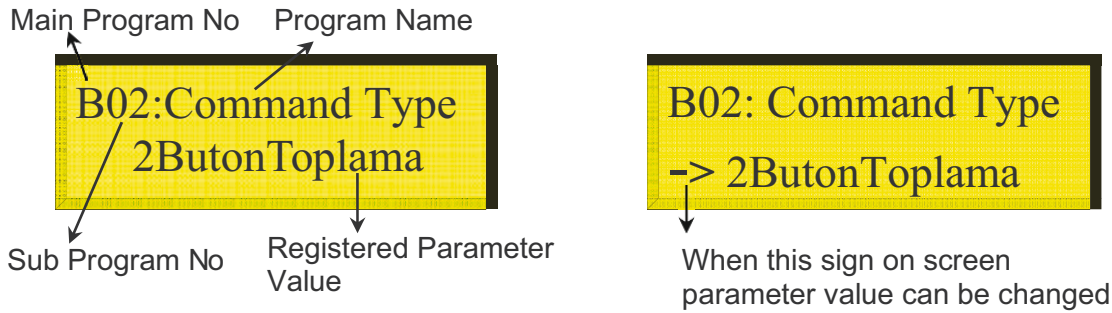


PROGRAMMING (Ver:1.01)

- When the lift is stand by position, by pressing ENTER button for 2 seconds, programming mode starts.



- You can choose any program by using UP and DOWN buttons.
- To exit the programming mode ESC button in the main menu is used, Exit Program is displayed on LCD screen. Press the ENTER button and exit the programming mode; to return the main menu again press the ESC button.
- When ENTER button in the main menu is pressed, the program on the screen starts.
- If the program has parameter, an arrow appears at the beginning of the second line of LCD screen. You can change the parameter value by using UP and DOWN buttons. To store the value, press the ENTER button and return the main menu. By pressing the ESC button the registered value is valid and you can return the main menu. If the program is a function, it is run and Okey appears on LCD screen for 2 seconds.

PARAMETERS

Program	Factory Set	Parameters / Explanations
A.Language		
A.Language	Turkce	Turkce, English, Русский, Polski, Български, Français
B.SystemSettings		
B01:Lift Type	Electrical	Electrical (Geared Motor) Gearless (Gearless Motor)
B02:Command Type	Up/DownMixCo.	Up/DownMixCo. <i>(Car Calls and Floor Calls are connected to the same terminal. They are collective in both directions)</i> Down Collect. <i>(Car calls are collective in both directions, floor calls are collective in down direction)</i> Up Collective <i>(Car calls are collective in both directions, floor calls are collective in up direction)</i> Selective Co. <i>(Car calls are collective in both directions, floor down calls are collective in down direction, floor up calls are collective in up direction)</i> OneWayCollect <i>(Car calls are collective in both directions; on the entry floor, car calls are collective in down direction and under the entry floor, car calls are collective in up direction)</i>
B03:Num. Of Floor	8	2-10

