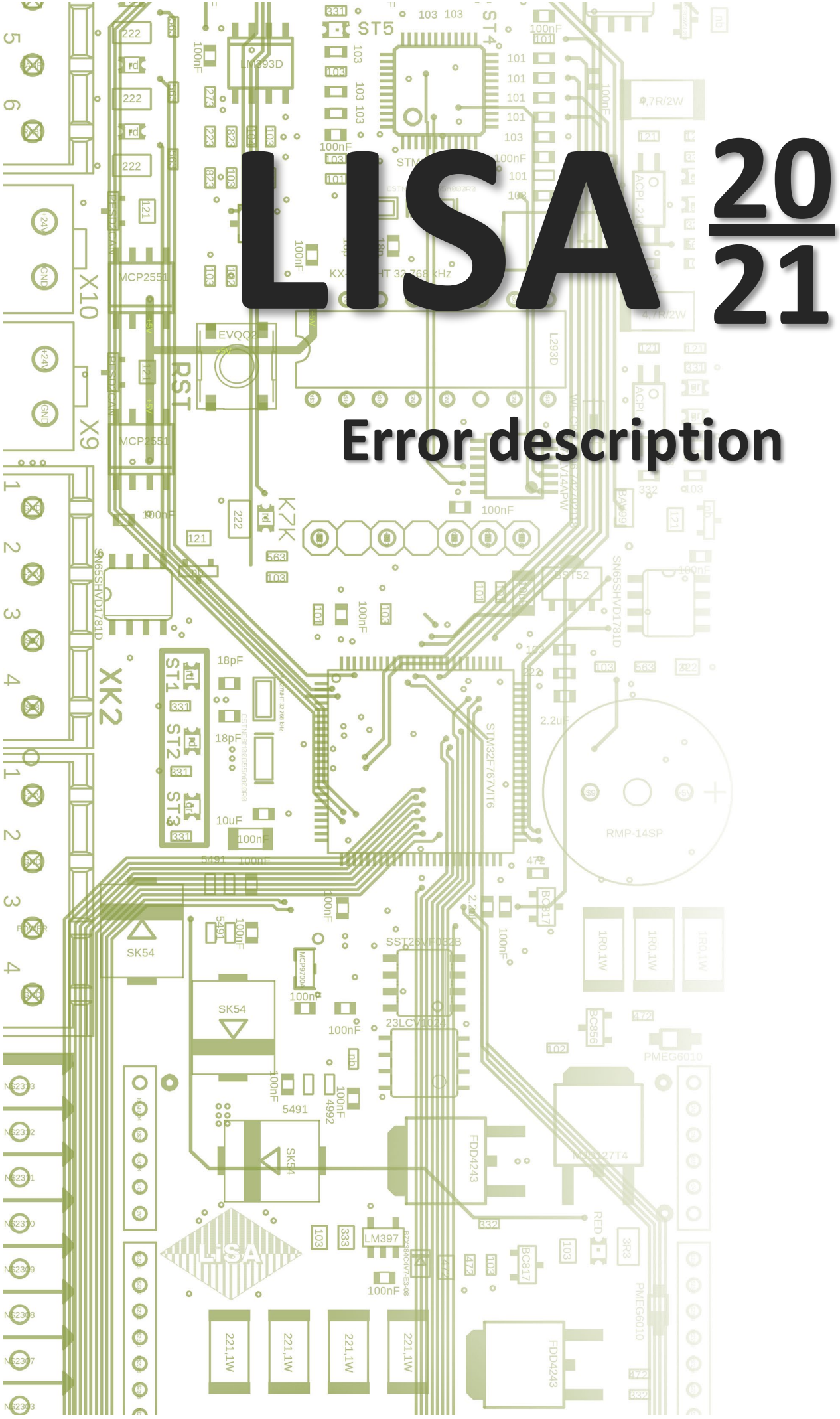

LISA 20/21

Error description

Th.Pauly	23.02.2016	Erste Ausgabe	Version 1.00
Th.Pauly	30.05.2016	Korrektur	Version 1.01
F.Giebel / V.Milanovic	07.12.2016	Übersetzung englisch	Version 1.01
F.Giebel / V.Milanovic	11.09.2017	Aktualisierung	Version 1.05
F. Giebel	24.09.2018	Aktualisierung	Version 1.07
F. Giebel	18.10.2018	Erweitert	Version 1.08
F. Giebel	04.03.2020	erweitert	Version 1.11
F. Giebel	29.03.2021	erweitert, LiSA20/21	Version 1.21
F. Giebel	15.11.2021	erweitert bis Fehler 199	Version 1.22
F. Giebel	18.12.2023	erweitert bis Fehler 209	Version 1.25

Errors that are reset automatically.
Errors that are reset both manually and automatically.
Errors which need to be reset manually by entering 800+OK.
Errors which need to be reset manually by entering 700+OK.
Errors which require a reset procedure.
Notifications which are reset automatically.

As of: 19.12.2023

Error code : 0		
Rückstellung	Automatisch	
Short text	NO_ERR	
Long text	No error	
Description		
Reaction	General	
	Rope	
	Hydraulic	
Remedy		

Error code : 1		
Rückstellung	Automatic	
Short text	Module do not exist!	
Long text	Critical module not\nalive!	
Description	A function was programmed to a non-existing Bus-module.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Remedy	- Install the missing module - Re-programm the desired function on an existing module	

Error code : 2	
--	Reserved error code

Fehlercode : 3		
Reset	800 + Ok / Recall/ Reset	
Short text	Close Timer DS1	
Long text	Door Close Timer DS1	
Description	In systems with door motor shutoff and doors on two sides, this error may occur if one door is not completely closed and the switch-on time for the door motor is exceeded.	
Reaction	General	The control switches into „out of order“ mode
	Rope	
	Hydraulic	
Remedy	- Please contact the hotline	

Fehlercode : 4		
Reset	800 + Ok / Recall / Reset	
Short text	Close Timer DS2	
Long text	Door Close Timer DS2	
Description	In systems with door motor shutoff and doors on two sides, this error may occur if one door is not completely closed and the switch-on time for the door motor is exceeded.	
Reaction	General	The control switches into „out of order“ mode
	Rope	
	Hydraulic	
Remedy	- Please contact the hotline	

Error code : 5		
Reset	800 + Ok / Recall / Reset	
Short text	K5 not active!	
Long text	K5 not active!	
Description	The control contact of safety relay K5 reports a permanently deenergized relay despite the zone being approached or travelled through.	
Reaction	General	The control switched into „out of operation 5“
	Rope	The control stops in the next possible landing.
	Hydraulic	The control stops in the next possible landing and descends into the lowest landing from there.
Remedy	- Check selection signals SM/SZ (First SZ and then SM must turn active when approaching the zone.) - Check selection signals for voltage (When a signal is active one should be able to measure a 24V voltage between the signal and +24V.) - Check the DIL switch „S1“ on the LiSA20/21-relay board (All switches must be positioned on “off”) - Check the jumper „J3“ (refer to the wiring diagram) - Visually check the safety relays K5/K6/K7 (deformed contact pins) - Check the connection processor board -> relay board	

Error code : 6		
Reset	800 + Ok / Recall	
Short text	K5 permanently active!	
Long text	K5 always active!	
Description	The control contact of safety relay K5 reports a permanently energized relay despite having left the zone.	
Reaction	General	The control switched into „out of operation 6“
	Rope	The control stops in the next possible landing.
	Hydraulic	The control stops in the next possible landing and descends into the lowest landing from there.
Remedy	- Check selection signals SM/SZ (First SZ and then SM must turn active when approaching the zone.) (Pay attention to the LEDs over the relays) - Check selection signals for voltage (When a signal is active one should be able to measure a 24V voltage between the signal and +24V.) - Check the DIL switch „S1“ on the LiSA20/21-relay board (All switches must be positioned on “off”) - Check the jumper „J3“ (refer to the wiring diagram) - Visually check the safety relays K5/K6/K7 (deformed contact pins) - Check the connection processor board -> relay board	

Error code : 7		
Reset	Automatic	
Short text	SK1 interruption	
Long text	SK1 interruption in normal mode	
Description	The safety circuit 1 was interrupted during travel.	
Reaction	Due to the interruption of the safety circuit the lift is forced to stop and the control switches into „Out-of-operation7“ mode.	
Causes	- Main switch was switched off - Control fuse (-F1) has triggered - Speed governor or lift arrestor contact have triggered - Other contact before the SK1 tap has triggered (refer to the wiring diagram)	
Remedy	- Measure voltage between SK1 and NA - If no voltage can be detected, check the safety circuit contacts - If some voltage can be detected but is not indicated properly by the control it might that the optocoupler on the relay board is defective. Replace optocoupler or relay board.	

Error code : 8		
Reset	Automatic	
Short text	SK1 interruption	
Long text	SK1 interruption in inspection mode	
Description	The safety circuit 1 was interrupted during travel	
Reaction	General	Lift stops and no further inspection run can be carried out
	Rope	
	Hydraulic	
Causes	- Main switch was switched off - Control fuse (-F1) has triggered - Speed governor or lift arrestor contact have triggered - Other contact before the SK1 tap has triggered (refer to the wiring diagram)	
Remedy	- Measure voltage between SK1 and NA - If no voltage can be detected, check the safety circuit contacts - If some voltage can be detected but is not indicated properly by the control it might that the optocoupler on the relay board is defective. Replace optocoupler or relay board.	

Error code : 9		
Reset	Automatic	
Short text	SK2 interruption	
Long text	SK2 interruption	
Description	The safety circuit was interrupted during normal operation.	
Reaction	General	Due to the interruption of the safety circuit the lift is forced to stop and the control switches into „Out-of-operation“ mode.
	Rope	
	Hydraulic	
Causes	- Emergency stop was activated - Revolving door contact has opened - Other contact between SK1 tap and SK2 tap has triggered (refer to the wiring diagram)	
Remedy	- Measure voltage between SK1 and NA - If no voltage can be detected, check the safety circuit contacts - If some voltage can be detected but is not indicated properly by the control it might that the optocoupler on the relay board is defective. Replace optocoupler or relay board.	

