

General conditions and function limitations, notes for configuration and operation

These notes take precedence over statements contained in other documents.

Because these notes contain important information for the installation and use of the software, please read them carefully.

SINAMICS G120 software V4.7 SP6 incl. SSP for STARTER

TFS	Circumstances	Possible work-around	valid since version
SINAMICS_SW - General			
TFS423056	When the "Power unit: chip overtemperature" fault (F30025) is triggered, the "Fault thermal overload power unit" (r2135.13) bit is not working correctly.	None	V4.7 SP6
SINAMICS_SW - Closed-loop control			
TFS433342	The following note is missing in the documentation: With CU230P-2, the p1080 "Minimum speed" has a preset value of 20% of the p0311 "Rated motor speed". This applies to all power modules with the exception of PM240 FSGX and PM330. When the motor is switched on, the minimum speed is approached if the speed setpoint is not zero.	The default value can be modified during commissioning.	V4.7 SP6
TFS436276	Even if the friction characteristic is activated with p3842 "Activate friction characteristic" = 1, then r3841 "CO: Friction characteristic output" is still not added to the torque setpoint.	r3841 "CO: Friction characteristic output" (with the exception of G120C and ET200pro FC-2) can be manually connected to p1513 "CI: Additional torque 2" or p1511 "CI: Additional torque 1" before the torque limits. No interconnection can be made for G120C and ET200pro FC-2.	V4.7
LH20 Listenh ET200pro - General			
TFS433623	- Supplement to p0855 on ET 200pro: "With ET200pro FC-2, pulse suppression generally results in the motor holding brake being closed independent of the BICO signal source". - In contrast to the situation described for p1215 in the ET200pro version, the brake cannot be held open via binector input p0855 = 1-signal.	None	V4.7 SP3