B04:Car Lamp Time	5 seconds	1-20 seconds <i>(The duration of car lamp ON)</i>
B05:LockWait Time	15 seconds	5-25 seconds <i>(After CAM energized waiting time for lock signal)</i>
B06:HighSpeedTime	15 seconds	10-100 seconds <i>(Max moving time at high speed between two floors)</i>
B07:Low Speed Time	10 seconds	5-100 seconds <i>(Max moving time at low speed)</i>
B08:Parking Time	30 seconds	10-100 seconds <i>(On stand-by, time of moving to park floor)</i>
B09:Park Floor	Passive	Passive, 0,1,..9 <i>(On stand-by, park floor to go)</i>
B10:Fire Floor	Passive	Passive, 0,1,..9 <i>(Target floor when detecting fire warning signal)</i>
B11:StopDelCalls	Passive	Passive, Active <i>(When pressed the stop button if the parameter value is passive, car calls are kept in the memory and vice versa)</i>
B12:DoublexSelect	Passive	Passive A Panel B Panel
B13:Phase Protect	Not Sequence	Passive Not Sequence Sequence 50Hz Sequence 60Hz
B14:PTC Control	Active	Passive, Active
B15:Phase Level	50	0-100 <i>(It can be controlled phase level sensitivity, when the parameter value is increased it can be accepted existing phases if their voltage levels are low)</i>
B16:RX Delay Time	1500 ms	Passive, 10-5000 ms <i>(Retention time of contactors connected to inverter output after motor stops in electric elevators)</i> <i>(In hydraulic lifts, the waiting time for the directional valves to be pulled after the A3 valve is pulled at the start of the downward movement and the time for the A3 valve to be pulled after the directional valves are released at the stop)</i>
B17:Ins.Mov.Type	ToLimitSwitch	ToLimitSwitch <i>(In inspection mode, car is moved to up and down limit switches)</i> ToExactFloor <i>(In inspection mode, car is moved to up and down floor levels)</i>
B18:Level.RX Time	1000 ms	Passive, 10-5000 ms <i>(Retention time of contactors connected to inverter output after motor stops after releveling in electric elevators)</i>
B19:OSG ConvTime	1500 ms	Passive, 10-5000 ms <i>(In electric elevators, if the Menu B32.OSG/BrakeCtrl parameter is "Cancel" is selected, the time required for the speed regulator coil or gearless motor brake to pull while starting the motion.)</i>
B21:PositionReset	Passive	Passive, Active <i>(After the power off, when the card is energized, the car is moved to floor which has down limit bi-stable switch) P.S: In systems operating with shaft learning, when this parameter is selected as</i>

		<i>"Cancel", the position reset is performed if the car is not in the door opening zone when the power is first turned on!</i>
B22:Max. Car Calls	8	1-10 <i>(Maximum car calls accepted in the cabin)</i>
B23:KRC Control	Active	Passive, Active, Full Active <i>(Control type selection of the contactor pull-release information coming to the contactor control input (KRC))</i>
B24:Top LessFloor	Passive	Passive, 1,2,..5 <i>(In duplex working, up direction missing floor number of one of the lifts)</i>
B25:LowerLessFlo.	Passive	Passive, 1,2,..5 <i>(In duplex working, down direction missing floor number of one of the lifts)</i>
B26:Gong Timing	When Stop	When Stop <i>(Gong signal is given when the car is stopped)</i> While Slowing <i>(Gong signal is given when the car is slowing for the target floor)</i> Passive
B27:Entry Floor	0	0-7 <i>(Selection of entry floor used for OneWayCollective command type)</i>
B28:GrayBin.Start	0	0-5 <i>(At the up missing floor lifts, selection of the starting number of gray-code or binary output)</i>
B29: CallSCProtect	Active	Passive, Active <i>(If the parameter is active short-circuit protection of the call lamps are provided by microcontroller and vice versa)</i>
B30:CarSerialCard	Passive	Passive, Active <i>(If serial communication card will be used, it must be chosen active)</i>
B31:Fl. Detection	M0count.2mgnt	M0count.2mgnt, M0count.4mgnts, Encoder <i>(Choosing how to make floor detection)</i>
B32:OSG/BrakeCtrl	In motion	In motion, landing+move, Cancel A3 (Puk:000000) <i>(While this parameter is "On Motion", the Speed regulator (or brake) contact is controlled only in motion. If "Landing+Move" is selected, it will be controlled both in takeoff and in motion. If this parameter is selected "A3 Cancel", major problems may occur in the system as it will not be able to monitor unintentional pull or release errors that may occur in the Speed Regulator coil or gearless machine brake. Users must declare this to our company in writing. Responsibility for errors that may occur due to this belongs to the user)</i>
B33:Re-lev.	Passive	Passive, Active <i>(If needed re-levelling, this parameter is chosen active)</i>

