



Quick Commissioning

Table with 5 columns: Parameters, English, Deutsch, Français, Español, Italiano. Rows include P0010 (Quick Commissioning), P0100 (Operation for Europe / N. America), P0304 (Rated Motor Voltage), P0305 (Rated Motor Current), P0307 (Rated Motor Power), P0310 (Rated Motor Frequency), P0311 (Rated Motor Speed), P0700 (Selection of Command Source), P1000 (Selection of Frequency Setpoint), P1080 (Min. Motor Frequency), P1082 (Max. Motor Frequency), P1120 (Ramp-Up Time), P1121 (Ramp-Down Time), P3900 (End Quick Commissioning).

Cloning Parameters with the BOP / Parameter mit dem BOP kopieren / Copie des paramètres avec le BOP / Copiar parámetros con el BOP / Copiare parametri con il BOP

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Factory Settings / Werkseinstellung / Reglage Usine / Valores de Fabrica / Impostazioni di Fabbrica

Table with 5 columns: English, Deutsch, Français, Español, Italiano. Rows include Commissioning, Inbetriebnahme, Mise en service, Puesta en servicio, Messa in servizio.

50/60 Hz DIP switch / 50/60 Hz DIP-Schalter / Interrupteur DIP 50/60 Hz / Interruptor DIP 50/60 Hz / Selettore DIP 50/60 Hz:

Bus termination on USS variant
It is necessary to terminate the last inverter on the network bus. This is done with the 'Bus Termination' DIP switches on the front of the inverter, both DIP switches (2 and 3) are set to the 'Bus Termination' position (not in the OFF position).
Bus-Abschluss bei USS-Variante
Für den letzten Umrichter ist ein Busabschluss erforderlich. Dazu werden die Bus-Abschluss-DIP-Schalter (DIP-Schalter 2 und 3) auf der Vorderseite des Umrichters auf die Position 'Bus-Abschluss' (EIN) gestellt.
Termination of bus sur variante USS
Une terminaison de bus est nécessaire pour le dernier variateur. Pour ce faire, les interrupteurs DIP à terminaison de bus (interrupteurs DIP 2 e 3) sont réglés sur la position 'termination de bus' (MARCHE) sur la face frontale du variateur.



Fault & Warning Messages / Fehler und Warnmeldungen / Défauts et Alarmes / Fallo y Alarma / Errore e Allarme

Table with 6 columns: Faults, English, Deutsch, Français, Español, Italiano. Rows include F0001 (OverCurrent), F0002 (OverVoltage), F0003 (UnderVoltage), F0004 (Inverter Over Temperature), F0005 (Inverter I²t), F0011 (Motor Over Temperature I²t), F0051 (Parameter EEPROM Fault), F0052 (Power stack Fault), F0060 (Asic Timeout), F0072 (USS setpoint fault), F0085 (External Fault).

Warnings

Table with 6 columns: Faults, English, Deutsch, Français, Español, Italiano. Rows include A0501 (Current Limit), A0502 (Overvoltage limit), A0503 (UnderVoltage Limit), A0505 (Inverter I²t), A0511 (Motor OverTemperature I²t), A0910 (Vdc-max controller de-activated), A0911 (Vdc-max controller active), A0920 (ADC parameters not set properly), A0923 (Both JOG left and JOG right have been requested).



Underwriters Laboratories
UL and CUL LISTED POWER CONVERSION EQUIPMENT for use in a pollution degree 2 environment
ISO 9001
Siemens plc operates a quality management system, which complies with the requirements of ISO 9001.



European Low Voltage Directive
Europäische Niederspannungsrichtlinie
Directive européenne basse tension
Directiva europea 'Baja tensión'
Direttiva europea sulla bassa tensione

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Änderungen vorbehalten

www.siemens.com/sinamics-g110

During the copying of the set of parameters with the BOP, it is necessary to observe the following restrictions:
- Only the current data set is copied to the BOP.
- It is possible to copy data from inverters of different power and voltage ratings.
- During download, if the data is not compatible with the inverter, the default values for the parameter will be written to the inverter.
- During the cloning process any data already held by the BOP is overwritten.
- If the download or upload of data fails, the inverter will not function correctly.
- After cloning between variants (Analog to USS or USS to Analog) parameters P1000 and P0719 must be checked.



A 5 E 0 0 4 4 5 5 1 4 A