

SEL-751 Settings Report

Overview Information

File Name	ET1 120825 MODIFICADO
RDB	Lasana 13082025.rdb
Device	SEL-751
Setting Version Number	007
Part Number	7510S1A4A1A2A81BG10
Firmware ID	SEL-751-R201-V1-Z007003-D20180921
SELBoot Firmware ID	BOOTLDR-R501-V0-Z000000-D20140224

Settings

[Global](#)
[Group 1](#)
[Group 2](#)
[Group 3](#)
[Group 4](#)
[Logic 1](#)
[Logic 2](#)
[Logic 3](#)
[Logic 4](#)
[Front Panel](#)
[Report](#)
[Port F](#)
[Port 1](#)
[Port 3](#)
[Modbus User Map](#)
[Touchscreen](#)

Settings Legend

Visible Setting
Hidden Setting
Invalid Setting

Global			
Top			
Setting	Description	Range	Value
PHROT	Phase Rotation	Select: ABC, ACB	ABC
FNOM	Rated Frequency (Hz)	Select: 50, 60	50
DATE_F	Date Format	Select: MDY, YMD, DMY	DMY
METHRES	Meter Cutoff Threshold	Select: Y, N	Y
FAULT	Fault Condition (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
EMP	Messenger Points Enable	Range = 1 to 32, N	N
TGR	Group Change Delay (seconds)	Range = 0 to 400	1
SS1	Select Settings Group1 Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
SS2	Select Settings Group2 Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
SS3	Select Settings Group3 Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
SS4	Select Settings Group4 Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
EPMU	Enable Synchronized Phasor Measurement	Select: Y, N	N
IRIGC	IRIG-B Control Bits Definition	Select: NONE, C37.118	NONE
UTC_OFF	Offset From UTC (hours, in 0.25 hour increments)	Range = -24,00 to 24,00	0,00
DST_BEGM	Month To Begin DST	Range = 1 to 12, OFF	OFF
52ABF	52A Interlock in BF Logic	Select: Y, N	Y
50BFP	Breaker-Failure Current Detector Pickup (amps sec.)	Range = 0,02 to 2,00	0,10
BFD	Breaker Failure Delay (seconds)	Range = 0,00 to 2,00	0,00
ATD	Auxiliary Timer Delay (seconds)	Range = 0,00 to 2,00, OFF	OFF
BFI	Breaker Failure Initiate (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG TRIP
IN101D	IN101 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN102D	IN102 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN301D	IN301 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN302D	IN302 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN303D	IN303 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN304D	IN304 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN305D	IN305 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN306D	IN306 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN307D	IN307 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN308D	IN308 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN309D	IN309 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN310D	IN310 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN311D	IN311 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN312D	IN312 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN313D	IN313 Debounce (milliseconds)	Range = 0 to 65000, AC	10

IN314D	IN314 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN401D	IN401 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN402D	IN402 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN403D	IN403 Debounce (milliseconds)	Range = 0 to 65000, AC	10
IN404D	IN404 Debounce (milliseconds)	Range = 0 to 65000, AC	10
EBMON	Enable Breaker Monitor	Select: Y, N	N
RSTTRGT	Reset Targets (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
RSTENRGY	Reset Energy (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
RSTMXMN	Reset Max/Min (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
RSTDEN	Reset Demand (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
RSTPKDEM	Reset Peak Demand (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
DSABLSET	Disable Settings (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
TIME_SRC	IRIG Time Source	Select: IRIG1, IRIG2	IRIG1
89A2P1	Disconnect 1 N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN304 # 89-1 CERRADO
89B2P1	Disconnect 1 N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN303 # 89-1 ABIERTO
89A2P1D	Disconnect 1 Alarm Timer (seconds)	Range = 0,00 to 300,00	5,00
89A2P2	Disconnect 2 N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN306 # 89-1T CERRADO
89B2P2	Disconnect 2 N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN305 # 89-1T ABIERTO
89A2P2D	Disconnect 2 Alarm Timer (seconds)	Range = 0,00 to 300,00	5,00
89A2P3	Disconnect 3 N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN403 # 89-EB CERRADO
89B2P3	Disconnect 3 N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN402 # 89-EB ABIERTO
89A2P3D	Disconnect 3 Alarm Timer (seconds)	Range = 0,00 to 300,00	5,00
89A2P4	Disconnect 4 N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
89B2P4	Disconnect 4 N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 89A2P4
89A2P4D	Disconnect 4 Alarm Timer (seconds)	Range = 0,00 to 300,00	5,00
89A2P5	Disconnect 5 N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
		Valid range = The legal	

89B2P5	Disconnect 5 N/C Contact (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NOT 89A2P5
89A2P5D	Disconnect 5 Alarm Timer (seconds)	Range = 0,00 to 300,00	5,00
EN_LRC	Enable Local Remote Control	Select: Y, N	Y
LOCAL	Local Control Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT03 # BAHIA EN LOCAL
Global			
Top			

Group 1			
Top			
Setting	Description	Range	Value
RID	Relay Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	SEL-751 -A21
TID	Terminal Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	ET1 H05
CTR	Phase (IA,IB,IC) CT Ratio	Range = 1 to 5000	2500
CTRN	Neutral (IN) CT Ratio	Range = 1 to 5000	2500
PTR	PT Ratio	Range = 1,00 to 10000,00	286,96
DELTA_Y	Transformer Connection	Select: WYE, DELTA	WYE
SINGLEV	Single Voltage Input	Select: Y, N	N
VNOM	Line Voltage, Nominal Line-to-Line (volts)	Range = 20,00 to 480,00, OFF	115,00
Z1MAG	Pos. Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z1ANG	Pos. Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
Z0MAG	Zero Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z0ANG	Zero Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
LL	Line Length - unitless	Range = 0,10 to 999,00	1,00
EFLOC	Enable Fault Location	Select: Y, N	N
50P1P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	2,00
50P1D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50P1TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50P2P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P3P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P4P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	1,20
50P4D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50P4TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50N1P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N2P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N3P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N4P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G1P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G1D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50G1TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT	1

		R_TRIG F_TRIG	
50G2P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G3P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G4P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G4D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50G4TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50Q1P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q2P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q3P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q4P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
51AP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51BP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51CP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51P1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	1,00
51P1C	TOC Curve Selection	Select: U1, U2, U3, U4, U5, C1, C2, C3, C4, C5	C1
51P1TD	TOC Time Dial	Range = 0,01 to 1,50	0,40
51P1RS	EM Reset Delay	Select: Y, N	N
51P1CT	Constant Time Adder (seconds)	Range = 0,00 to 1,00	0,00
51P1MR	Minimum Response Time (seconds)	Range = 0,00 to 1,00	0,00
51P1TC	Maximum Phase Time Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
51P2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51QP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
EHBL2	Enable Second Harmonic Blocking	Select: Y, N	N
EHBL5	Enable Fifth Harmonic Blocking	Select: Y, N	N
ELOAD	Enable Load Encroachment	Select: Y, N	N
E49IEC	Enable IEC Thermal Element	Range = 1 to 3, N	N
27P1P	Undervoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP1P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	34,50
27PP1D	Phase-Phase Undervoltage Trip Delay (seconds)	Range = 0,00 to 120,00	1,30
27P2P	Undervoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP2P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E27I1	Inverse Time Undervoltage Element Enable	Select: Y, N	N

E27I2	Inverse Time Undervoltage Element Enable	Select: Y, N	N
59P1P	Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G1P	Zero-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q1P	Negative-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP1P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	143,75
59PP1D	Phase-Phase Overvoltage Trip Delay (seconds)	Range = 0,00 to 120,00	2,50
59P2P	Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G2P	Zero-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q2P	Negative-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP2P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E59I1	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I2	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I3	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I4	Inverse Time Overvoltage Element Enable	Select: Y, N	N
LOPBLK	Loss of Potential Block Condition Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
55LGTP	Power Factor Lag Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDTP	Power Factor Lead Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LGAP	Power Factor Lag Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDAP	Power Factor Lead Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
E78VS	Enable Vector Shift	Select: Y, N	N
81D1TP	Frequency1 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	51,80
81D1TD	Frequency1 Trip Delay (seconds)	Range = 0,00 to 240,00	0,00
81D1TC	Frequency1 Torque Control Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
81D2TP	Frequency2 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D3TP	Frequency3 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D4TP	Frequency4 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D5TP	Frequency5 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D6TP	Frequency6 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
E81R	Enable Rate-of-Change of Frequency Elements	Select: N, 1-4	N
E81RF	Enable Fast Rate-of-Change of Frequency Elements	Select: Y, N	N
EDEM	Demand Metering	Select: THM, ROL	THM
DMTC	Time Constant (mins)	Select: 5, 10, 15, 30, 60	5
PHDEMP	Phase Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	1,00
GNDEMP	Residual Ground Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20
3I2DEMP	Negative-Sequence Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20