Fehlercode : 10		
Reset	Rope automatic/Hydro 800+OK	
Short text	SK2 In","SK1 Off	
Long text	SK2 active, but SK1 not active	
Description	This is not a logical state since the safety circuit is fed in after the SK1 tap.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	The lift comes to a halt
	Hydraulic	The lift descends into the lowest landing
Causes	- Jumper in the safety circuit	
Remedy	- Remove jumper(s) in the safety circuit	

Fehlercode : 11		
Reset	800+Ok / Reset / SK4 opens during inspection mode	
Short text	SK4 permanently active	
Long text	SK4 was bridged in inspection	
Description	The control expects the safety circuit to be interrupted when letting go of the direction button during inspection mode. If this does not happen (SK4 remains on), this error is be recorded.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	
	Hydraulic	
Causes	- Jumper in the safety circuit	
Remedy	- Remove jumper(s) in the safety circuit	

Fehlercode : 12		
Reset	Automatic	
Short text	Car emergency stop!	
Long text	Emergency stop in car is pressed	
Description	The emergency stop in the car is monitored by the control. When the emergency call is activated, this error is reported.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	
	Hydraulic	
Causes	- Emergency stop in car is activated	
Remedy	- Reset the emergency stop	

Error code : 13		
Reset	Automatic	
Short text	Inverter fault	
Long text	Inverter fault	
Description	The inverter reports an error to the control	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	
	Hydraulic	----------
Causes	- Check wiring of the fault message contact (refer to the wiring diagram) - Check the error log of the inverter	
Remedy	- Remove the error at the inverter	

Error code : 14		
Reset	Automatic	
Short text	Overtemperature 1	
Long text	Overtemperature 1	
Description	The PTC thermistor in the travel motor or respectively in the pump motor of the hydraulic reservoir indicated a violation of the maximum allowed temperature (60°C) in one of these operating equipments to the control at input U1.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	At standstill: After cool down the installation will resume operation When travelling: The control stops in the next possible landing. After cool down the installation will resume operation.
	Hydraulic	At standstill: After cool down the installation will resume operation During travel: When travelling upwards, the installation stops immediately and approaches the lowest landing. The installation resumes operation after a cooling-down period.
Causes	- High number of travels - High ambient temperature - Defective engine / defective engine fan	
Beseitigung	- See causes	

Error code : 15		
Reset	Automatic	
Short text	Overtemperature 2	
Long text	Overtemperature 2	
Description	The PTC thermistor in the travel motor or respectively in the oil of the hydraulic reservoir indicated a violation of the maximum allowed temperature (110°C) in one of these operating equipments to the control at input U1.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	----------
	Hydraulic	At standstill: After cool down the installation will resume operation During travel: When travelling upwards, the installation stops immediately and approaches the lowest landing. The installation resumes operation after a cooling-down period.
Causes	- High number of travels - High ambient temperature - Defective engine	
Remedy	- See causes	

Error code : 16		
Reset	800 + Ok	
Short text	Contactor control drop	
Long text	Contactor control drop	
Description	The control cannot read in the input „SAK“ after the end of travel. (contactor not deenergised)	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	The control stops in the next possible landing.
	Hydraulic	The control stops in the next possible lading. Therefrom, the lift descends into the lowest landing.
Causes	- Main- or brake contactor defective - Close auxiliary contact of the contactors - Lock the preselection relay on the LiSA RB	
Remedy	- Replace defective contactor/relay	

Error code : 17		
Reset	800 + Ok	
Short text	Contactor monitor on	
Long text	Contactor monitor permanently on	
Description	The control recognized the input „SAK“ after beginning of travel (contactor not energized)	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	The control stops in the next possible landing.
	Hydraulic	The control stops in the next possible lading. Therefrom, the lift descends into the lowest landing.
Causes	- Main- or brake contactor defective - Close auxiliary contact of the contactors - Lock the preselection relay on the LiSA RB	
Remedy	- Replace defective contactor/relay	

Error Code: 18		
Reset	Automatic	
Short text	Err Light Screen D1	
Long text	Err Light Screen D1	
Description	The control cannot detect a signal at the light barrier input. (Serves to monitor the functioning of the light curtain according to EN81-20)	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Failure or disruption at the light curtain/control unit - Defective input at the controller	
Remedy	- Check light curtain; output function OK must be configurated as a contact maker (N.O.) - Check wiring - Check up on the input status-wise - Should the input be defective it can be re-parameterized to another free I/O at any time	

Error code : 19		
Reset	Automatic	
Short text	Resend UP and DOWN	
Long text	Resend UP and DOWN are activ!	
Description	Both direction signals apply at the controller even though the resend function is switched off.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	
	Hydraulic	
Remedy	- Let go of the direction switch - Check wiring - Check jumper position on the PB board (refer to the wiring diagram) (Jumper RUE/RAUF/RAB)	

Fehlercode : 20		
Reset	800+Ok Pursuant to EN81-20, this error must only be reset by qualified staff.	
Short text	Up final switch	
Long text	Final switch upper floor	
Description	If the lift is more than 20mm above the flush position in the topmost landing and SK1 is interrupted, this error is entered in the log.	
Reaction	General	The controller switches to the „out of order“ state, the error is saved and can only be reset using 800+OK.
	Rope	The controller remains out of order until the error is reset.
	Hydraulic	The lift descends into the lowest landing and remains there in „out-of-order“ mode until the error is reset.
Causes	- Brake has been released manually – the lift coasts away upwards. - deceleration distance is not set correctly - temperature-dependent hydraulic system - control does not decelerate correctly - emergency-stop switch is not positioned correctly	
Remedy	- Set the deceleration distances correctly - Check parameters of the controller	

Error code : 21		
Reset	800+Ok Pursuant to EN81-20, this error must only be reset by qualified staff.	
Short text	Down final switch	
Long text	Final switch lower floor!	
Description	If the lift is more than 20mm below the flush position in the lowest landing and SK1 is interrupted, this error is entered in the log.	
Reaction	General	The controller switches to the „out of order“ state, the error is saved and can only be reset using 800+OK.
	Rope	The controller remains out of order until the error is reset.
	Hydraulic	The lift sinks to the lowest landing and remains there in the „out of order“ state until the error is reset.
Causes	- deceleration distance is not set correctly - temperature-dependent hydraulic system - Car is overloaded - control does not decelerate correctly - emergency-stop switch is not positioned correctly	
Remedy	- Set the deceleration distances correctly - Check parameters of the controller	

Error Code: 22		
Reset	Automatic	
Short text	Err Light Screen D2	
Long text	Err Light Screen D2	
Description	The control cannot detect a signal at the light barrier input. (Serves to monitor the functioning of the light curtain according to EN81-20)	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Failure or disruption at the light curtain/control unit - Defective input at the controller	
Remedy	- Check light curtain; output function OK must be configurated as a contact maker (N.O.) - Check wiring - Check up on the input status-wise - Should the input be defective it can be re-parameterized to another free I/O at any time	

Error code : 23		
Reset	Automatic	
Short text	Inspection UP and DOWN	
Long text	Inspection UP and DOWN are activ!	
Description	The controller recognizes both inspection-direction-switches as active.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	
	Hydraulic	
Causes	- Both switches are activated - Input at the controller is defective	
Remedy	- Check position of switched - Check inputs on the status page (IU/ID)	

Error Code : 24		
Reset	Automatic	
Short text	Overtemperature 3	
Long text	Overtemperature 3	
Description	Monitoring of further components for overtemperature as required by EN81-20; otherwise as overtemperature 1	
Reaction	General	The control switches into „out-of-order“ mode.
		In standstill: The installation resumes operation after a cool-down period. During travel: The control initiates a stop in the next nearest landing and resumes operation after a cool-down period.
Causes	- High number of travels - High surounding temperature - Defective fan	
Remedy	- See causes	

Error code : 25		
Reset	Automatic	
Short text	Inspection & Resend	
Long text	Inspection & Resend are activ!	
Description	The controller recognizes that both inspection control and resend control are active.	
Reaction	General	The control switches into „Out-of-order“ mode
	Rope	
	Hydraulic	
Causes	- Both switches are activated - Input at the controller is defective -	
Remedy	- Check position of switched - Check inputs on the status page (RUE / IEI) - From SW Version 2.008X this error is no longer reported. In this case, the inspection control is set to “dominate” the resend control.	

Error Code: 26		
Reset	Automatic	
Short text	Overtemperature 4	
Long text	Overtemperature 4	
Description	Monitoring of further components for overtemperature as required by EN81-20; otherwise as overtemperature 1	
Reaction	General	The control switches into „out-of-order“ mode.
		In standstill: The installation resumes operation after a cool-down period. During travel: The control initiates a stop in the next nearest landing and resumes operation after a cool-down period.
Causes	- High number of travels - High surounding temperature - Defective fan	
Remedy	- See causes	

Error code : 27		
Reset	800+Ok / Resend / Inspection	
Short text	Error Travel time	
Long text	Travel time!	
Description	Travel time is exceeded. During travel between two adjacent landings, the time limit determined in the parameter “Travel time” is exceeded.	
Reaction	General	The controller initiates an emergency-stop and switches into “out-of-order” mode.
	Rope	The lift comes to a halt.
	Hydraulic	The lift descends into the lowest landing.
Causes Hydraulic Causes Rope controlled	- Valves are not energized / valves are clogged - rectifier is defective - Electric valve activation is defective (Behringer/AZRV) - - Frequency control is defective - Outputs of the PB are defective (not in the case of DCP) - brake does not release	
Remedy	See causes	

Error Code: 28		
Reset	Automatic	
Short text	Overtemperature 5	
Long text	Overtemperature 5	
Description	Monitoring of further components for overtemperature as required by EN81-20; otherwise as overtemperature 1	
Reaction	General	The control switches into „out-of-order“ mode.
		In standstill: The installation resumes operation after a cool-down period. During travel: The control initiates a stop in the next nearest landing and resumes operation after a cool-down period.
Causes	- High number of travels - High surounding temperature - Defective fan	
Remedy	- See causes	