C.Door Settings

C01:DoorTypeSet A	Flr00 CarDo.	<i>(For each floor, A side door type can be set one by one and can be set at the same time)</i>
C02:DoorTypeSet B	Flr00 NoDoor	<i>(For each floor, B side door type can be set one by one and can be set at the same time)</i>
C03:A D.LimitType	Without Limit	With Limit, Without Limit <i>(Limit type selection of A side door mechanism)</i>
C04:B D.LimitType	Without Limit	With Limit, Without Limit <i>(Limit type selection of B side door mechanism)</i>
C05:DoorRelay Set	A=25E B=Seri25	A=25E B=Seri25 <i>(A side door open/close signals are relays on 25E, B side door open/close signals are relays on SERI25)</i> B=25E A=Seri25 <i>(B side door open/close signals are relays on 25E, A side door open/close signals are relays on SERI25)</i>
C06:Wait At Floor	5 seconds	1-99 seconds <i>(At full automatic door systems, stay opened time of automatic door; at only indoor systems, if the door doesn't open after the car stopped, selection the time of the next call)</i>
C07:PhotocellTime	Passive	Passive, 1,2,..99 seconds <i>(Selection the time of cutting photocell signal and starting the nudging signal)</i>
C08:Door OpenMax.	180 seconds	10-180 seconds <i>(When the door stayed open, selection the time of warning)</i>
C09:PumpDelay	Passive	Passive, 1,2,..10 seconds <i>(Selection of the time that the pump relay stays on after the car comes from the movement and stops at the floor.)</i>
C10:Adv.Door Open	Passive	Passive, Active
C11:Dir.-Op.Style	Passive	Passive, Active <i>(If parameter value is passive, when the direction arrows are on, the same floor call is not imported. If parameter value is active, when the direction arrows are on and if the same floor call is come, the automatic door is opened)</i>
C12:Door WaitOpen	Passive	Passive, Active (Puk:000000) <i>(At full automatic door lifts, selection of waiting the door opened. <u>This situation is not suitable to En81-1/2 + A3 standards.</u> To do this parameter active, SKY25E user must declare to our firm with writings and must accept the responsibility)</i>

D.Display Setting

D01:FloorDisp.Set	Flr00 Disp 0	Flr00-09 Disp 0-9,A,b,c,d,e,f,h,l,p,r,t <i>(Display data that will be screened on floors are changed)</i>
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D02:TargetF.Flash	Passive	Passive, Active <i>(If this parameter is selected, in every floor, target floor is flashed twice)</i>
D03: Seri25Seg.Out	ABCDEFG-2g	ABCDEFG-2g, Gray-Code, Binary <i>(Selection of display segment, gray-code or binary output from SKYSERI25 Segment outputs)</i>

E.Prog. Inputs

(Programmable Inputs Sub Section)

	<i>Factory Settings</i>	
E01:SKY25E-PG1	M0 Counter	
E02:SKY25E-PG2	142 Stopper	
E03:SKY25E-PG3	ML1 input	
E04:SKY25E-PG4	ML2 input	
E05:SKY25E-PG5	Fire	
E06:SKY25E-PG6	Earthquake	
E07:SKY25E-804	Overload	
E08:SKYSERI25-EIN1	Not Available	

Assignable Functions

- 1- MLKS10-EXO1 (MLKS10 communication input 1)
- 2- MLKS10-EXO2 (MLKS10 communication input 2)
- 3- Down Re-lev. (Down re-levelling input)
- 4- Up Re-level. (Up re-levelling input)
- 5- Overload (Overload contact)
- 6- 142 Stopper
- 7- Reserved
- 8- Open (Open button)
- 9- Close (Close Button)
- 10- Full Load (Full load contact)
- 11- Vatman (Vatman key input)
- 12- Fireman (Fireman key input)
- 13- K16OpenLimit
- 14-K19CloseLimit
- 15- M0 Counter
- 16-MLKR1 ST input
- 17-Photocell
- 18-Change Dir. (Change direction input at UPS rescue)
- 19-Door Control-1 (MLDC card communication input-1)
- 20-Door Control-2 (MLDC card communication input-2)
- 21-Fireman Call Del.(Call delete input for firemen)
- 22-819 Down Limit
- 23-820 Up Limit
- 24-ML1 input
- 25-ML2 input
- 26-Fire input
- 27-Earthquake input
- 28- OSG /1.brake
- 29-K16_OPEN limit-B
- 30-K19 – close limit-B
- 31-MLA3 MNT input
- 32-Gearless Brake test
- 33-Brake monitoring-2