EPWR	Enable Three Phase Power Elements	Select: N, 3P1, 3P2	N
TDURD	Minimum Trip Time (seconds)	Range = 0,0 to 400,0	0,5
CFD	Close Failure Time Delay (seconds)	Range = 0,0 to 400,0, OFF	1,0
TR	Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	50P1T OR 51P1T OR 50G1T OR (R_TRIG 27PP1T AND 52A) OR 59PP1T OR 81D1T
REMTRIP	Remote Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
ULTRIP	Unlatch Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT (51P1P OR 50G1P)
52A	Breaker Status N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN302 #52 CERRADO
52B	Breaker Status N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN301 #52 ABIERTO
CL	Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CC AND NOT SV32T AND NOT SV19 # 52 ORDEN CIERRE + NO ILOCK + NO O. EN CURSO
ULCL	Unlatch Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
Group 1			
Top			

Group 2			
Top			
Setting	Description	Range	Value
RID	Relay Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	SEL-751 -A21
TID	Terminal Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	ET1 H05
CTR	Phase (IA,IB,IC) CT Ratio	Range = 1 to 5000	2500
CTRN	Neutral (IN) CT Ratio	Range = 1 to 5000	2500
PTR	PT Ratio	Range = 1,00 to 10000,00	286,96
DELTA_Y	Transformer Connection	Select: WYE, DELTA	WYE
SINGLEV	Single Voltage Input	Select: Y, N	N
VNOM	Line Voltage, Nominal Line-to-Line (volts)	Range = 20,00 to 480,00, OFF	115,00
Z1MAG	Pos. Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z1ANG	Pos. Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
Z0MAG	Zero Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z0ANG	Zero Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
LL	Line Length - unitless	Range = 0,10 to 999,00	1,00
EFLOC	Enable Fault Location	Select: Y, N	N
50P1P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	2,00
50P1D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50P1TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50P2P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P3P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P4P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	1,20
50P4D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50P4TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50N1P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N2P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N3P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N4P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G1P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G1D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50G1TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT	1

		R_TRIG F_TRIG	
50G2P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G3P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G4P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G4D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50G4TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50Q1P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q2P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q3P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q4P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
51AP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51BP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51CP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51P1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	1,00
51P1C	TOC Curve Selection	Select: U1, U2, U3, U4, U5, C1, C2, C3, C4, C5	C1
51P1TD	TOC Time Dial	Range = 0,01 to 1,50	0,40
51P1RS	EM Reset Delay	Select: Y, N	N
51P1CT	Constant Time Adder (seconds)	Range = 0,00 to 1,00	0,00
51P1MR	Minimum Response Time (seconds)	Range = 0,00 to 1,00	0,00
51P1TC	Maximum Phase Time Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
51P2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51QP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
EHBL2	Enable Second Harmonic Blocking	Select: Y, N	N
EHBL5	Enable Fifth Harmonic Blocking	Select: Y, N	N
ELOAD	Enable Load Encroachment	Select: Y, N	N
E49IEC	Enable IEC Thermal Element	Range = 1 to 3, N	N
27P1P	Undervoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP1P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	34,50
27PP1D	Phase-Phase Undervoltage Trip Delay (seconds)	Range = 0,00 to 120,00	1,30
27P2P	Undervoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP2P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E27I1	Inverse Time Undervoltage Element Enable	Select: Y, N	N

E27I2	Inverse Time Undervoltage Element Enable	Select: Y, N	N
59P1P	Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G1P	Zero-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q1P	Negative-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP1P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	143,75
59PP1D	Phase-Phase Overvoltage Trip Delay (seconds)	Range = 0,00 to 120,00	2,50
59P2P	Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G2P	Zero-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q2P	Negative-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP2P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E59I1	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I2	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I3	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I4	Inverse Time Overvoltage Element Enable	Select: Y, N	N
LOPBLK	Loss of Potential Block Condition Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
55LGTP	Power Factor Lag Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDTP	Power Factor Lead Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LGAP	Power Factor Lag Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDAP	Power Factor Lead Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
E78VS	Enable Vector Shift	Select: Y, N	N
81D1TP	Frequency1 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D2TP	Frequency2 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D3TP	Frequency3 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D4TP	Frequency4 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D5TP	Frequency5 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D6TP	Frequency6 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
E81R	Enable Rate-of-Change of Frequency Elements	Select: N, 1-4	N
E81RF	Enable Fast Rate-of-Change of Frequency Elements	Select: Y, N	N
EDEM	Demand Metering	Select: THM, ROL	THM
DMTC	Time Constant (mins)	Select: 5, 10, 15, 30, 60	5
PHDEMP	Phase Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	1,00
GNDEMP	Residual Ground Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20
3I2DEMP	Negative-Sequence Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20
EPWR	Enable Three Phase Power Elements	Select: N, 3P1, 3P2	N
TDURD	Minimum Trip Time (seconds)	Range = 0,0 to 400,0	0,5
CFD	Close Failure Time Delay (seconds)	Range = 0,0 to 400,0, OFF	1,0
		Valid range = The legal	

TR	Trip (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NA
REMTRIP	Remote Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
ULTRIP	Unlatch Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
52A	Breaker Status N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN302 #52 CERRADO
52B	Breaker Status N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN301 #52 ABIERTO
CL	Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CC AND NOT SV32T AND NOT SV19 # 52 ORDEN CIERRE + NO ILOCK + NO O. EN CURSO
ULCL	Unlatch Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
Group 2			
Top			

Group 3			
Top			
Setting	Description	Range	Value
RID	Relay Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	SEL-751 -A21
TID	Terminal Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	ET1 H05
CTR	Phase (IA,IB,IC) CT Ratio	Range = 1 to 5000	2500
CTRN	Neutral (IN) CT Ratio	Range = 1 to 5000	2500
PTR	PT Ratio	Range = 1,00 to 10000,00	286,96
DELTA_Y	Transformer Connection	Select: WYE, DELTA	WYE
SINGLEV	Single Voltage Input	Select: Y, N	N
VNOM	Line Voltage, Nominal Line-to-Line (volts)	Range = 20,00 to 480,00, OFF	115,00
Z1MAG	Pos. Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z1ANG	Pos. Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
Z0MAG	Zero Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z0ANG	Zero Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
LL	Line Length - unitless	Range = 0,10 to 999,00	1,00
EFLOC	Enable Fault Location	Select: Y, N	N
50P1P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	2,00
50P1D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50P1TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50P2P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P3P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P4P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	1,20
50P4D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50P4TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50N1P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N2P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N3P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N4P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G1P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G1D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50G1TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT	1

		R_TRIG F_TRIG	
50G2P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G3P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G4P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G4D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50G4TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50Q1P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q2P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q3P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q4P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
51AP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51BP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51CP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51P1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	1,00
51P1C	TOC Curve Selection	Select: U1, U2, U3, U4, U5, C1, C2, C3, C4, C5	C1
51P1TD	TOC Time Dial	Range = 0,01 to 1,50	0,40
51P1RS	EM Reset Delay	Select: Y, N	N
51P1CT	Constant Time Adder (seconds)	Range = 0,00 to 1,00	0,00
51P1MR	Minimum Response Time (seconds)	Range = 0,00 to 1,00	0,00
51P1TC	Maximum Phase Time Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
51P2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51QP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
EHBL2	Enable Second Harmonic Blocking	Select: Y, N	N
EHBL5	Enable Fifth Harmonic Blocking	Select: Y, N	N
ELOAD	Enable Load Encroachment	Select: Y, N	N
E49IEC	Enable IEC Thermal Element	Range = 1 to 3, N	N
27P1P	Undervoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP1P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	34,50
27PP1D	Phase-Phase Undervoltage Trip Delay (seconds)	Range = 0,00 to 120,00	1,30
27P2P	Undervoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP2P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E27I1	Inverse Time Undervoltage Element Enable	Select: Y, N	N

E27I2	Inverse Time Undervoltage Element Enable	Select: Y, N	N
59P1P	Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G1P	Zero-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q1P	Negative-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP1P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	143,75
59PP1D	Phase-Phase Overvoltage Trip Delay (seconds)	Range = 0,00 to 120,00	2,50
59P2P	Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G2P	Zero-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q2P	Negative-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP2P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E59I1	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I2	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I3	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I4	Inverse Time Overvoltage Element Enable	Select: Y, N	N
LOPBLK	Loss of Potential Block Condition Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
55LGTP	Power Factor Lag Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDTP	Power Factor Lead Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LGAP	Power Factor Lag Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDAP	Power Factor Lead Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
E78VS	Enable Vector Shift	Select: Y, N	N
81D1TP	Frequency1 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D2TP	Frequency2 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D3TP	Frequency3 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D4TP	Frequency4 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D5TP	Frequency5 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D6TP	Frequency6 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
E81R	Enable Rate-of-Change of Frequency Elements	Select: N, 1-4	N
E81RF	Enable Fast Rate-of-Change of Frequency Elements	Select: Y, N	N
EDEM	Demand Metering	Select: THM, ROL	THM
DMTC	Time Constant (mins)	Select: 5, 10, 15, 30, 60	5
PHDEMP	Phase Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	1,00
GNDEMP	Residual Ground Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20
3I2DEMP	Negative-Sequence Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20
EPWR	Enable Three Phase Power Elements	Select: N, 3P1, 3P2	N
TDURD	Minimum Trip Time (seconds)	Range = 0,0 to 400,0	0,5
CFD	Close Failure Time Delay (seconds)	Range = 0,0 to 400,0, OFF	1,0
		Valid range = The legal	

