

Project: Modbus Temperature Control Project



Report: TEMPLATE

MTCP
REPORTS

Summary - read from test/SDC35

Date: 2025-12-06 | Report 2 | receive data for 5 min - test

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Process Parameters

timestamp	2025-12-01 12:00:01	alarm_pv_under	0
pv_lo_max	0.47	alarm_cj_burnout	0
pv_hi_max	30.0	alarm_rsp_over	0
sv_lo_max	5.0	alarm_mfb_burnout	0
sv_hi_max	30.0	alarm_motor_fail	0
config	0	alarm_ct_over	0
alarm	0	error_e1_min	17.0
alarm_pv_over	1	error_e1_max	22.0

Alarm Status

alarm	No
alarm_pv_over	Yes
alarm_pv_under	No
alarm_cj_burnout	No
alarm_rsp_over	No
alarm_mfb_burnout	No
alarm_motor_fail	No
alarm_ct_over	No

Summary

The process ran normally for 5 minutes. Minor deviations in PV were observed. No critical alarms occurred.

Alarms: Error handling

SLOWO3 SLOWO4

Plot

