MELDAS diagnostic data

Command	Description
SECT_MEL_DGN_OPRT_INIT	Initialization of diagnostic information
SECT_MEL_DGN_INFO_CHECK	Check for existence of diagnostic information
SECT_MEL_DGN_SRAM_SIZE	SRAM maximum size of diagnostic information
SECT_MEL_DGN_DRAM_SIZE	DRAM maximum size of diagnostic information
SECT_MEL_DGN_NCKEY_SIZE	NC key single piece size of history data
SECT_MEL_DGN_ALARM_SIZE	NC Alarm history data single size
SECT_MEL_DGN_PLC_SIZE	Individual size of PLC signal history data
SECT_MEL_DGN_OPPLC_SIZE	Independent size of arbitrary PLC signal history data
SECT_MEL_DGN_SWTASK_SIZE	S / W task history data single size
SECT_MEL_DGN_POWER_SIZE	Unit size of power supply voltage history data
SECT_MEL_DGN_MODAL_SIZE	Individual size of modal information history data
SECT_MEL_DGN_PREPRO_SIZE	PREPRO Single size of sampling data
SECT_MEL_DGN_ISYNC_FIX_SIZE	ISYNC Sampling data fixed part single size
SECT_MEL_DGN_ISYNC_AXIS_SIZE	ISYNC Sampling data Shaft size of axis part
SECT_MEL_DGN_MCPSP_FIX_SIZE	MCP spindle sampling data fixed part single size
SECT_MEL_DGN_MCPSP_AXIS_SIZE	MCP spindle sampling data axis part size alone
SECT_MEL_DGN_MCPSV_FIX_SIZE	MCP servo axis Sampling data fixed part single size
SECT_MEL_DGN_MCPSV_AXIS_SIZE	MCP Servo Axis Sampling Data Shaft Size of Single Shaft
SECT_MEL_DGN_DATA_EXIST_CHECK	Check for existence of diagnostic data
SECT_MEL_DGN_PARA_EFFECT	Setting valid
SECT_MEL_DGN_PARA_CHK_INT	Check interval
SECT_MEL_DGN_PARA_AUTO_SAVE	Auto save
SECT_MEL_DGN_PARA_START_TRG	Start trigger
SECT_MEL_DGN_PARA_STOP_TRG	Stop trigger
SECT_MEL_DGN_PARA_HIST_SUSP	Stop history
SECT_MEL_DGN_PARA_SAMP_SUSP	Stop sampling
SECT_MEL_DGN_PARA_PLC_COND	PLC condition
SECT_MEL_DGN_PARA_PLC_SIGN_1	PLC signal name 1
SECT_MEL_DGN_PARA_PLC_SIGN_2	PLC signal name 2
SECT_MEL_DGN_PARA_PLC_SIGN_3	PLC signal name 3

SECT_MEL_DGN_PARA_PLC_SIGN_4	PLC signal name 4
SECT_MEL_DGN_PARA_PLC_COND_1	PLC signal condition 1
SECT_MEL_DGN_PARA_PLC_COND_2	PLC signal condition 2
SECT_MEL_DGN_PARA_PLC_COND_3	PLC signal condition 3
SECT_MEL_DGN_PARA_PLC_COND_4	PLC signal condition 4
SECT_MEL_DGN_PARA_KEY_HIST_NUM	NC key history history number
SECT_MEL_DGN_PARA_KEY_HIST_MEM	NC key history memory area
SECT_MEL_DGN_PARA_ALM_HIST_NUM	NC alarm history history number
SECT_MEL_DGN_PARA_ALM_HIST_MEM	NC alarm history memory area
SECT_MEL_DGN_PARA_ALM_HIST_SYS	NC alarm history system designation
SECT_MEL_DGN_PARA_PLC_HIST_NUM	PLC signal history history number
SECT_MEL_DGN_PARA_PLC_HIST_MEM	PLC signal history memory area
SECT_MEL_DGN_PARA_OPLC_HIST_NUM	Optional PLC history number
SECT_MEL_DGN_PARA_OPLC_HIST_MEM	Optional PLC history memory area
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_1	Optional PLC history signal name 1
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_2	Optional PLC history signal name 2
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_3	Optional PLC history signal name 3
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_4	Optional PLC history signal name 4
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_5	Optional PLC history signal condition 1
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_6	Optional PLC history signal condition 2
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_7	Optional PLC history signal condition 3
SECT_MEL_DGN_PARA_OPLC_HIST_NAME_8	Optional PLC history signal condition 4
SECT_MEL_DGN_PARA_MDL_HIST_NUM	Modal history history number
SECT_MEL_DGN_PARA_MDL_HIST_MEM	Modal history memory area
SECT_MEL_DGN_PARA_MDL_HIST_SYS	Modal history specification
SECT_MEL_DGN_PARA_PRE_SAMP_NUM	PREPRO Sampling number
SECT_MEL_DGN_PARA_PRE_SAMP_MEM	PREPRO Sampling memory area
SECT_MEL_DGN_PARA_PRE_SAMP_AXS	PREPRO Sampling axis specification
SECT_MEL_DGN_PARA_ISN_SAMP_TIM	ISYNC sampling time
SECT_MEL_DGN_PARA_ISN_SAMP_CYC	ISYNC sampling period
SECT_MEL_DGN_PARA_ISN_SAMP_MEM	ISYNC sampling memory area
SECT_MEL_DGN_PARA_ISN_SAMP_AXS	ISYNC sampling axis specification
SECT_MEL_DGN_PARA_MCP_SAMP_TIM	MCP sampling time

SECT_MEL_DGN_PARA_MCP_SAMP_CYC	MCP sampling period
SECT_MEL_DGN_PARA_MCP_SAMP_MEM	MCP sampling memory area
SECT_MEL_DGN_PARA_MCP_SAMP_SPD	MCP sampling spindle designation
SECT_MEL_DGN_PARA_MCP_SAMP_AXS	MCP sampling axis specification