TR	Trip (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NA
REMTRIP	Remote Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
ULTRIP	Unlatch Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
52A	Breaker Status N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN302 #52 CERRADO
52B	Breaker Status N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN301 #52 ABIERTO
CL	Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CC AND NOT SV32T AND NOT SV19 # 52 ORDEN CIERRE + NO ILOCK + NO O. EN CURSO
ULCL	Unlatch Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
Group 3			
Top			

Group 4			
Top			
Setting	Description	Range	Value
RID	Relay Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	SEL-751 -A21
TID	Terminal Identifier (16 characters)	Range = ASCII string with a maximum length of 16.	ET1 H05
CTR	Phase (IA,IB,IC) CT Ratio	Range = 1 to 5000	2500
CTRN	Neutral (IN) CT Ratio	Range = 1 to 5000	2500
PTR	PT Ratio	Range = 1,00 to 10000,00	286,96
DELTA_Y	Transformer Connection	Select: WYE, DELTA	WYE
SINGLEV	Single Voltage Input	Select: Y, N	N
VNOM	Line Voltage, Nominal Line-to-Line (volts)	Range = 20,00 to 480,00, OFF	115,00
Z1MAG	Pos. Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z1ANG	Pos. Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
Z0MAG	Zero Seq. Line Impedance Magnitude (ohms)	Range = 0,50 to 2550,00	0,50
Z0ANG	Zero Seq. Line Impedance Angle (degrees)	Range = 5,00 to 90,00	90,00
LL	Line Length - unitless	Range = 0,10 to 999,00	1,00
EFLOC	Enable Fault Location	Select: Y, N	N
50P1P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	2,00
50P1D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50P1TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50P2P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P3P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50P4P	Maximum Phase Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	1,20
50P4D	Maximum Phase Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50P4TC	Maximum Phase Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50N1P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N2P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N3P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50N4P	Neutral Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G1P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G1D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	0,40
50G1TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT	1

		R_TRIG F_TRIG	
50G2P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G3P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50G4P	Residual Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	0,10
50G4D	Residual Overcurrent Trip Delay (seconds)	Range = 0,00 to 400,00, OFF	OFF
50G4TC	Residual Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
50Q1P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q2P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q3P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
50Q4P	Negative Sequence Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 20,00, OFF	OFF
51AP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51BP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51CP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51P1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	1,00
51P1C	TOC Curve Selection	Select: U1, U2, U3, U4, U5, C1, C2, C3, C4, C5	C1
51P1TD	TOC Time Dial	Range = 0,01 to 1,50	0,40
51P1RS	EM Reset Delay	Select: Y, N	N
51P1CT	Constant Time Adder (seconds)	Range = 0,00 to 1,00	0,00
51P1MR	Minimum Response Time (seconds)	Range = 0,00 to 1,00	0,00
51P1TC	Maximum Phase Time Overcurrent Torque Control (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	1
51P2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51QP	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51N2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G1P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
51G2P	Time Overcurrent Trip Pickup (amps sec.)	Range = 0,05 to 4,80, OFF	OFF
EHBL2	Enable Second Harmonic Blocking	Select: Y, N	N
EHBL5	Enable Fifth Harmonic Blocking	Select: Y, N	N
ELOAD	Enable Load Encroachment	Select: Y, N	N
E49IEC	Enable IEC Thermal Element	Range = 1 to 3, N	N
27P1P	Undervoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP1P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	34,50
27PP1D	Phase-Phase Undervoltage Trip Delay (seconds)	Range = 0,00 to 120,00	1,30
27P2P	Undervoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
27PP2P	Phase-Phase Undervoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E27I1	Inverse Time Undervoltage Element Enable	Select: Y, N	N

E27I2	Inverse Time Undervoltage Element Enable	Select: Y, N	N
59P1P	Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G1P	Zero-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q1P	Negative-Seq Overvoltage Trip 1 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP1P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	143,75
59PP1D	Phase-Phase Overvoltage Trip Delay (seconds)	Range = 0,00 to 120,00	2,50
59P2P	Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59G2P	Zero-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59Q2P	Negative-Seq Overvoltage Trip 2 Pickup (volts)	Range = 2,00 to 300,00, OFF	OFF
59PP2P	Phase-Phase Overvoltage Trip Level (volts)	Range = 2,00 to 520,00, OFF	OFF
E59I1	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I2	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I3	Inverse Time Overvoltage Element Enable	Select: Y, N	N
E59I4	Inverse Time Overvoltage Element Enable	Select: Y, N	N
LOPBLK	Loss of Potential Block Condition Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
55LGTP	Power Factor Lag Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDTP	Power Factor Lead Trip Pickup	Range = 0,05 to 0,99, OFF	OFF
55LGAP	Power Factor Lag Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
55LDAP	Power Factor Lead Alarm Pickup	Range = 0,05 to 0,99, OFF	OFF
E78VS	Enable Vector Shift	Select: Y, N	N
81D1TP	Frequency1 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D2TP	Frequency2 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D3TP	Frequency3 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D4TP	Frequency4 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D5TP	Frequency5 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
81D6TP	Frequency6 Trip Pickup (Hz)	Range = 15,00 to 70,00, OFF	OFF
E81R	Enable Rate-of-Change of Frequency Elements	Select: N, 1-4	N
E81RF	Enable Fast Rate-of-Change of Frequency Elements	Select: Y, N	N
EDEM	Demand Metering	Select: THM, ROL	THM
DMTC	Time Constant (mins)	Select: 5, 10, 15, 30, 60	5
PHDEMP	Phase Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	1,00
GNDEMP	Residual Ground Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20
3I2DEMP	Negative-Sequence Pickup (amps sec.)	Range = 0,10 to 3,20, OFF	0,20
EPWR	Enable Three Phase Power Elements	Select: N, 3P1, 3P2	N
TDURD	Minimum Trip Time (seconds)	Range = 0,0 to 400,0	0,5
CFD	Close Failure Time Delay (seconds)	Range = 0,0 to 400,0, OFF	1,0
		Valid range = The legal	

TR	Trip (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NA
REMTRIP	Remote Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
ULTRIP	Unlatch Trip (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
52A	Breaker Status N/O Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN302 #52 CERRADO
52B	Breaker Status N/C Contact (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN301 #52 ABIERTO
CL	Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CC AND NOT SV32T AND NOT SV19 # 52 ORDEN CIERRE + NO ILOCK + NO O. EN CURSO
ULCL	Unlatch Close (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
Group 4			
Top			

Logic 1			
Top			
Setting	Description	Range	Value
ELAT	SELogic Latches	Range = 1 to 32, N	32
ESV	SELogic Variables/Timers	Range = 1 to 32, N	32
ESC	SELogic Counters	Range = 1 to 32, N	N
EMV	SELogic Math Variables	Range = 1 to 32, N	N
SET01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG SV07T AND NOT LT01 #DISPARO 50BF
RST01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT SV07T AND (NOT 52A AND 52B OR NOT 89A2P1 AND 89B2P1) AND LT01
SET02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND NOT LT03 # BAHIA EN LOCAL
RST03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND LT03 # BAHIA A REMOTO
SET04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET08	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST08	(SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SET09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET18	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
		Valid range = The legal	

RST18	(SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NA
SET19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA

RST28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	OC AND NOT SV31T AND NOT SV19 # 52 ORDEN APERTURA + NO ILOCK + NO O. EN CURSO
RST31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
SET32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV01PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV01DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV01	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT103 # 52 ORDEN CIERRE DESDE UCL
SV02PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV02DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV02	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT102 #52 ORDEN APERTURA DESDE UCL
SV03PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV03DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV03	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV04PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV04DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV04	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV05PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV05DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV05	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV06PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,02

SV06DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV06	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #RETRIP
SV07PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,20
SV07DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV07	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #ETAPA 2 50BF
SV08PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV08DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV08	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV09PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV09DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV09	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND NOT 52A AND F_TRIG SV20T) OR (LT31 AND NOT 52B AND F_TRIG SV20T) OR SV19T # FALLO ORDEN
SV10PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV10DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV10	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND 52A) OR (LT31 AND 52B) # ORDEN EJECUTADA
SV11PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV11DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV11	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV12PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV12DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV12	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV13PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV13DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV13	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV14PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV14DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV14	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV15PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV15DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
		Valid range = The legal	LOCAL AND PB04_PUL #