Error code : 29	
Reset	Automatic
Short text	Resend up input active
Long text	No resend but resend UPup is active
Description	The controller recognizes the „up“ input of resend as active despite the resend control being deactivated.
Causes	- Direction button is being pushed even though the resend control is not switched on. - Input at the controller is defective
Remedy	- Release direction button - Check input on the status page (RAU)

Error code : 30	
Reset	Automatic
Short text	Resend down input!
Long text	No resend but resend DOWN is active!
Description	The controller recognizes the „down“ input of resend as active despite the resend control being deactivated.
Causes	- Direction button is being pushed even though the resend control is not switched on. - Input at the controller is defective
Remedy	- Release direction button - Check input on the status page (RAB)

Error Code : 31	
Reset	Automatic
Short text	Inspection up input?
Long text	No inspection but inspection UP is active
Description	The controller recognizes the „up“-input of inspection as active despite the inspection control being deactivated.
Causes	- Direction button is being pushed even though the inspection control is not switched on. - Check input on the status page (RAB)
Remedy	- Release direction button - Check input on the status page (IU)

Error code : 32	
Reset	Automatic
Short text	Inspection DOWN input?
Long text	No inspection but inspection DOWN is act.
Description	The controller recognizes the „down“-input of inspection as active despite the inspection control being deactivated.
Causes	- Direction button is being pushed even though the inspection control is not switched on. - Check input on the status page
Remedy	- Release direction button - Check input on the status page (ID)

Error Code: 33	
Reset	800 + OK
Short text	Seismic device not ready
Long text	Seismic Device not ready
Description	The controller cannot detect a „ready" signal from the seismics detector
Reaction	The installation is put out-of-order in the next floor.
Causes	- Failure or disruption at the seismics detector - Defective input at the controller
Remedy	- Check seismics detector - Check up on the input status-wise - Should the input be defective, it can be re-parameterized to another free I/O at any time

Error code : 34	
Reset	800 + OK
Short text	D1 Open/Close Limit-Sw.
Long text	Open/close limit switch door 1 together
Description	The controller recognizes both door 1 limit switches as active
Causes	- Limit switch wiring not correct - Input at controller is defective
Remedy	- Check wiring - Check NC (normally closed contact) setting in parameters - Check input on the status page (OL/CL)

Error code : 35	
Reset	800 + OK
Short text	D2 Open/Close Limit-Sw.
Long text	Open/close limit switch door 2 together
Description	The controller recognizes both door 2 limit switches as active
Causes	- Limit switch wiring not correct - Input at controller is defective
Remedy	- Check wiring - Check NC (normally closed contact) setting in parameters - Check input on the status page (OL/CL)

Error code : 36		
Reset	Automatic	
Short text	Software final switch	
Long text	sortware final up switch	
Description	The value determined by the absolute encoder does not coincide with the reference value for the highest landing which is determined by the controller (zero-point +nlandings)	
Reaction	General	The controller switches into „out-of-order" mode.
	Rope	The controller initiates an emergency stop.
	Hydraulic	The controller initiates an emergency stop and descends into the lowest landing.
Causes	- Reading error of the absolute encoder - Defective connection - Magnetic tape not installed correctly (Installation manual!) - Defective travelling cable - Defective CPU	
Remedy	- See causes - Check landing heights (Menu -> Setup)	

Error code : 37		
Reset	Automatic	
Short text	Undershoot lowest floor	
Long text	Undershoot or refrence level not correct	
Description	The value determined by the absolute encoder does not coincide with the reference value for the highest landing which is determined by the controller (zero-point)	
Reaction	General	The controller switches into „out-of-order" mode.
	Rope	The controller initiates an emergency stop.
	Hydraulic	The controller initiates an emergency stop and descends into the lowest landing.
Causes	- Reading error of the absolute encoder - Defective connection - Magnetic tape not installed correctly (Installation manual!) - Defective travelling cable - Defective CPU	
Remedy	- See causes - Check zero point (Menu -> Setup)	

Error code : 38		
Reset	800 + Ok /Resend / By entering a cabin call	
Short text	Door 1 did not close	
Long text	Door 1 did not close after 5 retry	
Description	The controller initiated 10 attempts for closing, during all of which the safety cicuit failed to successfully close given the predetermined control time for the closing of doors.	
Reaction	General	The controller switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- defective interlocking contact - defective door contact - control time for closing doors is set too restrictively - door motor has too little contact pressure	
Remedy	- See causes	

Error code : 39	
Reset	Input Reset Earthquake (Parameter -> Mode -> Operation mode 4/4 -> Earthquake ->I:Reset xxx)
Short text	Seismic Device 24H
long text	Seismic Device 24H test not ok
Description	The controller checks the seismic device every 24 hours automatically so that the Earthquake function is ensured. This error message will be issued, should the controller detect an error.
Reaktion	The controller switches into „out-of-order“ mode.
Ursachen	- Failure or disruption at the seismics detector - Output/Input at the controller is defective
Beseitigung	- Check seismics detector - Check wiring - Check output test seismic and input seismic mode

Error code : 40		
Reset	800 + Ok	
Short text	ACCU Error	
Long text	ACCU-Control Error	
Description	The lead-battery which is mounted to the controller is either defective or not connected (is only checked in standstill)	
Reaction	General	The controller switches into „out-of-order“ mode.
	Rope	The lift stops in the current landing
	Hydraulic	The lift descends into the lowest landing
Causes	- battery disconnected - defective battery	
Remedy	- See causes If the battery should be defective, one deactivate the monitoring via the menu “Tools -> Adjustment -> Surveillance -> Battery control j/n” We highly URGE you to note that the battery needs to be replaced both at your installation and in the maintenance book.	

Error Code: 41		
Reset	800+Ok	
Short text	Brake error	
Long text	Brake error	
Description	This error code indicates that there has been a brake error prior to reset or restart.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- A brake error that existed prior to shut-down/reset was saved	
Remedy	- Remove the brake error as indicated under error code 43-46 and reset with 800+OK	

Error code : 42		
Reset	Automatic	
Short text	Phase Error	
Long text	Phase Error	
Description	The integrated phase sequence detects a phase failure or a wrong direction of rotation.	
Reaction	General	The controller switches into „out-of-order“ mode.
	Rope	The lift stops in the current landing
	Hydraulic	The lift descends into the lowest landing
Causes	- Phase failure in the mains - Phases are not clamped correctly L1/L2/L3 - Defective fuse in the controller/allocation	
Remedy	- See causes If the phase sequence monitoring should not be needed, one can deactivate the monitoring via the menu “Tools -> Adjustment -> Surveillance -> Phase control j/n” We highly URGE you to note this circumstance both at your installation and in the maintenance book.	

Error code : 43		
Reset	800 + Ok / Resend	
Short text	Brake 1 not opened!	
Long text	Brake 1 not opened!	
Description	3 seconds upon termination of travel, the controller checks whether the brakes are opened. That is, in case of an error, the input brake1 (P.42 on the PB) is still applied.	
Reaction	General	The controller switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the brake does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring is not correct - brake fuse (-F8) - defective input	
Remedy	- See causes - Check input on the status page (BR1) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 44		
Reset	800 + Ok / Resend	
Short text	Brake 1 not closed!	
Long text	Brake 1 not closed!	
Description	3 seconds upon termination of travel, the controller checks whether the brakes are closed. That is, in case of an error, the input brake1 (P.42 on the PB) is not applied.	
Reaction	General	The controller switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the brake does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring is not correct - defective input	
Remedy	- See causes - Check input on the status page (BR1) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 45		
Reset	800 + Ok / Resend	
Short text	Brake 2 not opened!	
Long text	Brake 2 not opened!	
Description	3 seconds upon termination of travel, the controller checks whether the brakes are opened. That is, in case of an error, the input brake1 (P.42 on the PB) still applies.	
Reaction	General	The controller switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the brake does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring is not correct - brake fuse (-F8) - defective input	
Remedy	- See causes - Check input on the status page (BR2) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 46		
Reset	800 + Ok / Resend	
Short text	Brake 2 not closed!	
Long text	Brake 2 not closed!	
Description	3 seconds upon termination of travel, the controller checks whether the brakes are closed. That is, in case of an error, the input brake1 (P.42 on the PB) is not applied.	
Reaction	General	The controller switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the brake does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring is not correct - defective input	
Remedy	- See causes - Check input on the status page (BR2) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 47		
Reset	Automatic	
Short text	Machin Room TEMPERATURE!	
Long text	Machine Room over Temperature (MRT)!	
Description	The maximum allowed mashine room temperature has been exceeded. The controller reads input MRT (P.37 on the PB) as active.	
Reaction	General	The controller switches into „out-of- order“ mode. Should this error occur during travel, the current ride will be completed nonetheless.
	Rope	The lift stops in „out-of-order“ mode at the current landing.
	Hydraulic	The lift descends into the lowest landing.
Causes	- mashine room temperature too high - Threshold at the thermostat not set correctly - Wiring not correct - Defective input	
Remedy	- See causes - Check input on the status page (MRT) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 48		
Reset	Automatic	
Short text	Maximum pressure!	
Long text	Maximum hydraulic pressure!	
Description	The hydraulic system reports to the controller that the max. allowed operating pressure is exceeded. The controller reads the input MAX (P.36 on the PB) as active.	
Reaction	General	The controller switches into „out-of-order“ mode. An emergency stop is conducted.
	Rope	----------
	Hydraulic	
Causes	- maximum pressure exceeded - wrong settings at the hydraulic manifold - For Bucher-SIUA defective contact - wiring not correct - lift car is overloaded - defective input	
Remedy	- See causes - Note the error description of the hydraulic manufacturer - Check input on the status page (MAX) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 49		
Reset	Automatic	
Short text	Minimum pressure!	
Long text	minimum hydraulic \npressure!	
Description	The hydraulic system reports to the controller that the min. allowed operating pressure is exceeded. The controller reads the input MAX (P.35 on the PB) as active.	
Reaction	General	The controller switches into „out-of-order“ mode. An emergency stop is conducted.
	Rope	----------
	Hydraulic	
Causes	- minimum pressure not achieved - wrong settings at the hydraulic manifold - wiring not correct - defective input	
Remedy	- See causes - Note the error description of the hydraulic manufacturer - Check input on the status page (MIN) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 50		
Reset	Automatic	
Short text	Minimum Room TEMPERATURE!	
Long text	Machine Room Minimum Temperature!	
Description	The minimum allowed machine room temperature is underrun (5°C)	
Reaction	General	The controller switches into „out-of- order“ mode. Should this error occur during travel, the current ride will be completed nonetheless.
	Rope	The lift stops in „out-of-order“ mode at the current landing.
	Hydraulic	The lift descends into the lowest landing.
Causes	- Machine room temperature too low (<5°C) - Threshold at the thermostat not set correctly - Wiring not correct - Defective input	
Remedy	- See causes - Check input on the status page If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 51		
Reset	800+OK+ Reset via key switch at the emergency unlock board // (800010 the output “Reset emergency unlock SW” should be programmed)	
Short text	Em. unlock reset active	
Long text	Emergency unlock reset active!	
Description	The controller recognized the reset-input of the emergency unlock as active even though the input „emergency unlock active“ is not active. Thereupon the controller switches the output “Reset emergency unlock” in such manner that the emergency unlock monitoring is activated.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- Wiring not correct Defective input	
Remedy	- See causes - Check input on the status page If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 52		
Reset	Deactivate reset key -> 800+OK -> activate reset key and deactive within 2 sec. // (800010 the output “Reset emergency unlock SW” should be programmed)	
Short text	Em.unlock res.per.activ	
Long text	Emergency unlock reset permanently active!	
Description	The controller recognizes the reset input of the emergency unlock monitoring as being permanently active.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- Reset keyis being activated permanently - Wiring not correct - Defective input	
Remedy	- See causes - Check input on the status page If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 53		
Reset	activate reset key and deactive within 2 sec. // (800010 the output “Reset emergency unlock SW” should be programmed)	
Short text	Em. unlock no SKx	
Long text	Emergency unlock active but no SAFETY chain!\ntry again	
Description	The emergency unlock has been restored by the reset, the safety circuit however has not been closed.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- Safety circuit still open at another spot - wiring not correct	
Remedy	Close safety circuits completely	

