Parameters described in this page can be accessed by: DRI- > MON- > SST-

Code	Name / Description	Unit
SSt-	**[OTHER STATE]** List of secondary states. This menu is visible only on graphic display terminal.	
FL	**[In motor fluxing]** (FL)	
PtCL	**[PTC Alarm]** (PtCL)	
FSt	**[Fast stop in prog.]** (FSt)	
CtA	**[Current Th. attained]** (CtA)	
FtA	**[Freq. Th. attained]** (FtA)	
F2A	**[Freq. Th. 2 attained]** (F2A)	
SrA	**[Frequency ref. att.]** (SrA)	
tSA	**[Motor th. state att.]** (tSA)	
EtF	**[External fault alarm]** (EtF)	
Auto	**[Auto restart]** (Auto)	
FtL	**[Remote]** (FtL)	
tun	**[Auto-tuning]** (tun)	
uSA	**[Undervoltage]** (uSA)	
CnF1	**[Config. 1 act.]** (CnF1)	
CnF2	**[Config. 2 act.]** (CnF2)	
FLA	**[HSP attained]** (FLA)	
CFP1	**[Set 1 active]** (CFP1)	
CFP2	**[Set 2 active]** (CFP2)	
CFP3	**[Set 3 active]** (CFP3)	
brS	**[In braking]** (brS)	
dbL	**[DC bus loading]** (dbL)	
EtHA	**[High torque alarm]** (EtHA)	
EtLA	**[Low torque alarm]** (EtLA)	
nFrd	**[Forward]** (nFrd)	
nrrS	**[Reverse]** (nrrS)	
F9LA	**[Freq. metre Alarm]** (F9LA)	
dGt-	**[DIAGNOSTICS]** This menu is visible only on graphic display terminal.	
PFH-	**[FAULT HISTORY]** Shows the 8 last detected faults.	
dP1	**[Past fault 1]** Fault record 1 (1 is last).	
noF	**[No fault]** (noF): No detected fault stored	
ASF	**[Angle error]** (ASF): Angle setting detected fault	
bLF	**[Brake control]** (bLF): Brake's motor 3-phases loss	
brF	**[Brake feedback]** (brF): Brake contactor detected error	
CFF	**[Incorrect config.]** (CFF): Invalid configuration at power on	
CFi2	**[Bad conf]** (CFi2): Configuration transfer detected error	
CnF	**[Com. network]** (CnF): NET option communication interruption	
CoF	**[CAN com.]** (CoF): CANopen® communication interruption	
CrF	**[Capa.charg]** (CrF): Load relay detected fault	
CSF	**[Ch.sw. fault]** (CSF): Channel switching detected error	
dLF	**[Load fault]** (dLF): Dynamic load detected error	
EEF1	**[Control EEprom]** (EEF1): Control EEprom detected error	
EEF2	**[Power Eeprom]** (EEF2): Power EEprom detected error	
EPF1	**[External fault LI/Bit]** (EPF1): External detected fault from LI or local link	
EPF2	**[External fault com.]** (EPF2): External interruption from communication board	
FbE	**[FB fault]** (FbE): Function block detected error	
FbES	**[FB stop fly.]** (FbES): Function block stop detected error	
FCF1	**[Out. contact. stuck]** (FCF1): Output contactor: closed contactor	
FCF2	**[Out. contact. open.]** (FCF2): Output contactor: opened contactor	
HCF	**[Cards pairing]** (HCF): Hardware configuration detected error	
HdF	**[IGBT desaturation]** (HdF): Hardware detected error	
iLF	**[Option int link]** (iLF): Option internal link interruption	
inF1	**[Rating error]** (inF1): Unknown drive rating	
inF2	**[PWR Calib.]** (inF2): Unknown or incompatible power board	
inF3	**[Int.serial link]** (inF3): Internal serial link communication interruption	
inF4	**[Int.Mfg area]** (inF4): Invalid industrialization zone	
inF6	**[Internal-option]** (inF6): Unknown or incompatible option board	
inF9	**[Internal- I measure]** (inF9): Current measurement circuit detected error	