SV15	SV_ Input (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	ORDEN RESET 50BF-ET1-JT1 DESDE UCL
SV16PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV16DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV16	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(NOT LOCAL) AND RB13 # ORDEN RESET 50BF-ET1- JT1 DESDE REMOTO
SV17PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV17DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV17	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV18PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV18DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV18	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV19PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	5,00
SV19DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV19	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CLOSE OR LT31 # ORDEN EN CURSO
SV20PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV20DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV20	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG CLOSE OR R_TRIG LT31 # 0.5S PULSE ORDER TIMER
SV21PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV21DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV21	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV22PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV22DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV22	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV23PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV23DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV23	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV24PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV24DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV24	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV25PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV25DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV25	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SV26PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV26DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV26	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV27PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV27DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV27	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV28PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV28DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV28	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV29PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV29DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV29	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV30PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV30DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV30	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(VB005 AND (NOT VB004 OR VB007)) OR (VB006 AND (NOT VB012 OR VB013)) # 52 ENCLAVAMIENTO CIERRE CONDICIONES 10 Y 11
SV31PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV31DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV31	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52A OR IN308 OR IN313 OR VB009 OR VB008 OR IN307 # 52 ENCLAVAMIENTO APERTURA
SV32PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV32DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV32	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 # 52 ENCLAVAMIENTO CIERRE#NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 OR (NOT (VB005 AND VB006)) OR T02_LED # 52 ENCLAVAMIENTO CIERRE
OUT101FS	OUT101 Fail-Safe	Select: Y, N	N

OUT101	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT102FS	OUT102 Fail-Safe	Select: Y, N	N
OUT102	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND LT31 # 52 OPEN
OUT103FS	OUT103 Fail-Safe	Select: Y, N	N
OUT103	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND CLOSE # 52 CLOSE
OUT401FS	OUT401 Fail-Safe	Select: Y, N	N
OUT401	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT402FS	OUT402 Fail-Safe	Select: Y, N	N
OUT402	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT403FS	OUT403 Fail-Safe	Select: Y, N	N
OUT403	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT404FS	OUT404 Fail-Safe	Select: Y, N	N
OUT404	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT501FS	OUT501 Fail-Safe	Select: Y, N	N
OUT501	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV15T OR SV16T # ORDEN RESET 50BF-ET1-JT1
OUT502FS	OUT502 Fail-Safe	Select: Y, N	N
OUT502	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
OUT503FS	OUT503 Fail-Safe	Select: Y, N	N
OUT503	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT504FS	OUT504 Fail-Safe	Select: Y, N	N
OUT504	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT505FS	OUT505 Fail-Safe	Select: Y, N	N
OUT505	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT506FS	OUT506 Fail-Safe	Select: Y, N	N
OUT506	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT IN311 # FALLO CIRCUITO DE DISPARO BOBINA
OUT507FS	OUT507 Fail-Safe	Select: Y, N	Y
OUT507	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT HALARM OR NOT SALARM
OUT508FS	OUT508 Fail-Safe	Select: Y, N	N

OUT508	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
Logic 1			
Top			

Logic 2			
Top			
Setting	Description	Range	Value
ELAT	SELogic Latches	Range = 1 to 32, N	32
ESV	SELogic Variables/Timers	Range = 1 to 32, N	32
ESC	SELogic Counters	Range = 1 to 32, N	N
EMV	SELogic Math Variables	Range = 1 to 32, N	N
SET01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG SV07T AND NOT LT01 #DISPARO 50BF
RST01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT SV07T AND (NOT 52A AND 52B OR NOT 89A2P1 AND 89B2P1) AND LT01
SET02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND NOT LT03 # BAHIA EN LOCAL
RST03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND LT03 # BAHIA A REMOTO
SET04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET08	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST08	(SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SET09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET18	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
		Valid range = The legal	

RST18	(SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NA
SET19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA

RST28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	OC AND NOT SV31T AND NOT SV19 # 52 ORDEN APERTURA + NO ILOCK + NO O. EN CURSO
RST31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
SET32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV01PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV01DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV01	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT103 # 52 ORDEN CIERRE DESDE UCL
SV02PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV02DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV02	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT102 #52 ORDEN APERTURA DESDE UCL
SV03PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV03DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV03	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV04PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV04DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV04	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV05PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV05DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV05	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV06PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,02

SV06DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV06	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #RETRIP
SV07PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,20
SV07DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV07	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #ETAPA 2 50BF
SV08PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV08DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV08	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV09PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV09DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV09	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND NOT 52A AND F_TRIG SV20T) OR (LT31 AND NOT 52B AND F_TRIG SV20T) OR SV19T # FALLO ORDEN
SV10PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV10DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV10	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND 52A) OR (LT31 AND 52B) # ORDEN EJECUTADA
SV11PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV11DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV11	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV12PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV12DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV12	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV13PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV13DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV13	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV14PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV14DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV14	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV15PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV15DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
		Valid range = The legal	LOCAL AND PB04_PUL #

SV15	SV_ Input (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	ORDEN RESET 50BF-ET1-JT1 DESDE UCL
SV16PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV16DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV16	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(NOT LOCAL) AND RB13 # ORDEN RESET 50BF-ET1- JT1 DESDE REMOTO
SV17PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV17DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV17	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV18PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV18DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV18	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV19PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	5,00
SV19DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV19	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CLOSE OR LT31 # ORDEN EN CURSO
SV20PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV20DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV20	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG CLOSE OR R_TRIG LT31 # 0.5S PULSE ORDER TIMER
SV21PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV21DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV21	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV22PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV22DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV22	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV23PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV23DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV23	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV24PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV24DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV24	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV25PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV25DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV25	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SV26PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV26DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV26	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV27PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV27DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV27	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV28PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV28DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV28	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV29PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV29DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV29	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV30PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV30DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV30	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(VB005 AND (NOT VB004 OR VB007)) OR (VB006 AND (NOT VB012 OR VB013)) # 52 ENCLAVAMIENTO CIERRE CONDICIONES 10 Y 11
SV31PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV31DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV31	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52A OR IN308 OR IN313 OR VB009 OR VB008 OR IN307 # 52 ENCLAVAMIENTO APERTURA
SV32PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV32DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV32	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 # 52 ENCLAVAMIENTO CIERRE#NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 OR (NOT (VB005 AND VB006)) OR T02_LED # 52 ENCLAVAMIENTO CIERRE
OUT101FS	OUT101 Fail-Safe	Select: Y, N	N

OUT101	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT102FS	OUT102 Fail-Safe	Select: Y, N	N
OUT102	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND LT31 # 52 OPEN
OUT103FS	OUT103 Fail-Safe	Select: Y, N	N
OUT103	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND CLOSE # 52 CLOSE
OUT401FS	OUT401 Fail-Safe	Select: Y, N	N
OUT401	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT402FS	OUT402 Fail-Safe	Select: Y, N	N
OUT402	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT403FS	OUT403 Fail-Safe	Select: Y, N	N
OUT403	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT404FS	OUT404 Fail-Safe	Select: Y, N	N
OUT404	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT501FS	OUT501 Fail-Safe	Select: Y, N	N
OUT501	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV15T OR SV16T # ORDEN RESET 50BF-ET1-JT1
OUT502FS	OUT502 Fail-Safe	Select: Y, N	N
OUT502	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
OUT503FS	OUT503 Fail-Safe	Select: Y, N	N
OUT503	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT504FS	OUT504 Fail-Safe	Select: Y, N	N
OUT504	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT505FS	OUT505 Fail-Safe	Select: Y, N	N
OUT505	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT506FS	OUT506 Fail-Safe	Select: Y, N	N
OUT506	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT IN311 # FALLO CIRCUITO DE DISPARO BOBINA
OUT507FS	OUT507 Fail-Safe	Select: Y, N	Y
OUT507	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT HALARM OR NOT SALARM
OUT508FS	OUT508 Fail-Safe	Select: Y, N	N

OUT508	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
Logic 2			Top

Logic 3			
Top			
Setting	Description	Range	Value
ELAT	SELogic Latches	Range = 1 to 32, N	32
ESV	SELogic Variables/Timers	Range = 1 to 32, N	32
ESC	SELogic Counters	Range = 1 to 32, N	N
EMV	SELogic Math Variables	Range = 1 to 32, N	N
SET01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG SV07T AND NOT LT01 #DISPARO 50BF
RST01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT SV07T AND (NOT 52A AND 52B OR NOT 89A2P1 AND 89B2P1) AND LT01
SET02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND NOT LT03 # BAHIA EN LOCAL
RST03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND LT03 # BAHIA A REMOTO
SET04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET08	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST08	(SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SET09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET18	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
		Valid range = The legal	