Fehlercode : 54		
Reset	800+Ok Pursuant to EN81-20, this error must only be reset by qualified staff.	
Short text	Safety Gear	
Long text	Safety Gear	
Description	The „safety gear contact“ input has been activated during normal operation.	
Reaction	General	The control switches into „out of order“ mode
	Rope	
	Hydraulic	
Causes	- Safety gear contact has been tripped - Mounting error - Input defective	
Remedy	- See causes	

Error Code: 55		
Reset	800+OK	
Short text	SSNOT not in safety ch.	
Long text	Emergency-unlock active but SK2, SK3 or SK4 is active	
Description	After activation of the emergency unlock, the controller still recognizes the SK1, SK2, SK3 or the SK4 input. In the safety circuit, the emergency unlock monitoring contact is positioned after the SK2 query; thus after activation of the emergency unlock all subsequent safety circuit queries must be inactive.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- contact not linked correctly - bridges in the safety circuit - wiring not correct - defective input	
Remedy	- See causes - Check input on the status page (SK 2/3/4)	

Error Code: 56		
Reset	800 + Ok / Resend	
Short text	Err missing vo	
Long text	Err missing vo	
Description	This error message will be issued by the controller should the pre-limit switch „up“ not be detected 3 times under the impulse method.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Reading error signal switch „Middle“ (counts landings multiple times) - Wiring is faulty - Defective pre-limit switch - Damage at the travelling cable - Input is faulty	
Remedy	- See causes	

Error Code: 57		
Reset	800 + Ok / Rückholung	
Short text	Err missing vu	
Long text	Err missing vu	
Description	This error message will be issued by the controller should the pre-limit switch „down“ not be detected 3 times under the impulse method.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Reading error signal switch „Middle“ (counts landings multiple times) - Wiring is faulty - Defective pre-limit switch - Damage at the travelling cable - Input is faulty	
Remedy	- See causes	

Error Code: 58		
Reset	Automatic	
Short text	Machine room emergency stop	
Long text	Emergency stop in machine room is pressed	
Description	The emergency stop button in the machine room is being monitored by the controller. When activated, this error message is issued.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Emergency stop in machine room has been activated - Defective input - Wiring is faulty	
Remedy	- Reset emergency stop - See causes	

Error code : 59		
Reset	Reset the emergency unlock monitoring or switch on the inspection control (take measures to ensure the upper protective space)	
Short text	Emergency-unlock up	
Long text	Emergency-unlock up active	
Description	The emergency unlock which serves to recognize if someone wishes to embark onto the lift car has released.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- upper shaft doors are opened - wiring not correct - defective input	
Remedy	- See causes If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 60		
Reset	Reset the emergency unlock monitoring	
Short text	Emergency-unlock down	
Long text	Emergency-unlock down active	
Description	The emergency unlock which serves to recognize if someone wishes to enter the shaft has activated. It is not possible to conduct a resend- or inspection run.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- bottom shaft doors are opened - wiring not correct - defective input	
Remedy	- See causes If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 61		
Reset	800 + Ok / By entering a cabin call	
Short text	retrys close Door 2	
Long text	Door 2 did not close after retrys!	
Description	The controller initiated 10 attempts for closing, during all of which the safety circuit failed to successfully close given the predetermined control time for the closing of doors.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- defective interlock contact - defective door contacts - control time for the closing of doors is set too restrictively (too short) - door motor has to little contact pressure	
Remedy	- See causes	

Error code : 62	
--	Reserved error code

Errorcode : 63		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM erron	
Short text	UCM by speed!	
Long text	UCM was detected by speed	
Description	The controller checks the lift speed in the zone. If the measures speed value should be higher than the one given in “Menu -> Parameter -> General settings -> UCM -> v UCM check” the controller will initiate an emergency stop.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- UCM detected - approaching speed too high - reading error of the absolute encoder - parameters are not set correctly	
Remedy	- See causes - Entering the value „0“ disables the speed monitoring	

Error code : 64		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	UCM by speed!	
Long text	UCM was detected by position	
Description	After leaving the zone the controller recognizes the shaft doors to be open (SK4 not closed) and thus detects a UCM situation,	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- UCM detected - reading error of the absolute encoder	
Remedy	- See causes	

Error code : 65		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	Locked fault!	
Long text	Locked fault occurred!	
Description	This error serves for internal error analysis. // If this error should be displayed, please conduct a controller reset.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes		
Remedy		

Error code : 66		
Reset	Automatic	
Short text	Cabin light!	
Long text	cabin light error!	
Description	The controller recognizes a missing phase for the cabin light. At the connecting terminal L4 on the relay board a 230V supply cannot be decteted.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	The lift stops in the current landing
	Hydraulic	The lift descends into the lowest landing
Causes	- phase failure - fuse disconnected (F4) - wiring not correct - defective input	
Remedy	- See causes If the light monitoring should not be necessary one disable the monitoring via the menu „ Tools -> Adjustment -> Surveillance -> Cabin light monitor j/n“ We urge you to please make a note about this at the installation and in the maintenance book.	

Error code : 67		
Reset	Automatic	
Short text	Car light switch off!	
Long text	Cabin-light switched off!	
Description	Notification that the cabin light switch has been switched off at the controller.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	The lift stops in the current landing
	Hydraulic	The lift descends into the lowest landing
Causes	- cabin light switch is being activated	
Remedy		

Error code : 68		
Reset	Automatic	
Short text	Small head room UP!	
Long text	small head room to move up in inspection!	
Description	Notification that the Inspection end switch which is simulated by the software was reached during upward travel.	
Reaction	General	
	Rope	
	Hydraulic	
Causes	- end switch has been reached	
Remedy	- leave the end switches by travelling downwards - check parameters	

Error code : 69		
Reset	Resolve error and enter 800+OK afterwards	
Short text	Apron input door 1!	
Long text	Apron input not active in normal mode at door 1!	
Description	Under normal operation, the controller expects to receive input about the hinged apron being retracted.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- hinged apron folded out - wiring not correct - defective input	
Remedy	- retract hinged apron - in case of automatic folding, please note the operating procedures If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 70		
Reset	800+Ok and note the instructions for retracting the aprons	
Short text	Apron magnet Door 1!	
Long text	Apron input is bridged!	
Description	Should the installation be equipped with a holding magnet (HM) for aprons, then an input about the HM's retraction will be expected when issuing the output for the HM.	
Reaction	General	The controller switches into „out-of- order" mode.
	Rope	
	Hydraulic	
Causes	- hinged apron folded out even though the HM is supplied with current. - wiring not correct - defective input	
Remedy	- retract hinged apron - in case of automatic folding, please note the operating procedures If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 71		
Reset	800+Ok and note the instructions for retracting the aprons	
Short text	Apron door 1 SK chain!	
Long text	Apron not activ in normal mode at door 1, because of SK chain!	
Description	If the controller recognizes the SK4 input to open during travel, the holding magnet for the hinged apron deactivates.	
Reaction	General	The controller switches into „out-of- order" mode.
	Rope	
	Hydraulic	
Causes	- SK4 has been opened during travel	
Remedy		

Error code : 72		
Reset	800+Ok and note the instructions for retracting the aprons	
Short text	Apron input door 2!	
Long text	Apron input avtive in normal mode at door 2!	
Description	Under normal operation, the controller expects to receive input about the hinged aprion being retracted.	
Reaction	General	The controller switches into „out-of- order" mode.
	Rope	
	Hydraulic	
Causes	- hinged apron folded out - wiring not correct defective input	
Remedy	- retract hinged apron - in case of automatic folding, please note the operating procedures If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 73		
Reset	800+Ok and note the instructions for retracting the aprons	
Short text	Apron magnet Door 2!	
Long text	Apron magnet output door 2 active but no effect on input!	
Description	Should the installation be equipped with a holding magnet (HM) for aprons, then an input about the HM's retraction will be expected when issuing the output for the HM.	
Reaction	General	The controller switches into „out-of- order" mode.
	Rope	
	Hydraulic	
Causes	- hinged apron folded out even though the HM is supplied with current. - wiring not correct - defective input	
Remedy	- retract hinged apron - in case of automatic folding, please note the operating procedures If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 74		
Reset	800+Ok and note the instructions for retracting the aprons	
Short text	Apron door 2 SK chain!	
Long text	Apron activ in normal mode at door 2, because of SK chain!	
Description	If the controller recognizes the SK4 input to open during travel, the holding magnet for the hinged apron deactivates.	
Reaction	General	The controller switches into „out-of- order" mode.
	Rope	
	Hydraulic	
Causes	- SK4 has been opened during travel	
Remedy		

