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 |

700 Parameters

| Parameter Name | No. | Group | Parameter Name | No. | Group |
|------------------|---------|-------------------|-------------------|----------|-------------------|
| Load Frm Usr Set | 198 | Drive Memory | Reset Meters | 200 | Drive Memory |
| Local Mask | 285 | Masks & Owners | Reset To Defaults | 197 | Drive Memory |
| Local Owner | 297 | Masks & Owners | Run Boost | 070 | Volts per Hertz |
| Logic Mask | 276 | Masks & Owners | S Curve % | 146 | Ramp Rates |
| Man Ref Preload | 193 | HIM Config | Save HIM Ref | 192 | HIM Config |
| Maximum Freq | 055 | Torq Attributes | Save MOP Ref | 194 | MOP Config |
| Maximum Speed | 082 | Spd Mode & Limits | Save To User Set | 199 | Drive Memory |
| Maximum Voltage | 054 | Torq Attributes | Skip Freq Band | 087 | Spd Mode & Limits |
| Minimum Speed | 081 | Spd Mode & Limits | Skip Frequency x | 084-086 | Spd Mode & Limits |
| MOP Frequency | 011 | Metering | Sleep Level | 182 | Restart Modes |
| MOP Mask | 284 | Masks & Owners | Sleep Time | 183 | Restart Modes |
| MOP Owner | 296 | Masks & Owners | Sleep-Wake Mode | 178 | Restart Modes |
| MOP Rate | 195 | MOP Config | Sleep-Wake Ref | 179 | Restart Modes |
| Motor NP FLA | 042 | Motor Data | Slip Comp Gain | 122 | Slip Comp |
| Motor NP Hertz | 043 | Motor Data | Slip RPM @ FLA | 121 | Slip Comp |
| Motor NP Power | 045 | Motor Data | Slip RPM Meter | 123 | Slip Comp |
| Motor NP RPM | 044 | Motor Data | Speed Mode | 080 | Spd Mode & Limits |
| Motor NP Volts | 041 | Motor Data | Speed Ref A Hi | 091 | Speed References |
| Motor OL Count | 220 | Diagnostics | Speed Ref A Lo | 092 | Speed References |
| Motor OL Factor | 048 | Motor Data | Speed Ref A Sel | 090 | Speed References |
| Motor OL Hertz | 047 | Motor Data | Speed Ref B Hi | 094 | Speed References |
| Motor Type | 040 | Motor Data | Speed Ref B Lo | 095 | Speed References |
| Mtr NP Pwr Units | 046 | Motor Data | Speed Ref B Sel | 093 | Speed References |
| Output Current | 003 | Metering | Speed Ref Source | 213 | Diagnostics |
| Output Freq | 001 | Metering | Start At PowerUp | 168 | Restart Modes |
| Output Power | 007 | Metering | Start Inhibits | 214 | Diagnostics |
| Output Powr Fctr | 008 | Metering | Start Mask | 277 | Masks & Owners |
| Output Voltage | 006 | Metering | Start Owner | 289 | Masks & Owners |
| Overspeed Limit | 083 | Spd Mode & Limits | Start/Acc Boost | 069 | Volts per Hertz |
| Param Access Lvl | 196 | Drive Memory | Status 1 @ Fault | 227 | Diagnostics |
| PI Configuration | 124 | Process PI | Status 2 @ Fault | 228 | Diagnostics |
| PI Control | 125 | Process PI | Stop Mode x | 155, 156 | Stop/Brake Modes |
| PI Error Meter | 137 | Process PI | Stop Owner | 288 | Masks & Owners |
| PI Fdbck Meter | 136 | Process PI | SV Boost Filter | 059 | Torq Attributes |
| PI Feedback Sel | 128 | Process PI | TB Man Ref Hi | 097 | Speed References |
| PI Integral Time | 129 | Process PI | TB Man Ref Lo | 098 | Speed References |
| PI Lower Limit | 131 | Process PI | TB Man Ref Sel | 096 | Speed References |
| PI Output Meter | 138 | Process PI | Testpoint x Data | 235, 237 | Diagnostics |
| PI Preload | 133 | Process PI | Testpoint x Sel | 234, 236 | Diagnostics |
| PI Prop Gain | 130 | Process PI | Torque Current | 004 | Metering |
| PI Ref Meter | 135 | Process PI | Torque Perf Mode | 053 | Torq Attributes |
| PI Reference Sel | 126 | Process PI | Trim Hi | 119 | Speed Trim |
| PI Setpoint | 127 | Process PI | Trim In Select | 117 | Speed Trim |
| PI Status | 134 | Process PI | Trim Lo | 120 | Speed Trim |
| PI Upper Limit | 132 | Process PI | Trim Out Select | 118 | Speed Trim |
| Power Loss Level | 186 | Power Loss | Voltage Class | 202 | Drive Memory |
| Power Loss Mode | 184 | Power Loss | Wake Level | 180 | Restart Modes |
| Power Loss Time | 185 | Power Loss | Wake Time | 181 | Restart Modes |
| Power Up Marker | 242 | Faults | | | |
| Preset Speed x | 101-107 | Discrete Speeds | | | |
| PWM Frequency | 151 | Load Limits | | | |
| Rated Amps | 028 | Drive Data | | | |
| Rated kW | 026 | Drive Data | | | |
| Rated Volts | 027 | Drive Data | | | |
| Reference Mask | 280 | Masks & Owners | | | |
| Reference Owner | 292 | Masks & Owners | | | |