RST18	(SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NA
SET19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA

RST28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	OC AND NOT SV31T AND NOT SV19 # 52 ORDEN APERTURA + NO ILOCK + NO O. EN CURSO
RST31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
SET32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV01PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV01DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV01	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT103 # 52 ORDEN CIERRE DESDE UCL
SV02PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV02DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV02	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT102 #52 ORDEN APERTURA DESDE UCL
SV03PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV03DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV03	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV04PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV04DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV04	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV05PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV05DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV05	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV06PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,02

SV06DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV06	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #RETRIP
SV07PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,20
SV07DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV07	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #ETAPA 2 50BF
SV08PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV08DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV08	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV09PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV09DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV09	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND NOT 52A AND F_TRIG SV20T) OR (LT31 AND NOT 52B AND F_TRIG SV20T) OR SV19T # FALLO ORDEN
SV10PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV10DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV10	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND 52A) OR (LT31 AND 52B) # ORDEN EJECUTADA
SV11PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV11DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV11	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV12PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV12DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV12	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV13PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV13DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV13	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV14PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV14DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV14	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV15PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV15DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
		Valid range = The legal	LOCAL AND PB04_PUL #

SV15	SV_ Input (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	ORDEN RESET 50BF-ET1-JT1 DESDE UCL
SV16PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV16DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV16	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(NOT LOCAL) AND RB13 # ORDEN RESET 50BF-ET1- JT1 DESDE REMOTO
SV17PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV17DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV17	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV18PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV18DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV18	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV19PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	5,00
SV19DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV19	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CLOSE OR LT31 # ORDEN EN CURSO
SV20PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV20DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV20	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG CLOSE OR R_TRIG LT31 # 0.5S PULSE ORDER TIMER
SV21PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV21DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV21	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV22PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV22DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV22	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV23PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV23DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV23	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV24PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV24DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV24	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV25PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV25DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV25	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SV26PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV26DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV26	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV27PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV27DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV27	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV28PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV28DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV28	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV29PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV29DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV29	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV30PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV30DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV30	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(VB005 AND (NOT VB004 OR VB007)) OR (VB006 AND (NOT VB012 OR VB013)) # 52 ENCLAVAMIENTO CIERRE CONDICIONES 10 Y 11
SV31PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV31DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV31	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52A OR IN308 OR IN313 OR VB009 OR VB008 OR IN307 # 52 ENCLAVAMIENTO APERTURA
SV32PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV32DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV32	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 # 52 ENCLAVAMIENTO CIERRE#NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 OR (NOT (VB005 AND VB006)) OR T02_LED # 52 ENCLAVAMIENTO CIERRE
OUT101FS	OUT101 Fail-Safe	Select: Y, N	N

OUT101	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT102FS	OUT102 Fail-Safe	Select: Y, N	N
OUT102	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND LT31 # 52 OPEN
OUT103FS	OUT103 Fail-Safe	Select: Y, N	N
OUT103	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND CLOSE # 52 CLOSE
OUT401FS	OUT401 Fail-Safe	Select: Y, N	N
OUT401	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT402FS	OUT402 Fail-Safe	Select: Y, N	N
OUT402	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT403FS	OUT403 Fail-Safe	Select: Y, N	N
OUT403	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT404FS	OUT404 Fail-Safe	Select: Y, N	N
OUT404	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT501FS	OUT501 Fail-Safe	Select: Y, N	N
OUT501	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV15T OR SV16T # ORDEN RESET 50BF-ET1-JT1
OUT502FS	OUT502 Fail-Safe	Select: Y, N	N
OUT502	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
OUT503FS	OUT503 Fail-Safe	Select: Y, N	N
OUT503	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT504FS	OUT504 Fail-Safe	Select: Y, N	N
OUT504	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT505FS	OUT505 Fail-Safe	Select: Y, N	N
OUT505	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT506FS	OUT506 Fail-Safe	Select: Y, N	N
OUT506	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT IN311 # FALLO CIRCUITO DE DISPARO BOBINA
OUT507FS	OUT507 Fail-Safe	Select: Y, N	Y
OUT507	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT HALARM OR NOT SALARM
OUT508FS	OUT508 Fail-Safe	Select: Y, N	N

OUT508	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
Logic 3			
Top			

Logic 4			
Top			
Setting	Description	Range	Value
ELAT	SELogic Latches	Range = 1 to 32, N	32
ESV	SELogic Variables/Timers	Range = 1 to 32, N	32
ESC	SELogic Counters	Range = 1 to 32, N	N
EMV	SELogic Math Variables	Range = 1 to 32, N	N
SET01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG SV07T AND NOT LT01 #DISPARO 50BF
RST01	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT SV07T AND (NOT 52A AND 52B OR NOT 89A2P1 AND 89B2P1) AND LT01
SET02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST02	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND NOT LT03 # BAHIA EN LOCAL
RST03	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	PB03_PUL AND LT03 # BAHIA A REMOTO
SET04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST04	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST05	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST06	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST07	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET08	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST08	(SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SET09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST09	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST10	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST11	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST12	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST13	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST14	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST15	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST16	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST17	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET18	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
		Valid range = The legal	

RST18	(SELogic)	operators: AND OR NOT R_TRIG F_TRIG	NA
SET19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST19	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST20	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST21	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST22	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST23	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST24	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST25	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST26	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST27	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA

RST28	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST29	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST30	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SET31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	OC AND NOT SV31T AND NOT SV19 # 52 ORDEN APERTURA + NO ILOCK + NO O. EN CURSO
RST31	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV10 OR SV09 # O. EJECUTADA O FALLO ORDEN
SET32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
RST32	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV01PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV01DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV01	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT103 # 52 ORDEN CIERRE DESDE UCL
SV02PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV02DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV02	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL AND OUT102 #52 ORDEN APERTURA DESDE UCL
SV03PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV03DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV03	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV04PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV04DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV04	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV05PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV05DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV05	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV06PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,02

SV06DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV06	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #RETRIP
SV07PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,20
SV07DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV07	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	BFT AND ((50P4P OR 50G4P) OR 52A) #BFT AND (50P4P OR 50G4P) #ETAPA 2 50BF
SV08PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV08DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV08	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV09PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV09DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV09	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND NOT 52A AND F_TRIG SV20T) OR (LT31 AND NOT 52B AND F_TRIG SV20T) OR SV19T # FALLO ORDEN
SV10PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV10DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV10	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(CLOSE AND 52A) OR (LT31 AND 52B) # ORDEN EJECUTADA
SV11PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV11DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV11	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV12PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV12DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV12	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV13PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV13DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	1,00
SV13	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV14PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV14DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV14	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV15PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV15DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
		Valid range = The legal	LOCAL AND PB04_PUL #

SV15	SV_ Input (SELogic)	operators: AND OR NOT R_TRIG F_TRIG	ORDEN RESET 50BF-ET1-JT1 DESDE UCL
SV16PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV16DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV16	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(NOT LOCAL) AND RB13 # ORDEN RESET 50BF-ET1- JT1 DESDE REMOTO
SV17PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV17DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV17	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV18PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV18DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV18	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV19PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	5,00
SV19DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV19	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	CLOSE OR LT31 # ORDEN EN CURSO
SV20PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV20DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,50
SV20	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG CLOSE OR R_TRIG LT31 # 0.5S PULSE ORDER TIMER
SV21PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV21DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV21	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV22PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV22DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV22	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV23PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV23DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV23	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV24PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV24DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV24	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV25PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV25DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV25	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT	NA

		R_TRIG F_TRIG	
SV26PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV26DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV26	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV27PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV27DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV27	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV28PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV28DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV28	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV29PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV29DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV29	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NA
SV30PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV30DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV30	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	(VB005 AND (NOT VB004 OR VB007)) OR (VB006 AND (NOT VB012 OR VB013)) # 52 ENCLAVAMIENTO CIERRE CONDICIONES 10 Y 11
SV31PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV31DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV31	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52A OR IN308 OR IN313 OR VB009 OR VB008 OR IN307 # 52 ENCLAVAMIENTO APERTURA
SV32PU	SV_ Timer Pickup (seconds)	Range = 0,00 to 3000,00	0,00
SV32DO	SV_ Timer Dropout (seconds)	Range = 0,00 to 3000,00	0,00
SV32	SV_ Input (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 # 52 ENCLAVAMIENTO CIERRE#NOT 52B OR IN308 OR IN313 OR VB009 OR IN310 OR IN101 OR IN311 OR VB002 OR SV30 OR (NOT (VB005 AND VB006)) OR T02_LED # 52 ENCLAVAMIENTO CIERRE
OUT101FS	OUT101 Fail-Safe	Select: Y, N	N