Error Code: 75		
Reset	800 + Ok	
Short text	Err SK3 is bridged	
Long text	Err SK3 is bridged	
Description	Notification that the safety circuit SK3 is bridged. Prerequisite for this is that monitoring is activated in the lift attendant- / EN81-20 menue .	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Bridge at SK3	
Remedy	- Check wiring	

Error Code: 76		
Reset	800 + Ok	
Short text	Err SK4 is bridged	
Long text	Err SK4 is bridged	
Description	Notification that the safety circuit SK4 is bridged. Prerequisite for this is that monitoring is activated in the lift attendant- / EN81-20 menue .	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Bridge at SK4	
Remedy	- Check wiring	

Error code : 77		
Reset	Automatic	
Short text	Small Pit room DOWN!	
Long text	small Pit room to move down in inspection!	
Description	Notification that the inspection limit switch which is simulated by the software has been reached during downward travel.	
Reaction	General	
	Rope	
	Hydraulic	
Causes	- Simulated limit switch has been reached	
Remedy	- Leave the limit switch by travelling up - check parameters	

Error code : 78		
Reset	Automatic	
Short text	Apron distance!	
Long text	Because of apron distance not possible to move down more!	
Description	The min. distance from the shaft pit which is allowed to be reached with an out-folded apron has been reached during downward travel.	
Reaction	General	The controller initiates an emergency stop
	Rope	
	Hydraulic	
Causes	- limit has been reached - parameters not set correctly	
Remedy	- retract the hinged apron, retract the telescopic apron - check parameters Menu -> Parameter -> Input/Output -> In car -> Auto hinged apron -> Dist.limit to drive	

Error code : 79		
Reset	800 + Ok / Resend / Reset	
Short text	Brake 3 not opened!	
Long text	Brake 3 not opened!	
Description	3 sec. after the beginning of travel, the controller checks whether the brakes are released; that is in case of an error the input Brake3 (P.44 on the PB) is still applied.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- brake activation does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring not coorect - fuse for brake (-F8) - defective input	
Remedy	- see causes - check input on the status page (BR3) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 80		
Reset	800 + Ok / Resend / Reset	
Short text	Brake 3 not closed!	
Long text	Brake 3 not closed!	
Description	3 sec. after the termination of travel, the controller checks whether the brakes are closed; that is in case of an error the input Brake3 (P.44 on the PB) is not applied.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- brake activation does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring not coorect - defective input	
Remedy	- see causes - check input on the status page (BR3) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 81		
Reset	800 + Ok	
Short text	Sink lock not opened!	
Long text	Sink lock not opened!	
Description	3 sec. upon beginning of travel, the controller checks whether the monitoring contact of the descent protection has opened; that is in case of an error the input “control descent protection” still applies.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the descent protection does not function properly (see wiring diagram) - wiring not correct - defective input	
Remedy	- see causes - check input on the status page If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 82		
Reset	800 + Ok	
Short text	Sink lock not closed!	
Long text	Sink lock not closed!	
Description	3 sec. upon termination of travel, the controller checks whether the monitoring contact of the descent protection has closed; that is in case of an error the input “control descent protection” is not applied.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the descent protection does not function properly (see wiring diagram) - wiring not correct - defective input	
Remedy	- see causes - check input on the status page If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 83	
Reset	Automatic
Short text	IO not assigned!
Long text	IO not assigned!
Description	It is being referred to an IO which no function is assigned to.
Reaction	Assign the desired function to the IO

Error code : 84	
Reset	Automatic
Short text	Module not alive!
Long text	Module not alive!
Description	A function was programmed on to a physically not existing module
Reaction	- integrate the module into the installation - program the function onto another module

Error code : 85		
Reset	800 + Ok	
Short text	doors are bridged	
Long text	doors are bridged	
Description	This error message appears when SK3 or SK4 are bridged but cannot be distinguished in the case of 2 door sides.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Bridges were not removed after set-up - Wiring is faulty - Door contact is faulty	
Remedy	- See causes	

Error code : 86		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	Valve-Test < 24 Hour!	
Long text	Valve test have not done more than last 24 hour!	
Description	The controller checks the valves every 24 hours so that the UCM function is ensured. If the testing is not conducted, this error will be registered.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- Another kind of error prevents the lift from travelling „normally” thereby also rendering the valve test unfeasible. - After having exchanged the board the time is no longer indicated correctly.	
Remedy	- see causes	

Error code : 87		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	UCM at hydraulic K2!	
Long text	UCM at hydraulic K2!	
Description	During an automatic valve test the „KD“ contactor is being activated. If the controller then detects a cabin movement into downward direction, it is to assume that there is a leaky “down valve”.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- leaky valve - wiring error	
Reset	- see causes - compare to wiring diagram	

Error code : 88		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	UCM at hydraulic KD!	
Long text	UCM at hydraulic KD!	
Description	During an automatic valve test the „K2“ contactor is being activated. If the controller then detects a cabin movement into downward direction, it is to assume that there is a leaky “A3 valve”.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- defective contactor - defective auxiliary contact - wiring error (K2 contact is bridged)	
Reset	- see causes - compare to wiring diagram	

Error code : 89	
	Reserved error code

Error code : 90	
Reset	Automatic
Short text	Conflict IO address
Long text	Conflict IO address
Description	Two functions were programmed onto the same IO adress.
Reaction	- change parametrisation - the I/O assignment can be checked as follows: Menu -> Tools -> IO-Assignment -> select Adress e.g. F51.1

Error code : 91		
Reset	Contact the hotline	
Short text	LiSA Bus driver / SPI!	
Long text	LiSA bus driver or SPI communication error!	
Description	Communication between CPU and the bus driver is disturbed.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	The controller stops in the next possible landing,
	Hydraulic	The controller stops in the next possible landing and the lift then descends into the lowest landing.
Remedy	Change the processor board	

Error code : 92		
Reset	800 + Ok / Reset	
Short text	Maximum speed!	
Long text	Maximum speed!	
Description	The controller detects a travelled speed which is higher than the value set in „Menu -> Parameter -> General settings -> Travel -> Maximum speed“	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	The controller initiates an emergency stop.
	Hydraulic	The controller conducts an emergency halt and the lift then descends into the lowest landing.
Causes	- maximum speed has been reached - absolute encoder reading error - paramters are not set correctly	
Reset	- check the parameters (the value should lie between the rated speed and the speed governors tripping speed) - Entering the value „0“deactivates the monitoring. Should this type of error occur more frequently and possibly together with an absolute encoder reading error, one should consider exchanging the abosulte encoder. (consult the hotline)	

Error code : 93		
Reset	800+Ok / Reset	
Short text	Deceleration UP!	
Long text	Deceleration UP!	
Description	The controller is capable of measuring the deceleration of the cabin and thus serves as simulated deceleration monitoring. After having switched to the slower speed, the real deceleration of the cabin is measured. Should this value not coincide with the one set under „Parameter > General settings > Deceleration > Page2 > Min. deceleration (mm/s2), this error will be indicated.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- above parameter is not set correctly (the value should be slightly smaller than at the inverter) - control does not decelerate correctly - hydraulics do not decelerate correctly	
Remedy	- see causes - Entering the value „0“ deatives the monitoring.	

Error code : 94		
Reset	800+Ok / Reset	
Short text	Deceleration DOWN!	
Long text	Deceleration DOWN!	
Description	The controller is capable of measuring the deceleration of the cabin and thus serves as simulated deceleration monitoring. After having switched to the slower speed, the real deceleration of the cabin is measured. Should this value not coincide with the one set under „Parameter > General settings > Deceleration > Page2 > Min. deceleration(mm/s2), this error will be indicated.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- above parameter is not set correctly (the value should be slightly smaller than at the inverter) - control does not decelerate correctly - hydraulics do not decelerate correctly	
Reset	- see causes - Entering the value „0“ deatives themonitoring.	

Error code : 95		
Reset	Automatic	
Short text	Step (-) in up movement	
Long text	Stop before level in up movement	
Description	The lift stopped BEFORE the landing during upward travel (cabin positioned too low)	
Reaction	General	The controller relevels if relevelling is activated.
	Rope	
	Hydraulic	
Causes	- braking deceleration is not set correctly - load-dependent hydraulic system - unprecise control (open loop) - disruption during DCP transmission	
Reset	- set braking deceleration (reduce) (readjust only if this error occures at each landing equally) - readjust landing hight - readjust control	

Error code : 96		
Reset	Automatic	
Short text	Glide in up movement!	
Long text	Cabin glide in up movement!	
Description	The lift has passed by the landing during upward travel (SoZone)	
Reaction	General	The controller relevels if relevelling is activated.
	Rope	
	Hydraulic	
Causes	- braking deceleration is not set correctly - load-dependent hydraulic system - unprecise control (open loop) - disruption during DCP transmission	
Reset	- set braking deceleration (increase) (readjust only if this error occures at each landing equally) - readjust landing hight - readjust control	

Error code : 97		
Reset	Automatic	
Short text	Glide in down movement!	
Long text	Cabin glide in DOWN movement!	
Description	The lift has passed by the landing during downward travel (SuZone)	
Reaction	General	The controller relevels if relevelling is activated.
	Rope	
	Hydraulic	
Causes	- braking deceleration is not set correctly - load-dependent hydraulic system - unprecise control (open loop) - disruption during DCP transmission	
Reset	- set braking deceleration (increase) (readjust only if this error occurs at each landing equally) - readjust landing hight - readjust control	

