Position -33850: Dewar Return to LP

Device label / Reference	Signal label / Loc./Channel
TI-33602-1 HX-31600 LP Inlet	I K
TI-33602-1_TV1 Trigger value (analog)	_TV1 30 K
TI-33602-1_TV2 Trigger value (analog)	_TV2 40 K
TI-33850-1 Dewar Return to LP	I K
TI-33850-1_TV2 Trigger value (analog)	_TV2
0.5 K	E1 + E2
US-30000-1 Coldbox Cold Mode ON -30000 / 4.17	S
US-30002-1 Liquefaction Mode ON -30002 / 3.15	S
PI-33850 Dewar Return to LP	I bar
PC-33850_on Automatic Mode -33850 / 14	_on 0/1
PC-33850_SV.1 Ctrl Set value -33850 / 31	_SV
PC-33850_BV Overwrite value	_BV 100%
PC-33850_BM Overwrite Mode -33850 / 8	_BM 0/1
PC-33850_HLim High Limit	_HLim 100%
PC-33850_LLim Low Limit	_LLim 5%
PI-33710 S-33710	I bar
PC-33850_SV.3 Set value Offset to PI-33710	_SV 0.1 bar
PC-33850_SV.4 Max. Set value	_SV 1.4 bar

SR (S1, R, Q1) · RS (S, R1, Q1) · < · > · & · E1 + E2 · MIN

PID-Controller PC-33850

0 - 3 bar

Process value · Output value · Control mode on · Set value · Overw rite value · Overw rite mode on · High Limit (output) · Low Limit (output) · Breakdow n: Signal on 0% · Direction: Direct

Signal label / Loc./Channel	Device label / Reference
_BM 0/1	PC-33850_BM Overwrite Mode -33850 / 25
_on 0/1	PC-33850_on Automatic Mode cf. cross reference list
_out	PC-33850_out Ctrl output -33850 / 2.12
_SV	PC-33850_SV.1 Ctrl Set value cf. cross reference list

Rev.	Date	Prep.	Check.	Appr.	Description
2	15.12.2020	N. Kolev	N. Kolev	N. Kolev	As built
1	15.12.2020	N. Kolev	N. Kolev	N. Kolev	Revision number update
0	16.08.2016	HIJ	HIJ	REM	For Logic Design Review

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Customer:
Order:

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