OUT101	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT102FS	OUT102 Fail-Safe	Select: Y, N	N
OUT102	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND LT31 # 52 OPEN
OUT103FS	OUT103 Fail-Safe	Select: Y, N	N
OUT103	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV20T AND CLOSE # 52 CLOSE
OUT401FS	OUT401 Fail-Safe	Select: Y, N	N
OUT401	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	TRIP OR SV06T OR IN101 #TRIP/RETRIP/50BF
OUT402FS	OUT402 Fail-Safe	Select: Y, N	N
OUT402	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT403FS	OUT403 Fail-Safe	Select: Y, N	N
OUT403	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT404FS	OUT404 Fail-Safe	Select: Y, N	N
OUT404	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT501FS	OUT501 Fail-Safe	Select: Y, N	N
OUT501	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	SV15T OR SV16T # ORDEN RESET 50BF-ET1-JT1
OUT502FS	OUT502 Fail-Safe	Select: Y, N	N
OUT502	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
OUT503FS	OUT503 Fail-Safe	Select: Y, N	N
OUT503	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT504FS	OUT504 Fail-Safe	Select: Y, N	N
OUT504	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT505FS	OUT505 Fail-Safe	Select: Y, N	N
OUT505	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
OUT506FS	OUT506 Fail-Safe	Select: Y, N	N
OUT506	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT IN311 # FALLO CIRCUITO DE DISPARO BOBINA
OUT507FS	OUT507 Fail-Safe	Select: Y, N	Y
OUT507	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT HALARM OR NOT SALARM
OUT508FS	OUT508 Fail-Safe	Select: Y, N	N

OUT508	(SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
Logic 4 Top			

Front Panel			
Top			
Setting	Description	Range	Value
ELB	Local Bits Enable	Range = 1 to 32, N	N
RSTLED	Reset Trip-Latched LEDs On Close	Select: Y, N	Y
LEDTRPC	TRIP LED Asserted Color	Select: R, G, A	R
T01LEDL	Trip Latch T_LED	Select: Y, N	N
T01LEDC	Target T01_LED Asserted Color (R,G,A)	Select: R, G, A	R
T01_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	NOT IN404 # MODO TEST
T02LEDL	Trip Latch T_LED	Select: Y, N	N
T02LEDC	Target T02_LED Asserted Color (R,G,A)	Select: R, G, A	R
T02_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	VB008 OR VB001 OR VB010 # FALLO GOOSE
T03LEDL	Trip Latch T_LED	Select: Y, N	Y
T03LEDC	Target T03_LED Asserted Color (R,G,A)	Select: R, G, A	R
T03_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	51P1T OR 50P1T #DISPARO SOBRECORRIENTE FASES
T04LEDL	Trip Latch T_LED	Select: Y, N	Y
T04LEDC	Target T04_LED Asserted Color (R,G,A)	Select: R, G, A	R
T04_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	50G1T #DISPARO SOBRECORRIENTE RESIDUAL
T05LEDL	Trip Latch T_LED	Select: Y, N	Y
T05LEDC	Target T05_LED Asserted Color (R,G,A)	Select: R, G, A	R
T05_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	R_TRIG 27PP1T OR 59PP1T #DISPARO MAX/MIN TENSION
T06LEDL	Trip Latch T_LED	Select: Y, N	Y
T06LEDC	Target T06_LED Asserted Color (R,G,A)	Select: R, G, A	R
T06_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LT01 #DISPARO 50BF ETAPA 2
PB1ALEDC	PB1A_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO
PB1A_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
PB1BLEDC	PB1B_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO
PB1B_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
PB2ALEDC	PB2A_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO

PB2A_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
PB2BLEDC	PB2B_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO
PB2B_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
PB3ALEDC	PB3A_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO
PB3A_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
PB3BLEDC	PB3B_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO
PB3B_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	LOCAL
PB4ALEDC	PB4A_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO
PB4A_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	0
PB4BLEDC	PB4B_LED Asserted/Deasserted Colors (R,G,A,O)	Select: AG, AO, AR, GA, GO, GR, OA, OG, OR, RA, RG, RO	AO
PB4B_LED	Equation (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN102 # ACTUACION 50BF ET1 JT1
Front Panel			

[Top](#)

Report			
Top			
Setting	Description	Range	Value
ESERDEL	Auto-Removal Enable	Select: Y, N	N
SER1	(24 Relay Word bits)	Valid range = 0, NA or a list of relay elements.	IN101, IN102, IN301, IN302, IN303, IN304, IN305, IN306, IN307, IN308, IN309, IN310, IN311, IN312, IN313, IN314, IN401, IN402, IN403, IN404, OUT101, OUT102, OUT103, OUT401
SER2	(24 Relay Word bits)	Valid range = 0, NA or a list of relay elements.	OUT402, OUT403, OUT404, OUT501, OUT502, OUT503, OUT504, OUT505, OUT506, OUT507, OUT508, LOCAL, 52A, 52B, CC, OC, SV01T, SV02T, SV32T, SV31T, 89CL2P1, 89OP2P1, 89CL2P2, 89OP2P2
SER3	(24 Relay Word bits)	Valid range = 0, NA or a list of relay elements.	89CL2P3, 89OP2P3, SV09T, SV10T, RB13, VB001, VB008, VB010, PB01_PUL, PB02_PUL, PB03_PUL, PB04_PUL
SER4	(24 Relay Word bits)	Valid range = 0, NA or a list of relay elements.	51P1P, 51P1T, 50P1P, 50P1T, 50G1P, 50G1T, 59PP1, 59PP1T, 27PP1, 27PP1T, TRIP, SV06T, SV07T, LT01, 81D1T
EALIAS	Enable ALIAS Settings	Range = 1 to 20, N	N
ER	Event Report Trigger (SELogic)	Valid range = The legal operators: AND OR NOT R_TRIG F_TRIG	IN101 OR R_TRIG 51P1P OR R_TRIG 50P1P OR R_TRIG 50G1P OR R_TRIG 27PP1T OR R_TRIG 59PP1T
LER	Length of Event Report (cycles)	Select: 15, 64, 180	64
PRE	Prefault Length (cycles)	Range = 1 to 59	30
FMR1NAM	Fast Message Read Name1 (9 characters)	Range = ASCII string with a maximum length of 9.	FMR1
FMR1	(24 analog quantities)	Valid range = 0, NA or a list of relay elements.	NA

FMR2NAM	Fast Message Read Name2 (9 characters)	Range = ASCII string with a maximum length of 9.	FMR2
FMR2	(24 analog quantities)	Valid range = 0, NA or a list of relay elements.	NA
FMR3NAM	Fast Message Read Name3 (9 characters)	Range = ASCII string with a maximum length of 9.	FMR3
FMR3	(24 analog quantities)	Valid range = 0, NA or a list of relay elements.	NA
FMR4NAM	Fast Message Read Name4 (9 characters)	Range = ASCII string with a maximum length of 9.	FMR4
FMR4	(24 analog quantities)	Valid range = 0, NA or a list of relay elements.	NA
RA01TYPE	Remote Analog 01 type	Select: I, F, L	I
RA02TYPE	Remote Analog 02 type	Select: I, F, L	I
RA03TYPE	Remote Analog 03 type	Select: I, F, L	I
RA04TYPE	Remote Analog 04 type	Select: I, F, L	I
RA05TYPE	Remote Analog 05 type	Select: I, F, L	I
RA06TYPE	Remote Analog 06 type	Select: I, F, L	I
RA07TYPE	Remote Analog 07 type	Select: I, F, L	I
RA08TYPE	Remote Analog 08 type	Select: I, F, L	I
RA09TYPE	Remote Analog 09 type	Select: I, F, L	I
RA10TYPE	Remote Analog 10 type	Select: I, F, L	I
RA11TYPE	Remote Analog 11 type	Select: I, F, L	I
RA12TYPE	Remote Analog 12 type	Select: I, F, L	I
RA13TYPE	Remote Analog 13 type	Select: I, F, L	I
RA14TYPE	Remote Analog 14 type	Select: I, F, L	I
RA15TYPE	Remote Analog 15 type	Select: I, F, L	I
RA16TYPE	Remote Analog 16 type	Select: I, F, L	I
RA17TYPE	Remote Analog 17 type	Select: I, F, L	I
RA18TYPE	Remote Analog 18 type	Select: I, F, L	I
RA19TYPE	Remote Analog 19 type	Select: I, F, L	I
RA20TYPE	Remote Analog 20 type	Select: I, F, L	I
RA21TYPE	Remote Analog 21 type	Select: I, F, L	I
RA22TYPE	Remote Analog 22 type	Select: I, F, L	I
RA23TYPE	Remote Analog 23 type	Select: I, F, L	I
RA24TYPE	Remote Analog 24 type	Select: I, F, L	I
RA25TYPE	Remote Analog 25 type	Select: I, F, L	I
RA26TYPE	Remote Analog 26 type	Select: I, F, L	I
RA27TYPE	Remote Analog 27 type	Select: I, F, L	I
RA28TYPE	Remote Analog 28 type	Select: I, F, L	I
RA29TYPE	Remote Analog 29 type	Select: I, F, L	I
RA30TYPE	Remote Analog 30 type	Select: I, F, L	I
RA31TYPE	Remote Analog 31 type	Select: I, F, L	I
RA32TYPE	Remote Analog 32 type	Select: I, F, L	I
LDLIST	Load Profile List (17 Analog Quantities)	Range = Maximum of 17 Analog Elements	NA
LDAR	Load Profile Acquisition Rate (mins)	Select: 5, 10, 15, 30, 60	15