Error code : 98		
Reset	Automatic	
Short text	Step (+) in DOWN move!	
Long text	Cabin stoped in DOWN movement!	
Description	The lift stopped BEFORE the landing during downward travel (cabin positioned too high)	
Reaction	General	The controller relevels if relevelling is activated.
	Rope	
	Hydraulic	
Causes	- braking deceleration is not set correctly - load-dependent hydraulic system - unprecise control (open loop) - disruption during DCP transmission	
Reset	- set braking deceleration (reduce) (readjust only if this error occurs at each landing equally) - readjust landing hight - readjust control	

Error code : 99		
Reset	Contact hotline	
Short text	Decel. small/ABE-Error!	
Long text	Deceleration is small or ABE pos. is wrong. Upper / lower floor!	
Description	The controller reads an invalid value from the absolute encoder (the allowed range is: (zero point – 900mm as lowest bound) +nlandingdistances+900mm as highest bound)	
Reaction	General	
	Rope	
	Hydraulic	
Causes	- reading error of the absolute encoder	

Error code : 100		
Reset	Automatic	
Short text	DCP ERROR!	
Long text	Error DCP communication!	
Description	The controller recognizes a malfunctioning during the communication with the frequency inverter	
Reaction	General	The controller switches into „out-of-oder“ mode. Should the error occur during travel, it is first checked whether the inverter would initiate the deceleration with proper timing. If this is not the case, an emergency stop is conducted.
	Rope	
	Hydraulic	
Causes	- jack not connected properly - isolation of the cable jammed inbetween - wiring not correct (for longer distances it is curcial to use a shielded and twisted cable) - shield not placed/cable not led properly -	
Reset	- See causes	

Error code : 101		
Reset	800+ Ok	
Short text	Valve 1 not opend!	
Long text	Valve 1 not opend!	
Description	In the case of electronically monitored valves, an opening of the down valve1 has not been detected	
Reaction	General	The controller switches into „out-of-oder“ mode.
	Rope	
	Hydraulic	
Causes	- Defective Valve - Valve is not set correctly - Wiring error - Defective input	
Reset	- see causes - check input on the status page - If the input should be defective it can be parameterized to another available I/O any time. (I: Check valve 1)	

Error code : 102		
Reset	800+ Ok	
Short text	Valve 1 not closed!	
Long text	Valve 1 not closed!	
Description	In the case of electronically monitored valves, it has not been recognized that upon termination of travel the down valve1 has closed.	
Reaction	General	The controller switches into „out-of-oder“ mode.
	Rope	
	Hydraulic	
Causes	- Defective Valve - Valve is not set correctly - Wiring error - Defective input	
Reset	- see causes - check input on the status page - If the input should be defective it can be parameterized to another available I/O any time. (I: Check valve 1)	

Error code : 103		
Reset	800+ Ok	
Short text	Valve 2 not opend!	
Long text	Valve 2 not opend!	
Description	In the case of electronically monitored valves, it has not been recognized that upon beginning of travel the down valve2 has opened.	
Reaction	General	The controller switches into „out-of-oder“ mode.
	Rope	
	Hydraulic	
Causes	- Defective Valve - Valve is not set correctly - Wiring error - Defective input	
Reset	- see causes - check input on the status page - If the input should be defective it can be parameterized to another available I/O any time. (I: Check valve 2)	

Error code : 104		
Reset	800+ Ok	
Short text	Valve 2 not closed!	
Long text	Valve 2 not closed!	
Description	In the case of electronically monitored valves, it has not been recognized that upon termination of travel the down valve2 has closed.	
Reaction	General	The controller switches into „out-of-oder“ mode.
	Rope	
	Hydraulic	
Causes	- Defective Valve - Valve is not set correctly - Wiring error - Defective input	
Reset	- see causes - check input on the status page - If the input should be defective it can be parameterized to another available I/O any time. (I: Check valve 2)	

Error Code: 105	
Reset	Automatic
Short text	BY PASS input
Long text	BY PASS input
Description	Door contacts can be bridged by means of the bypass function. The controller checks up on the inputs of the bypass function. Only „on“ or „off“ may apply. Inspection must be active for bypass to be switched on.
Causes	- Doors not closed (Door close limit switch must be active) - Inspection not switched on - At the same time, both bypass „on“ and „off“ apply/do not apply

Error code : 106	
Reset	Automatic
Short text	No Group packet!
Long text	Group packet was not received
Description	After having issued a group telegram, the controller expects to receive a response from the remaining parts of the group. Should this not happen, this error will be recorded.
Reaction	- Wiring not correct - Cable guiding (it is curcial to use shielded and twisted cables) - Defective group board

Error code : 107		
Reset	Automatic	
Short text	Inspection end limit!	
Long text	Inspection: end limit switch is active!	
Description	The inspection limit switch was surpassed during upward travel	
Reaction	General	The controller switches into „out-of-oder“ mode and conducts an emergency stop.
	Rope	
	Hydraulic	
Causes	- Limit switch surpassed - Defective input	
Remedy	- See causes - Leave limit switch in downward direction - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 108		
Reset	Ensure proper functioning of the limit switch by means of a resend travel initiated via activation of the limit switch.	
Short text	Inspection end limit!	
Long text	Inspection: end limit switch is active!	
Description	If there is no –H applying on the programmed input when approaching the highest landing, the controller will immediately switch into „out-of-order“ mode. The error message „Error inspection limit switch“ will be indicated in the TFT.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	The lift stops in the upper-most landing.
	Hydraulic	The lift descends into the lowest landing. Revelling remains active.
Causes	- Limit switch not wired - Wiring not correct - Defective input	
Remedy	- See causes - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	
Reset	Since the inspection limit switch is of highest importance to ensure the technicians safety, it is impossible to conduct an inspection run until the proper functioning of the inspection limit switch is confirmed. Resetting this error via reset or by entering 800 is not possible. The lift may be moved by using the resend function or in the case of hydraulic installations by means of the software resend. As soon as the error is rectified it will be necessary to move the lift into the upper-most landing (e.g. via resend function). Here, an incoming –H is considered as a verification for the proper functioning of the inspection limit switch. Afterwards, the installation can resume normal operation and it is also possible to travel under inspection again.	

Error Code: 109		
Reset	800 + Ok	
Short text	Pulse not detected	
Long text	Pulse not detected	
Description	The controller cannot detect any impulse from the encoder under the impulse method.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Failure of the encoder - Wiring is faulty	
Remedy	- See causes - Check whether the jumper for the impulse method is mounted	

Error code : 110		
Reset	Automatic	
Short text	Short circuit EBus +H	
Long text	Short circuit EBus to +H	
Description	The controller detects a short circuit between the landing bus and 24V (+H).	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Short circuit between landing bus and 24 V	
Remedy	- Disconnect the landing bus. If the error is then still being indicated, it is rooted in the control cabinet. - Remove the EBus jack on the PB board. If the error is then still being indicated, contact the hotline. - If the error disappears after disconnection of the landing bus, the error is to be found in the shaft.	

Error code : 111		
Reset	Automatic	
Short text	Short circuit EBus -H	
Long text	Short circuit EBus to -H	
Description	The controller detects a short circuit between the landing bus and GND (-H).	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Short circuit between landing bus and GND	
Remedy	- Disconnect the landing bus. If the error is then still being indicated, it is rooted in the control cabinet. - Remove the EBus jack on the PB board. If the error is then still being indicated, contact the hotline. - If the error disappears after disconnection of the landing bus, the error is to be found in the shaft.	

Error code : 112		
Reset	Automatic	
Short text	Short circuit FBus +H	
Long text	Short circuit FBus to +H	
Description	The controller detects a short circuit between the car bus and 24V (+H).	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Short circuit between landing bus and 24V	
Remedy	- Disconnect the car bus. If the error is then still being indicated, it is rooted in the control cabinet. - Remove the FBus jack on the PB board. If the error is then still being indicated, contact the hotline. - If the error disappears after disconnection of the car bus, the error is to be found on the car/travelling cable. - If the installation is equipped with 2 door sides and a selective door controlling it is furthermore necessary to check the car bus in the shaft.	

Error code : 113		
Reset	Automatic	
Short text	Short circuit FBus -H	
Long text	Short circuit FBus to -H	
Description	The controller detects a short circuit between the car bus and GND (-H).	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Short circuit between car bus and GND	
Remedy	- Disconnect the car bus. If the error is then still being indicated, it is rooted in the control cabinet. - Remove the FBus jack on the PB board. If the error is then still being indicated, contact the hotline. - If the error disappears after disconnection of the car bus, the error is to be found on the car/travelling cable. - If the installation is equipped with 2 door sides and a selective door controlling it is furthermore necessary to check the car bus in the shaft.	

