

Data on servo monitor (spindle type servo)

Command	Description
SECT_SP_SV_MON_AXIS_NOS	Number of axes
SECT_SP_SV_MON_AXIS_NAME	Axis name
SECT_SP_SV_MON_GAIN	gain
SECT_SP_SV_MON_DRP	Droop
SECT_SP_SV_MON_REV_SPEED	Rotational speed
SECT_SP_SV_MON_SEND_SPD	Feed speed
SECT_SP_SV_MON_LOAD_CURRENT	Load current
SECT_SP_SV_MON_MAX_CURRENT1	MAX current 1
SECT_SP_SV_MON_MAX_CURRENT2	MAX current 2
SECT_SP_SV_MON_MAX_CUR3	MAX current 3
SECT_SP_SV_MON_OVER_LOAD	Overload
SECT_SP_SV_MON_C_LOAD	Regenerative load
SECT_SP_SV_MON_RUL_TRQ	Estimated disturbance torque
SECT_SP_SV_MON_MAX_TRQ	MAX disturbance torque
SECT_SP_SV_MON_INARTIA	Load inertia ratio
SECT_SP_SV_MON_AFLT_FX	AFLT frequency
SECT_SP_SV_MON_AFLT_GAIN	AFLT gain
SECT_SP_SV_MON_DISP_AMP	Amplifier display
SECT_SP_SV_MON_ALARM	Alarm 1
SECT_SP_SV_MON_ALARM2	Alarm 2
SECT_SP_SV_MON_ALARM3	Alarm 3
SECT_SP_SV_MON_CYCLE_COUNTER	Cycle counter
SECT_SP_SV_MON_GRID_SPC	Grid spacing
SECT_SP_SV_MON_GRID_VOL	Grid amount
SECT_SP_SV_MON_MCHN_POS	Machine value
SECT_SP_SV_MON_MOTOR_EDGE_FB	Motor end FB
SECT_SP_SV_MON_MCHN_EDGE_FB	Machine end FB
SECT_SP_SV_MON_FB_ERROR	FB error
SECT_SP_SV_MON_DFB_CORRECT_DATA	DFB correction amount
SECT_SP_SV_MON_MON_LPOINT	Remaining command

SECT_SP_SV_MON_MANUAL_INT	Manual interrupt amount
SECT_SP_SV_MON_ABS_POS	Absolute position command
SECT_SP_SV_MON_CMP_ERR	Machine error correction amount
SECT_SP_SV_MON_SYNC_ERR	Overlapping synchronization error
SECT_SP_SV_MON_SYNC_ERR_P	Superposition synchronization error 0 + p
SECT_SP_SV_MON_SYNC_ERR_M	Superimposition synchronization error 0 - p
SECT_SP_SV_MON_SYNC_ERR_MAX	Superimposition synchronization error p - p
SECT_SP_SV_MON_CONTROL_IN_1L	Control input 1 L
SECT_SP_SV_MON_CONTROL_IN_1H	Control input 1 H
SECT_SP_SV_MON_CONTROL_IN_2L	Control input 2L
SECT_SP_SV_MON_CONTROL_IN_2H	Control input 2H
SECT_SP_SV_MON_CONTROL_IN_3L	Control input 3L
SECT_SP_SV_MON_CONTROL_IN_3H	Control input 3H
SECT_SP_SV_MON_CONTROL_IN_4L	Control input 4L
SECT_SP_SV_MON_CONTROL_IN_4H	Control input 4H
SECT_SP_SV_MON_CONTROL_IN_5L	Control input 5L
SECT_SP_SV_MON_CONTROL_IN_5H	Control input 5H
SECT_SP_SV_MON_CONTROL_IN_6L	Control input 6L
SECT_SP_SV_MON_CONTROL_IN_6H	Control input 6H
SECT_SP_SV_MON_CONTROL_OUT_1L	Control output 1 L
SECT_SP_SV_MON_CONTROL_OUT_1H	Control output 1 H
SECT_SP_SV_MON_CONTROL_OUT_2L	Control output 2 L
SECT_SP_SV_MON_CONTROL_OUT_2H	Control output 2H
SECT_SP_SV_MON_CONTROL_OUT_3L	Control output 3 L
SECT_SP_SV_MON_CONTROL_OUT_3H	Control output 3H
SECT_SP_SV_MON_CONTROL_OUT_4L	Control output 4 L
SECT_SP_SV_MON_CONTROL_OUT_4H	Control output 4H
SECT_SP_SV_MON_CONTROL_OUT_5L	Control output 5 L
SECT_SP_SV_MON_CONTROL_OUT_5H	Control output 5H
SECT_SP_SV_MON_CONTROL_OUT_6L	Control output 6L
SECT_SP_SV_MON_CONTROL_OUT_6H	Control output 6H
SECT_SP_SV_MON_ABS0	ABS0
SECT_SP_SV_MON_AMP_TYPE_NAME	Amplifier type name

SECT_SP_SV_MON_AMP_MANUFACTURED_NUM	Amp model number
SECT_SP_SV_MON_SW_VERSION	S / W version
SECT_SP_SV_MON_CONTROL_FORMULA	control method
SECT_SP_SV_MON_MOTOR_EDGE_DETECTOR	Motor end detector
SECT_SP_SV_MON_DGN_MOT_SNO	Model number of motor end detector
SECT_SP_SV_MON_MCHN_EDGE_DETECTOR	Machine end detector
SECT_SP_SV_MON_DGN_MAC_DT	Machine end detector number
SECT_SP_SV_MON_MOTOR	motor
SECT_SP_SV_MON_WORKING_TIME	Operating time
SECT_SP_SV_MON_ALARM_HISTORY1_TIME	Alarm history (hour) 1
SECT_SP_SV_MON_ALARM_HISTORY2_TIME	Alarm history (hour) 2
SECT_SP_SV_MON_ALARM_HISTORY3_TIME	Alarm history (hour) 3
SECT_SP_SV_MON_ALARM_HISTORY4_TIME	Alarm history (time) 4
SECT_SP_SV_MON_ALARM_HISTORY5_TIME	Alarm history (time) 5
SECT_SP_SV_MON_ALARM_HISTORY6_TIME	Alarm history (hour) 6
SECT_SP_SV_MON_ALARM_HISTORY7_TIME	Alarm history (hour) 7
SECT_SP_SV_MON_ALARM_HISTORY8_TIME	Alarm history (time) 8
SECT_SP_SV_MON_ALARM_HISTORY1_NUM	Alarm history (number) 1
SECT_SP_SV_MON_ALARM_HISTORY2_NUM	Alarm history (number) 2
SECT_SP_SV_MON_ALARM_HISTORY3_NUM	Alarm history (number) 3
SECT_SP_SV_MON_ALARM_HISTORY4_NUM	Alarm history (number) 4
SECT_SP_SV_MON_ALARM_HISTORY5_NUM	Alarm history (number) 5
SECT_SP_SV_MON_ALARM_HISTORY6_NUM	Alarm history (number) 6
SECT_SP_SV_MON_ALARM_HISTORY7_NUM	Alarm history (number) 7
SECT_SP_SV_MON_ALARM_HISTORY8_NUM	Alarm history (number) 8
SECT_SP_SV_MON_MNT1	MNT 1
SECT_SP_SV_MON_MNT2	MNT 2
SECT_SP_SV_MON_MNT3	MNT 3
SECT_SP_SV_MON_MNT4	MNT 4
SECT_SP_SV_MON_SYS	SYS