F.Prog. Outputs

(Programmable Outputs Sub Section)

	Factory Settings	Factory Settings for Hydraulic Lifts
F01:SKY25E-RB	Lirpomp	
F02:SKY25E-RD	Car Lamp	
F03:SKY25E-RF	Low speed	
F04:SKY25E-OUT1	unavailable	
F05:SKY25E-OUT2	unavailable	
F06:SKY25E-RA	Open relay	

F07:SKY 25-RK	Close relay	
F08:SKYSERI25-E01	unavailable	

Assignable Functions

- 1- Inspection
- 2- Car Lamp
- 3- Open relay
- 4- Close relay
- 5- Gong
- 6- OSG relay
- 7- Low speed
- 8- Gray-Code M0
- 9- Gray-Code M1
- 10- Gray-Code M2
- 11- Gray-Code M3
- 12- Binary M0
- 13- Binary M1
- 14- Binary M2
- 15- Binary M3
- 16- RML3 relay
- 17- RE relay
- 18- Nudging (At full automatic door lifts, output at the end of photocell blocking time)
- 19- AtFloorSignal
- 20- Fault(Invers)
- 21- Lirpomp
- 22- Middle Speed
- 23- FireMainElec. (Fire main Feed contactor output)
- 24- Inspection Speed
- 25- Busy signal

G.Maint.Settings

G01:Mainten.Time	240 Days	10-240 Days <i>(The number of days for the maintenance warning)</i>
G02:AtEndOfM.Time	Only Warn	Only Warn SystemBlocked
G03:Maintenanced?		Yes, No <i>(After the maintenance it is run, day and hour datas are deleted, working number after maintenance is deleted and saved faults are deleted)</i>
G04>Delete Faults?	No	Yes, No <i>(All stored faults are deleted)</i>

H.RescueSettings

H01:Rescue Type	Resc.WithKS10	Resc.WithKS10 RescueWithUPS GearlessBrake <i>(At gearless machine systems, rescue operation with opening brake only)</i> Resc.withUPS Up <i>(Rescue with UPS. Initial movement direction is up.)</i>
H02:Rescue Delay	5 seconds	1-15 seconds <i>(After the detection of main power is cut, selection of waiting time to start the rescue operation)</i>
H03:RescueMaxTime	40 seconds	10-200 seconds <i>(Selection of maximum movement time at rescue)</i>

H04:Res.JF M.Time	Passive	Passive, 0,1-10,0 seconds (At rescue operation, after the detection of JF, selection of needed time to re-levelling)
I.Shaft Learning		
I01:Learn Shaft	No	Yes, No (If this parameter is chosen "Yes", shaft learning procedure is started)
I02:HighSpd.Slow.	120 cm	10-500 cm (Starting distance selection of passing from the high speed to slow speed to the exact floor)
I03:Mid.Spd.Slow.	120 cm	10-500 cm (Starting distance selection of passing from the high speed to slow speed when going to the nearest floor at high speed lifts)
I04:StopDistance.	70 mm	1-200 mm (While approaching to the target floor, selection of cutting distance of low speed signal)
I05:Dist.ToMidSpd	500 cm	1-500 cm (To give the high speed signal, selection of the nearest floor minimum distance)
I06:Reader Lenght	30 cm	
I07:817 Position	Between0-1Fl.	Between0-1Fl. Between1-2Fl. (Selection position of 817 lower limit switch)
I08:Up Correct	Flr01 05mm	Flr00-09, All -99, 0, 99mm (Selection of precision levelling adjustment in up direction for each floor)
I09:Down Correct	Flr00 05mm	Flr00-08, All -99, 0, 99mm (Selection of precision levelling adjustment in down direction for each floor)
I10:Floor Height	Flr01 0mm	Flr01-08, 1mm =0cnt (After shaft learning, tracing of measured floor heights and count number per mm)
I11: DistanceMeasure	Passive	Passive, Active (Check the Manual)
I12: Slow.Dist.3	50 cm	50-200 cm (Check the Manual)
I13: Corr.Mode	Passive	Passive, Active ((Check the Manual)
I14: 819-820 Limit	Passive	Passive, Active ((If this parameter is selected as active, middle speed output is cut off when 819 and 820 limit switches are on.)
J.General Setings		
J01:Factory Set ?	No	Yes, No (All parameter values are changed into factory settings)
J02:ResetCounters	No	Yes, No (Total working number reset)
J03:Change Passw.	0000	(Changing password)
J04:Cancel Passw.	No	Yes, No (Password is cancelled, new value is 0000)