Error code : 114		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	RUN/READY on stop mode	
Long text	NGVA3-Fault: RUN/READY on in stop mode	
Description	The electronic valve block sends the „run and ready“ signal during standtill.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective NGV (during standstill only the „ready“ signal is allowed to apply) - Wiring error - Defective input	
Remedy	- See causes - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 115		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	RUN/READY both on runn.	
Long text	NGVA3-Fehler RUN/READY on between lift running	
Description	The electronic valve block sends the „run and ready“ signal while travelling.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective NGV (during standstill only the „run“ signal is allowed to apply) - Wiring error - Defective input	
Remedy	- See causes - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 116		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	RUN/READY off stop mode	
Long text	NGVA3-Fault: RUN/READY off in stop mode	
Description	The electronic valve block send neither the „run“ nor the „ready“ signal during standtill.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective NGV (during standstill the „ready“ must apply) - Wiring error - Defective input	
Remedy	- See causes - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 117		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	RUN/READY both off runn.	
Long text	NGVA3-Fault: RUN/READY off between lift running	
Description	The electronic valve block send neither the „run“ nor the „ready“ signal while travelling	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective NGV (while travelling the „run“ must apply) - Wiring error - Defective input	
Remedy	- See causes - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 118		
Reset	800+ Ok / Resend	
Short text	SM SZ Sequence!	
Long text	SM SZ sequence wrong	
Description	The zone switch switching sequence is wrong. When approaching the zone the Sz signal must arrive first, followed by the SM signal.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Zone magnets not set correctly - Landing hight not set correctly (cabin does also not stop in flush position) - Defective input (SZ)	
Remedy	- See causes - Check input on the status page	

Error code : 119		
Reset	Automatic after entry of the telephone number	
Short text	Dial number not set	
Long text	Emergency center dial number not set	
Description	If the controller is set to serve as an emergency call system, it requires the entry of an emergency call telephone number.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- No telephone number provided	
Remedy	- Enter a phone number under „ Menu -> Parameter -> Emergency“	

Error code : 120		
Reset	Automatic	
Short text	Modem communication!	
Long text	Error communication to serial modem	
Description	If there is a modem which is indicated as active at the controller (emergency or remote diagnostics) but cannot be detected, this error will be issued consequently.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Modem switched off - Cable unplugged - Defective cable - Modem operation activated even though there is no modem available at the installation	
Remedy	- See causes	

Error code : 121		
Reset	800+Ok / Resend / Reset	
Short text	Error opening door 1	
Long text	Error opening door 1	
Description	The controller failed to identify open car doors after 5 attempts to open the doors (SK3/4 does not open)	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective door drive - Wiring error (APO -> door drive) - Defective bus module output	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 122		
Reset	800+ Ok	
Short text	cabin movement!	
Long text	No valid cabin movement!	
Description	The controller is permanently monitoring whether the car is moving. If no car movement is detected, this error will be issued prior to reaching the travel control time. (refer to description: Parameter > Special > Fault setup > Cabin movement“)	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	The controller performs an emergency stop
	Hydraulic	The controller performs an emergency stop and the lift then descends into the lowest landing
Causes	- Parameters not set correctly - Lift does not move inspite of active drive commands	
Remedy	- See causes - Entering the value „0“ disabled the monitoring	

Error code : 123 (only with Bucher IValve System)		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	Ivalve SMA1 A: no OV	
Long text	Ivalve SMA1 A : no OV detect in phase-A	
Description	The controller expects a „GND“ signals from the SMA contact during the time span „A“ at the input „control Ivalve“	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective IValve electronic card - Wiring not correct - Defective input - When starting (soft starter is activating), the run is aborted prior to the opening of the valves (short tapping during inspection run) - When relevelling (relevelling is started and aborted again due to teetering of the car)	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time - Read the system description Ivalve/SMA - Set the parameter “IValve deceleration” to 3000 ms	

Error code : 124 (only with Bucher IValve System)		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	Ivalve SMA1 B: no 24V	
Long text	Ivalve SMA1 B: no 24V detect in phase B	
Description	During standstill, the controller expects the SMA contact (24V) to close within the time span „B“ of the „Control Ivalve“ input	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective IValve electronic card - Wiring not correct - Defective input	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time - Read the system description Ivalve/SMA	

Error code : 125		
Reset	800+ Ok	
Short text	SZ permanently on!	
Long text	SZ permanently on!	
Description	The zone switch SZ is permanently perceived as active by the controller. It needs to be switched off outside of the zone.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Zone magnets are not set correctly, so that the magnet switch can no longer be switched off (pay attention to the polarity) - Defective magnet switch - Wiring nor correct - End in travelling cable (compare to wiring diagram) - Defective input	
Remedy	- See causes	

Error code : 126		
Reset	800+ Ok	
Short text	SZ permanently off!	
Long text	SZ permanently off!	
Description	The controller is never able to recognize the zone switch SZ. Wihtin the zone however it needs to be detected.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Zone magnets are not set correctly, so that the magnet switch can no longer be switched on (pay attention to the polarity) - Defective magnet switch - Wiring nor correct - Switch not connected - Defective input	
Remedy	- See causes	

Error code : 127		
Reset	800+ Ok	
Short text	SZ not active in zone!	
Long text	SZ not active in zone!	
Description	The controller expects an activated „SZ“ signal in the zone.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Zone magnets not set correctly - Landing hights in the controller do not correspond with reality	
Remedy	- See causes	

Error code : 128		
Reset	800+ Ok	
Short text	SZ toggle not detected!	
Long text	SZ toggle not detected!	
Description	The controller expects a change in the „SZ“ signal during travel. Outside of the zone, the signal needs to be inactive and active within the zone.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Zone magnets are not set correctly so that the magnet switch cannot be switched on or off (pay attention to the polarity) - Defective magnet switch - Wiring not correct - Switch not connected - Defective input	
Remedy	- See causes	

Error code : 129	
Reset	Automatic
Short text	Turn off command
Long text	Abnormmally request to turn off movement cmd
Description	If for some reason the controller is forced to conduct an emergency stop this notifictaion will be recorded. Please consult the entries before and after this error in the error log since they might contain hints concerning the reason for the emergency stop.
Causes	- See error log

Error code : 130		
Reset	Automatic	
Short text	Emergency Center Err	
Long text	Error: emergency center not reachable	
Description	This error is reported if the controller serves as emergency devise and the control room cannot be contacted during a routine call.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Telephone line is disrupted - No perception in case of a GSM-based emergency call device - Telephone system is misaligned (number for an outside line is dialed)	
Remedy	- See causes	

Error code : 131		
Reset	800+ Ok / Resend	
Short text	Movement on start	
Long text	Error: movement on start	
Description	The controller monitors whether the car starts moving within 3 sec. Of activation of the travelling signals. If no car movement is detected, this error is issued before travel control time is reached. (compare to: Parameter > Special > Fault Setup > Start cabin movement“)	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Parameter not set correctly - Lift does not move even though a travelling command was given	
Remedy	- See causes - Entering value „0“ disables the monitoring	

Error code : 132		
Reset	Automatic	
Short text	Alarm always on	
Long text	Alarm always on	
Description	If the controller detects the alarm button to be „activated“ for more than 10 minutes, this notification will be reported.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Alarm button activated - Chort circuit on „AL“ or „EC“ - Travelling cable - Wiring error - Defective input	
Remedy	- See causes	

Error code : 133		
Reset	Automatic	
Short text	ABE not exist	
Long text	ABE(WACHENDORF) not exist	
Description	If an absolute encoder by Co. Wachendorf is being employed and the controller is not receiving any data from it, this notification will be reported.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective ABE - ABE not connected - Wiring not correct - Defective travelling cable - Defective input	
Remedy	- See causes - It is absolutely curcial to use shielded cables which are twisted in pairs for connecting the ABE.	

Error code : 134		
Reset	Automatic	
Short text	ABE not exist	
Long text	ABE(ELGO) not exist	
Description	If an absolute encoder by Co. Elgo is being employed (LiSA standard) and the controller is not receiving any data from it, this notification will be reported.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective ABE - ABE not connected - Wiring not correct - Defective travelling cable - Defective input	
Remedy	- See causes - It is absolutely curcial to use shielded cables which are twisted in pairs for connecting the ABE.	

Error code : 135		
Reset	Automatic	
Short text	ABE not exist	
Long text	ABE LiMAX-Safe not exist	
Description	If an absolute encoder by Co. Elgo (LiMAX33CP) is being employed and the controller is not receiving any data from it, this notification will be reported.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective ABE - ABE not connected - Wiring not correct - Defective travelling cable - Defective input	
Remedy	- See causes - It is absolutely curcial to use shielded cables which are twisted in pairs for connecting the ABE.	

Error code : 136	
	Reserved error code

Error code : 137	
	Reserved error code

Error code : 138	
	Reserved error code

Error code : 139		
Reset	Automatic	
Short text	Resend en. in 2 input	
Long text	Resend enable in two point	
Description	The „RUE“ input (P.45) on the PB as well as one additionally programmed input for resend (Parameter > Input/Output > General Inputs > I:Resend) are simultaneously active.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Both inputs are active - Wiring error - Parameter not correct - Defective input	
Remedy	- See causes - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 140		
Reset	800+ Ok	
Short text	Input emergency call!	
Long text	Error: input emergency call	
Description	Wird ein Notrufsystem genutzt, so kann am Eingang „ Parameter > Ein/Ausgänge > Eingänge Allgemein > Seite 5 > I:Fehler GSM/Notrufsys.) der Störmeldekontakt des NS angeschlossen werden. Ist der Eingang aktiviert, wird dieser Fehler hinterlegt	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	The lift terminates its run and then stops.
	Hydraulic	The lift terminates its run and descends into the lowest landing.
Causes	- Emergency call system is reporting an error - No power supply coverage when GSM - Wiring not correct - Defective input	
Remedy	- See causes - Check input on the status page - If the input should be defective it can be parameterized to another available I/O any time	

Error Code : 141		
Reset	800+ Ok	
Short text	Reset apron active!	
Long text	Input reset apron permanently on!	
Description	The controller recognizes that the „reset“ input for the hinged apron is permanently acitve. If the apron is to be reset, there should only be a „reset impulse“.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Reset switch hanging/switched permanently - Wiring error - Defective input	
Remedy	- If the input should be defective it can be parameterized to another available I/O any time	

Error code : 142		
Reset	Automatic	
Short text	ABE magnet band!	
Long text	Error ABE magnet band!	
Description	The ABE reading head communicates a defective magnetic tape to the controller.	
Reaction	General	The controller switches into „out-of-oder“ mode and conducts an emergency stop.
	Rope	
	Hydraulic	
Causes	- Defective magnetic tape - Magentic tape not installed correctly (compare ABE (absolute encoder) installation manual) - ABE reading error - Wiring not correct (for longer distances it is curcial to use a shielded cable which is twisted in pairs) - Shield not applied/ cable not led properly	
Remedy	- See causes	