Report[Top](#)

Port F Top			
Setting	Description	Range	Value
EPORT	Enable Port	Select: Y, N	Y
PROTO	Protocol	Select: SEL, MOD, EVMSG, PMU	SEL
MAXACC	Maximum Access Level	Select: 1, 2, C	2
SPEED	Data Speed (bps)	Select: 300, 1200, 2400, 4800, 9600, 19200, 38400	38400
BITS	Data Bits (bits)	Select: 7, 8	8
PARITY	Parity	Select: O, E, N	N
STOP	Stop Bits (bits)	Select: 1, 2	1
RTSCTS	Hardware Handshaking	Select: Y, N	N
T_OUT	Port Timeout (mins)	Range = 0 to 30	5
LANG	Language	Select: ENGLISH, SPANISH	ENGLISH
AUTO	Send Auto Messages to Port	Select: Y, N	N
Port F Top			

Port 1			
Top			
Setting	Description	Range	Value
EPORT	Enable Port	Select: Y, N	Y
IPADDR	Device IP Address [zzz.yyy.xxx.www]	Range = ASCII string with a maximum length of 15.	10.100.2.101
SUBNETM	Subnet Mask [zzz.yyy.xxx.www]	Range = ASCII string with a maximum length of 15.	255.255.255.0
DEFRTR	Default Router Gateway [zzz.yyy.xxx.www]	Range = ASCII string with a maximum length of 15.	10.100.2.1
ETCPKA	Enable TCP Keep-Alive	Select: Y, N	Y
KAIDLE	TCP Keep-Alive Idle Range (seconds)	Range = 1 to 20	10
KAINTV	TCP Keep-Alive Interval Range (seconds)	Range = 1 to 20	1
KACNT	TCP Keep-Alive Count Range	Range = 1 to 20	6
NETMODE	Operating Mode	Select: FIXED, FAILOVER, SWITCHED, PRP	SWITCHED
ETELNET	Enable Telnet	Select: Y, N	Y
MAXACC	Maximum Access Level	Select: 1, 2, C	2
LANG	Language	Select: ENGLISH, SPANISH	ENGLISH
TPORT	Telnet Port	Range = 1025 to 65534, 23	23
TCBAN	Telnet Connect Banner (254 ASCII printable characters)	Range = ASCII string with a maximum length of 254.	TERMINAL SERVER
TIDLE	Telnet Port Timeout (mins)	Range = 1 to 30	15
FASTOP	Fast Operate	Select: Y, N	N
EFTPSERV	Enable FTP	Select: Y, N	Y
FTPACC	FTP Maximum Access Level	Select: 1, 2, C	2
FTPUSER	FTP User Name (20 characters)	Range = ASCII string with a maximum length of 20.	FTPUSER
FTPCBAN	FTP Connect Banner (254 ASCII printable characters)	Range = ASCII string with a maximum length of 254.	FTP SERVER
FTPIDLE	FTP Idle Time (mins)	Range = 5 to 255	5
E61850	Enable IEC 61850 Protocol	Select: Y, N	Y
EGSE	Enable IEC 61850 GOOSE	Select: Y, N	Y
EMMSFS	Enable MMS File Services	Select: Y, N	Y
EMOD	Enable Modbus Sessions	Select: 0-2	0
ESNTP	Enable SNTP Client	Select: OFF, UNICAST, MANYCAST, BROADCAST	UNICAST
SNTPPSIP	Primary Server IP Address [zzz.yyy.xxx.www]	Range = ASCII string with a maximum length of 15.	10.100.2.2
SNTPBSIP	Backup Server IP Address [zzz.yyy.xxx.www]	Range = ASCII string with a maximum length of 15.	10.100.2.3
SNTPPORT	SNTP IP (Local) Port Number	Range = 1 to 65534	123
SNTPRATE	SNTP Update Rate (seconds)	Range = 15 to 3600	60
SNTPTO	SNTP Timeout (seconds)	Range = 5 to 20	5
Port 1			
Top			

Port 3			
Top			
Setting	Description	Range	Value
EPORT	Enable Port	Select: Y, N	Y
PROTO	Protocol	Select: SEL, MOD, EVMSG, PMU, MBA, MBB, MB8A, MB8B, MBTA, MBTB	SEL
MAXACC	Maximum Access Level	Select: 1, 2, C	2
SPEED	Data Speed (bps)	Select: 300, 1200, 2400, 4800, 9600, 19200, 38400	9600
BITS	Data Bits (bits)	Select: 7, 8	8
PARITY	Parity	Select: O, E, N	N
STOP	Stop Bits (bits)	Select: 1, 2	1
T_OUT	Port Timeout (mins)	Range = 0 to 30	5
RTSCTS	Hardware Handshaking	Select: Y, N	N
LANG	Language	Select: ENGLISH, SPANISH	ENGLISH
AUTO	Send Auto Messages to Port	Select: Y, N	N
FASTOP	Fast Operate	Select: Y, N	N
Port 3			
Top			

Modbus User Map			
			Top
Setting	Description	Range	Value
MOD_001	USER REG#001 (8 characters)	Range = Maximum of 1 Digital Elements	IA_MAG
MOD_002	USER REG#002 (8 characters)	Range = Maximum of 1 Digital Elements	IB_MAG
MOD_003	USER REG#003 (8 characters)	Range = Maximum of 1 Digital Elements	IC_MAG
MOD_004	USER REG#004 (8 characters)	Range = Maximum of 1 Digital Elements	IN_MAG
MOD_005	USER REG#005 (8 characters)	Range = Maximum of 1 Digital Elements	IG_MAG
MOD_006	USER REG#006 (8 characters)	Range = Maximum of 1 Digital Elements	IAV
MOD_007	USER REG#007 (8 characters)	Range = Maximum of 1 Digital Elements	3I2
MOD_008	USER REG#008 (8 characters)	Range = Maximum of 1 Digital Elements	UBI
MOD_009	USER REG#009 (8 characters)	Range = Maximum of 1 Digital Elements	VAVE
MOD_010	USER REG#010 (8 characters)	Range = Maximum of 1 Digital Elements	3V2
MOD_011	USER REG#011 (8 characters)	Range = Maximum of 1 Digital Elements	UBV
MOD_012	USER REG#012 (8 characters)	Range = Maximum of 1 Digital Elements	P
MOD_013	USER REG#013 (8 characters)	Range = Maximum of 1 Digital Elements	Q
MOD_014	USER REG#014 (8 characters)	Range = Maximum of 1 Digital Elements	S
MOD_015	USER REG#015 (8 characters)	Range = Maximum of 1 Digital Elements	PF
MOD_016	USER REG#016 (8 characters)	Range = Maximum of 1 Digital Elements	FREQ
MOD_017	USER REG#017 (8 characters)	Range = Maximum of 1 Digital Elements	MWH3PIH
MOD_018	USER REG#018 (8 characters)	Range = Maximum of 1 Digital Elements	MWH3PIL
MOD_019	USER REG#019 (8 characters)	Range = Maximum of 1 Digital Elements	MWH3POH
MOD_020	USER REG#020 (8 characters)	Range = Maximum of 1 Digital Elements	MWH3POL
MOD_021	USER REG#021 (8 characters)	Range = Maximum of 1 Digital Elements	MVRH3PIH
MOD_022	USER REG#022 (8 characters)	Range = Maximum of 1 Digital Elements	MVRH3PIL
MOD_023	USER REG#023 (8 characters)	Range = Maximum of 1 Digital Elements	MVRH3POH
MOD_024	USER REG#024 (8 characters)	Range = Maximum of 1 Digital Elements	MVRH3POL
MOD_025	USER REG#025 (8 characters)	Range = Maximum of 1 Digital Elements	MVAH3PH
		Range = Maximum of 1	