Parameters described in this page can be accessed by: DRI- > MON- > DGT- > PFH-

Code	Name / Description	Unit
inFA	**[Internal-mains circuit]** (inFA): Input phase loss circuit detected error	
inFb	**[Internal- th. sensor]** (inFb): Thermal sensor detected error (OC or SC)	
inFE	**[Internal-CPU]** (inFE): CPU detected fault (ram, flash, task ...)	
LCF	**[Input contactor]** (LCF): Line contactor detected error	
LFF3	**[AI3 4-20mA loss]** (LFF3): AI3 4-20 mA loss	
obF	**[Overbraking]** (obF): Overbraking	
oCF	**[Overcurrent]** (oCF): Overcurrent	
oHF	**[Drive overheat]** (oHF): Drive overheating	
oLC	**[Proc.Overload Flt]** (oLC): Torque overload	
oLF	**[Motor overload]** (oLF): Motor overload	
oPF1	**[1 output phase loss]** (oPF1): Motor 1-phase loss	
oPF2	**[3out ph loss]** (oPF2): Motor 3-phases loss	
oSF	**[Mains overvoltage]** (oSF): Oversupply detected fault	
otFL	**[PTC fault]** (otFL): Motor overheating detected error from PTCL: standard product	
PHF	**[Input phase loss]** (PHF): Main input 1-phase loss	
PtFL	**[LI6=PTC probe]** (PtFL): PTCL detected error (OC or SC)	
SAFF	**[Safety]** (SAFF): Safety function	
SCF1	**[Motor short circuit]** (SCF1): Motor short circuit (hard detection)	
SCF3	**[Ground short circuit]** (SCF3): Direct ground short-circuit (hard detection)	
SCF4	**[IGBT short circuit]** (SCF4): IGBT short-circuit (hard detection)	
SCF5	**[Motor short circuit]** (SCF5): Load short-circuit during Igon load sequence (hard detection)	
SLF1	**[Modbus com.]** (SLF1): Modbus local serial communication interruption	
SLF2	**[PC com.]** (SLF2): PC Software communication interruption	
SLF3	**[HMI com.]** (SLF3): Remote terminal communication interruption	
SoF	**[Overspeed]** (SoF): Overspeed	
SPF	**[Speed fdback loss]** (SPF): Speed feedback loss	
SSF	**[Torque/current lim]** (SSF): Torque current limitation detected fault	
tJF	**[IGBT overheat]** (tJF): IGBT overheating	
tnF	**[Auto-tuning]** (tnF): Tune detected fault	
uLF	**[Pr.Underload Flt]** (uLF): Torque underload	
uSF	**[Undervoltage]** (uSF): Undervoltage	
HS1	**[Drive state]** HMI Status of the detected fault record 1.	
tun	**[Auto-tuning]** (tun): Auto-tuning	
dCb	**[In DC inject.]** (dCb): Injection braking	
rdY	**[Ready]** (rdY): Drive ready	
nSt	**[Freewheel]** (nSt): Freewheel stop control	
run	**[Drv running]** (run): Motor in steady state or run command present and zero reference	
ACC	**[In accel.]** (ACC): Acceleration	
dEC	**[In decel.]** (dEC): Deceleration	
CL1	**[Current lim.]** (CL1): Current limit (in case of using a synchronous motor, if the motor does not start, follow the procedure page 112)	
FSt	**[Fast stop]** (FSt): Fast stop	
FLu	**[Mot. fluxing]** (FLu): Fluxing function is activated	
nLP	**[no mains V.]** (nLP): Control is powered on but the DC bus is not loaded	
CtL	**[control.stop]** (CtL): Controlled stop	
obr	**[Dec. adapt.]** (obr): Adapted deceleration	
SoC	**[Output cut]** (SoC): Stand by output cut	
uSA	**[UnderV. al.]** (uSA): Undervoltage alarm	
tC	**[In mfg. test]** (tC): TC indus mode activated	
St	**[in autotest]** (St): Self test in progress	
FA	**[autotest err]** (FA): Self test detected error	
YES	**[Autotest OK]** (YES): Self test OK	
EP	**[eeprom test]** (EP): Self test Eeprom detected error	
FLt	**[In fault]** (FLt): Product has detected a fault	
SS1	**[SS1 active]** (SS1): Safety function SS1	
SLS	**[SLS active]** (SLS): Safety function SLS	
Sto	**[STO active]** (Sto): Safety function STO	
SMS	**[SMS active]** (SMS): Safety function SMS	
GdL	**[GdL active]** (GdL): Safety function GdL	
EP1	**[ETA state word]** DRIVECOM status register of detected fault record 1 (same as **[ETA state word]** (EtA) page 57).	
iP1	**[ETI state word]** Extended status register of detected fault record 1 (see the communication parameters file).	