J05:DelMLKR1Error	No	Yes, No (Stored faults info is deleted about MLKR1 card)
J06:Del UCM Error	No	Yes, No (Stored faults info as a result of UCM is deleted)
J07:UCM Up Test	No	Yes, No
J08:UCM Down Test	No	Yes, No
J09:Auto Tuning	No	Yes, No
J10: DownloadSeri25	No	Yes, No (Stores all parameters and floor heights in SKY25E to SKYSERI25 card)
J11: ReadfromSeri25	No	Yes, No (Restores all loaded parameters and floor heights from SKYSERI25 to SKY25E)
J12: Reserve		
J13: Lev.Magnet	2	1,2 ((Choosing the number of magnets to be used for each floor in leveling from the cabin)
J99:Version		Ver:1.26.01 Update:08.04.2013

K.Sound Settings

K01:Reading Style	1st Floor Arrived	<i>Floor 1, 1st Floor Arrived 1st Floor (Reading style selection)</i>
K02:FloorReading	When Stops	<i>When It Slows Down, When It Stops microlift 9 (When slowing down: Floor reading when the car slows down makes. When stopped: When it is detected that the car is on the full floor, it will fold. is read.)</i>
K03:Gong Type	Ding	<i>Down Ding, Up Ding Dong; Up Ding, Down DD (Gong type selection. Down Ding, Up DD: Ding if the car direction is down, if it is up The ding-dong sound is given. Up Ding, Down DD: Ding if the car direction is up, if it is down Ding-dong sound is given.)</i>
K04: Ringing the Gong	When Stops	<i>Slow, Stop, Cancel (Gong ring time selection. When slowing down: The gong is sounded when the cabin slows down. When stopped: When it is detected that the car is on the full floor, it will fold. Before reading, the gong is played. Cancel: The gong is not played.)</i>
K05: Reading While Going	Cancel	<i>Cancel, Active (Especially the visually impaired people's perception of floor change.</i>

		<i>If this parameter is selected as active; at every floor change current floor is read.)</i>
K06:869Time Again	10 seconds	<i>01-99 seconds (Waiting between reading "Elevator Out of Service" time selection)</i>
K07:804Repeat Time	05 seconds	<i>01-50 seconds (Waiting between reading "Elevator Overloaded" time selection)</i>
K08: Read Status Information	Cancel	<i>Cancel, Active (Permission to read the movement and door status information of the car selection)</i>
K09:Stop00 Reading K18:Durak09 Reading	Ground 9	<i>Entrance, Ground, 1,2,3, ...,9, Lobby, Restaurant, Parking Lot, Parking lot 1...5, Bodrum, Bodrum 1...5, Terrace, Cinema, Gym, Swimming Pool, Operating room (Read selection for each floor)</i>
K19:Playing music Level	Cancel	<i>Cancel, 1,2,3 (When SERISESMP3 is installed on the SKYSER125 board selection of music sound output level)</i>
K20: Manual Reading	Cancel	<i>Cancel, Active (When SERISESMP3 is installed on the SKYSER125 board) Except for the fixed readings in Turkish and English, reading selection for the language)</i>