MOD_026	USER REG#026 (8 characters)	Digital Elements	MVAH3PL
MOD_027	USER REG#027 (8 characters)	Range = Maximum of 1 Digital Elements	RTDWDGMX
MOD_028	USER REG#028 (8 characters)	Range = Maximum of 1 Digital Elements	RTDBRGMX
MOD_029	USER REG#029 (8 characters)	Range = Maximum of 1 Digital Elements	RTDAMB
MOD_030	USER REG#030 (8 characters)	Range = Maximum of 1 Digital Elements	RTDOTHMX
MOD_031	USER REG#031 (8 characters)	Range = Maximum of 1 Digital Elements	IARMS
MOD_032	USER REG#032 (8 characters)	Range = Maximum of 1 Digital Elements	IBRMS
MOD_033	USER REG#033 (8 characters)	Range = Maximum of 1 Digital Elements	ICRMS
MOD_034	USER REG#034 (8 characters)	Range = Maximum of 1 Digital Elements	INRMS
MOD_035	USER REG#035 (8 characters)	Range = Maximum of 1 Digital Elements	IAMX
MOD_036	USER REG#036 (8 characters)	Range = Maximum of 1 Digital Elements	IAMN
MOD_037	USER REG#037 (8 characters)	Range = Maximum of 1 Digital Elements	IBMX
MOD_038	USER REG#038 (8 characters)	Range = Maximum of 1 Digital Elements	IBMN
MOD_039	USER REG#039 (8 characters)	Range = Maximum of 1 Digital Elements	ICMX
MOD_040	USER REG#040 (8 characters)	Range = Maximum of 1 Digital Elements	ICMN
MOD_041	USER REG#041 (8 characters)	Range = Maximum of 1 Digital Elements	INMX
MOD_042	USER REG#042 (8 characters)	Range = Maximum of 1 Digital Elements	INMN
MOD_043	USER REG#043 (8 characters)	Range = Maximum of 1 Digital Elements	IGMX
MOD_044	USER REG#044 (8 characters)	Range = Maximum of 1 Digital Elements	IGMN
MOD_045	USER REG#045 (8 characters)	Range = Maximum of 1 Digital Elements	KW3PMX
MOD_046	USER REG#046 (8 characters)	Range = Maximum of 1 Digital Elements	KW3PMN
MOD_047	USER REG#047 (8 characters)	Range = Maximum of 1 Digital Elements	KVAR3PMX
MOD_048	USER REG#048 (8 characters)	Range = Maximum of 1 Digital Elements	KVAR3PMN
MOD_049	USER REG#049 (8 characters)	Range = Maximum of 1 Digital Elements	KVA3PMX
MOD_050	USER REG#050 (8 characters)	Range = Maximum of 1 Digital Elements	KVA3PMN
MOD_051	USER REG#051 (8 characters)	Range = Maximum of 1 Digital Elements	FREQMX
MOD_052	USER REG#052 (8 characters)	Range = Maximum of 1 Digital Elements	FREQMN
MOD_053	USER REG#053 (8 characters)	Range = Maximum of 1 Digital Elements	TRIP_LO
MOD_054	USER REG#054 (8 characters)	Range = Maximum of 1	TRIP_HI

		Digital Elements	
MOD_055	USER REG#055 (8 characters)	Range = Maximum of 1 Digital Elements	WARN_LO
MOD_056	USER REG#056 (8 characters)	Range = Maximum of 1 Digital Elements	WARN_HI
MOD_057	USER REG#057 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_058	USER REG#058 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_059	USER REG#059 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_060	USER REG#060 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_061	USER REG#061 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_062	USER REG#062 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_063	USER REG#063 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_064	USER REG#064 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_065	USER REG#065 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_066	USER REG#066 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_067	USER REG#067 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_068	USER REG#068 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_069	USER REG#069 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_070	USER REG#070 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_071	USER REG#071 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_072	USER REG#072 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_073	USER REG#073 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_074	USER REG#074 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_075	USER REG#075 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_076	USER REG#076 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_077	USER REG#077 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_078	USER REG#078 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_079	USER REG#079 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_080	USER REG#080 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_081	USER REG#081 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_082	USER REG#082 (8 characters)	Range = Maximum of 1	NA

		Digital Elements	
MOD_083	USER REG#083 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_084	USER REG#084 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_085	USER REG#085 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_086	USER REG#086 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_087	USER REG#087 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_088	USER REG#088 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_089	USER REG#089 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_090	USER REG#090 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_091	USER REG#091 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_092	USER REG#092 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_093	USER REG#093 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_094	USER REG#094 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_095	USER REG#095 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_096	USER REG#096 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_097	USER REG#097 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_098	USER REG#098 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_099	USER REG#099 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_100	USER REG#100 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_101	USER REG#101 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_102	USER REG#102 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_103	USER REG#103 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_104	USER REG#104 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_105	USER REG#105 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_106	USER REG#106 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_107	USER REG#107 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_108	USER REG#108 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_109	USER REG#109 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_110	USER REG#110 (8 characters)	Range = Maximum of 1	NA

		Digital Elements	
MOD_111	USER REG#111 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_112	USER REG#112 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_113	USER REG#113 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_114	USER REG#114 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_115	USER REG#115 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_116	USER REG#116 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_117	USER REG#117 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_118	USER REG#118 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_119	USER REG#119 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_120	USER REG#120 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_121	USER REG#121 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_122	USER REG#122 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_123	USER REG#123 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_124	USER REG#124 (8 characters)	Range = Maximum of 1 Digital Elements	NA
MOD_125	USER REG#125 (8 characters)	Range = Maximum of 1 Digital Elements	NA
Modbus User Map			
			Top

Touchscreen			
Top			
Setting	Description	Range	Value
FPHOME	Display Home Screen	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	sld1
FPTO	Display Time-Out (mins)	Range = 1 to 30	15
FPDUR	Rotating Display Transition Time (seconds)	Range = 3 to 15	5
FPBAB	Backlight Active Brightness	Range = 1 to 10	6
FPRD01	Rotating Display 01	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	sld1
FPRD02	Rotating Display 02	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD03	Rotating Display 03	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD04	Rotating Display 04	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD05	Rotating Display 05	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD06	Rotating Display 06	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03,	

		meter_demand_04, meter_peakd ...	
FPRD07	Rotating Display 07	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD08	Rotating Display 08	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD09	Rotating Display 09	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD10	Rotating Display 10	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD11	Rotating Display 11	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD12	Rotating Display 12	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD13	Rotating Display 13	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD14	Rotating Display 14	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03,	

		meter_demand_04, meter_peakd ...	
FPRD15	Rotating Display 15	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPRD16	Rotating Display 16	Select: meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_peakd ...	
FPPB01	Pushbutton 01 HMI Screen	Select: OFF, meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_ ...	OFF
FPPB02	Pushbutton 02 HMI Screen	Select: OFF, meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_ ...	OFF
FPPB03	Pushbutton 03 HMI Screen	Select: OFF, meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_ ...	OFF
FPPB04	Pushbutton 04 HMI Screen	Select: OFF, meter_phasor_03, meter_rms_03, meter_fundamental_04, meter_fundamental_05, meter_fundamental_07, meter_demand_03, meter_demand_04, meter_ ...	OFF
BK01TTY	Breaker Trip Type	Select: 3	3
BK01MOD	Breaker Mode	Select: CONTROL, MONITOR	CONTROL
BK01CS	Breaker Close Status	Range = Maximum of 1 Digital Elements	52A
BK01OS	Breaker Open Status	Range = Maximum of 1 Digital Elements	52B
BK01AS	Breaker Alarm Status	Range = Maximum of 1 Digital Elements	NA
BK01CLC	Breaker HMI Close Command	Range = Maximum of 1 Digital Elements	CC
BK01OPC	Breaker HMI Open Command	Range = Maximum of 1	OC

		Digital Elements	
2D01MOD	Two Position Disconnect Mode	Select: MONITOR	MONITOR
2DS01CS	Two Position Disconnect Close Status	Range = Maximum of 1 Digital Elements	89CL2P1
2DS01OS	Two Position Disconnect Open Status	Range = Maximum of 1 Digital Elements	89OP2P1
2DS01AS	Two Position Disconnect Alarm Status	Range = Maximum of 1 Digital Elements	NA
2D02MOD	Two Position Disconnect Mode	Select: MONITOR	MONITOR
2DS02CS	Two Position Disconnect Close Status	Range = Maximum of 1 Digital Elements	89CL2P2
2DS02OS	Two Position Disconnect Open Status	Range = Maximum of 1 Digital Elements	89OP2P2
2DS02AS	Two Position Disconnect Alarm Status	Range = Maximum of 1 Digital Elements	NA
ALAB01	Analog Quantity	Range = Maximum of 1 Analog Elements	VAB_MAG
DLAB02	Relay Word bit	Range = Maximum of 1 Digital Elements	SV31
DLAB01	Relay Word bit	Range = Maximum of 1 Digital Elements	SV32
PROJECT			Value cannot be displayed
PROJNAME			SEL_751_PIL1.ldme
Touchscreen Top			