Error code : 143		
Reset	Automatic	
Short text	No inverter-READY!	
Long text	Inverter ready input not active!	
Description	Only for installations with a „standby“ function: The controller expects to receive a „ready“ signal, which is to be issued as soons as the inverter accepts drive commands. Should such a signal not be received, this notification will be recorded.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Inverter not ready - Wiring not correct - Defective input	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 144 (Only for Bucher IValve System)		
Reset	700+ Ok	
Short text	Ivalve SMA1 B2: no 0V->6sec!	
Long text	Ivalve SMA1 B2: 0V not detected after 6sec!	
Description	The controller expects to receive a „GND“ signal from the SMA within 6s.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	----------
	Hydraulic	The lift descends into the lowest landing
Causes	- Defective IValve electronic card - Wiring not correct - Defective input	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time - Read system description for Ivalve / SMA	

Error code : 145 (Only with Bucher IValve System)		
Reset	Automatic	
Short text	Ivalve SMA1 IO Error!	
Long text	IValve SMA1 IO Bus Modul nicht erkannt!	
Description	Sind die Eingänge zur Überwachung des Ivalve auf einem Bus Modul programmiert, so ist sicherzustellen, dass die Steuerung diese Modul immer „sieht“, also das Modul aktiv ist. Sollte das Modul ausfallen, erkennt die Steuerung dies und setzt die Anlage still.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective Bus module - Bus module is not properly mounted to the bus cable (loose contact)	
Remedy	- Exchange the Bus module - Press Bus module again to restore proper fit	

Error Code : 146		
Reset	800+Ok / Resend / Reset	
Short text	Error opening door2	
Long text	Error opening door2	
Description	After 5 attempts to open the doors, the controller remains unable to detect any door opening (SK3/4 does not open)	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- defective door operator - wiring error (APO -> door operator) - defective BUS-module output - see causes	
Remedy	- Should the output be defective, it can be re-parameterized to another I/O at any time	

Error code : 147		
Reset	Menu > Tools > Seite 2 > Reset Wartungsintervall (Nur für Benutzer mit „Priority Level“)	
Short text	Maintenance interval	
Long text	Maintenance interval reached!	
Description	The value set under Menu -> Parameter -> Special -> Maintenance intervall has been reached. The maintenance interval can be effected from number of travels, operating hours and direction changes.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Maintenance interval has been reached	
Remedy	- Menu –> Tools -> Page 2 -> Reset service intervall	

Error code : 148		
Reset	Automatic	
Short text	Module 48 error!	
Long text	Module 48 error!	
Description	Das Fahrkorbmodul mit der Adresse 48 wird zum einlesen der Inspektionsteuerung genutzt. Damit die uneingeschränkte Funktion der Inspektionssteuerung immer gewährleistet ist, wird dieses Modul permanent überwacht.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective module - Module not plugged - No communication between controller and car (bus disturbed)	
Remedy	- Change module (pay attention to jumpers) - Plug module (possibly corroded contacts) - If none of the modules can be recognized (status page) check the wiring of the car bus.	

Error code : 149		
Reset	800 +Ok	
Short text	ext. safetyrelays inactive	
Long text	external safetyrelays inactive	
Description	If an external safety circuit is being used, the controller offers a possibility to monitor it. The controller expects a status change at the monitoring input in order to ensure the proper functioning of the safety circuit. Should the controller detect a permanently inactive signal one can expect an error case.	
Reaction	General	The controller switches into „out-of-oder“ mode and conducts an emergency stop.
	Rope	
	Hydraulic	
Causes	- Monitoring function has activated - Defective safety relay - Wiring not correct - Defective input (Menu > Paramater > Input/Output > General inputs > Page 5 -> I:Test ext. Safetyrelays)	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 150		
Reset	800 +Ok	
Short text	ext.safetyrelays.active	
Long text	external safetyrelays active	
Description	If an external safety circuit is being used, the controller offers a possibility to monitor it. The controller expects a status change at the monitoring input in order to ensure the proper functioning of the safety circuit. Should the controller detect a permanently active signal one can expect an error case.	
Reaction	General	The controller switches into „out-of-oder“ mode and conducts an emergency stop.
	Rope	
	Hydraulic	
Causes	- Monitoring function has activated - Defective safety relay - Wiring not correct - Defective input (Menu > Paramater > Input/Output > General inputs > I:Test ext. safetyrelays)	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 151	
Reset	Automatic
Short text	mode_change_1
Long text	GO_TO_INSPECTION_BETWEEN_MOVEMENT
Description	Inspection was activated during travel
Causes	See description

Error code : 152	
Reset	Automatic
Short text	mode_change_2
Long text	GO_TO_RESEND_BETWEEN_MOVEMENT
Description	Resend control was activatived during travel
Causes	See description

Error code : 153	
Reset	Automatic
Short text	mode_change_3
Long text	GO_TO_INSTALATION_BETWEEN_MOVEMENT
Description	Installation run was activated during travel
Causes	See description

Error code : 154		
Reset	800 +Ok / automatic when SK4 is being closed	
Short text	CAM_TIME_OUT	
Long text	ADDITIONAL_RETIRING_CAM_TIME_OUT	
Description	When the locking magnet is activated by the controller, the safety circuit should close (SK4). If this is not the case, this error notification will be recorded. The controller deactivates the interlock and a retry is conducted after 50 sec.	
Reaction	General	The controller switches into „out-of-oder“ mode and conducts an emergency stop.
	Rope	
	Hydraulic	
Causes	- Defective locking magnet - Wiring not correct - Defective output (Relay) - Locking contact not set correctly	
Remedy	- See causes	

Error code : 155	
Reset	
Short text	HARDFAULT_HANDLER
Long text	HARDFAULT_HANDLER
Description	There is a problem in the CPU.
Remedy	Contact hotline

Error code : 156 (only for activated deceleration monitoring control)		
Reset	Automatic after entry of the I/Os	
Short text	no. IOs defi. for decal. Contr.	
Long text	No inputs defined for deceleration control	
Description	The installation is equipped with a deceleration monitoring control (VZK), where the controller represents part of the monitoring unit. Hence, several I/Os need tob e defined. This notification will be issued should they not be programmed,	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Deceleration control active but no I/Os were programmed	
Remedy	- Programm I/O „Menu > Parameter > General settings > Deceleration control“	

Error code : 157 (only for activated deceleration monitoring control)		
Reset	Automatic after entry of the speed value	
Short text	Nominal speed is not set	
Long text	Nominal speed is not set	
Description	If the installation is equipped with a deceleration monitoring control (VZK) where the controller represents part of the monitoring unit, it is absolutely necessary to set a nominal speed.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Deceleration control active but no nominal speed is set	
Remedy	- Set nominal speed: „Menu > Parameter > General settings > Travel > Nominal speed“	

Error code : 158 (only for activated deceleration monitoring control)		
Reset	800+Ok / Reset	
Short text	Safety circuit decel. Contr.	
Long text	Safety circuit for deceleration control tripped	
Description	When the installation is equipped with a deceleration monitoring control (VZK) where the controller represents a part of the monitoring unit, an external safety circuit will be used for this. It will be permanently monitored by the controller to ensure proper functioning. This error message will be issued, should the controller detect an error.	
Reaction	General	The controller switches into „out-of-oder“ mode and conducts an emergency stop
	Rope	
	Hydraulic	
Causes	- Error in the safety circuit - Wiring not correct - Defective input	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 159 (only for activated deceleration monitoring control)		
Reset	800+Ok / Reset	
Short text	Contact. Drop decel. control	
Long text	Contactor monitoring for deceleration control	
Description	When the installation is equipped with a deceleration monitoring control (VZK) where the controller represents a part of the monitoring unit, the contactors and relays which are used for this purpose are monitored as to whether they pull in and release.	
Reaction	General	The controller switches into „out-of-oder“ mode and conducts an emergency stop
	Rope	
	Hydraulic	
Causes	- Defective contactor/relay - Burnt contact - Wiring not correct - Defective input	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time	

Error code : 160		
Reset	Automatic	
Short text	Modul inspection in pit!	
Long text	Modul inspection in pit is not alive	
Description	The bus module responsible for the inspection control in the pit is not recognized by the controller.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Bus module not connected - Defective bus module - I/Os parameterized onto a non-existing module	
Remedy	- Connect module - Check parameters	

Error code : 161		
Reset	Automatic	
Short text	Pit emergency stop!	
Long text	Emergency stop in PIT is pressed	
Description	The emergency stop at the car is monitored by the controller. This notification is recorded after activation of the emergency stop.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Emergency stop activated in the pit - Defective input - Wiring not correct	
Remedy	- Reset emergency stop - See causes	

Error code : 162		
Reset	800 +Ok	
Short text	Bolt Position	
Long text	Pawl Device Bolt Position	
Description	Impact bolt could not be extended/retracted into the right position.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Bolts stick mechanically/faulty drive - Limit switch is not set correctly - Defective input	
Remedy	- See causes	
	-	

Fehlercode : 163	
Rückstellung	Automatisch
Kurztext	Demo Mode on
Lang Text	Demo Mode on
Beschreibung	Die Steuerung wurde auf Demo-Betrieb umgeschaltet
Ursachen	Sie Beschreibung

Error code : 164	
Reset	Automatic
Short text	Demo Mode off
Long text	Demo Mode off
Description	The controller was switched back from demo-mode into normal operation.
Causes	See description

Error code : 165		
Reset	800 +Ok	
Short text	open limit D1	
Long text	open limit D1 not detectet	
Description	Should the operating mode require the door open limit switch (Inspection of door contacts with lift attendant, exclusive lock), it will be monitored by the controller.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Switch not configurated correctly (N.O./N.C.) - Doors are not opened completely/faulty switch - Wiring is faulty - Defective input	
Remedy	- See causes - Should the input be defective, it can be re-parameterized to another free I/O at any time.	

Error code : 166		
Reset	800 +Ok	
Short text	open limit D2	
Long text	open limit D2 not detectet	
Description	Should the operating mode require the door open limit switch (Inspection of door contacts with lift attendant, exclusive lock), it will be monitored by the controller.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Switch not configurated correctly (N.O./N.C.) - Doors are not opened completely/faulty switch - Wiring is faulty - Defective input	
Remedy	- See causes - Should the input be defective, it can be re-parameterized to another free I/O at any time.	

Error code : 167		
Reset	800 +Ok	Attention: this error is not displayed any more when using software issued after 5/2017!
Short text	Door error out of zone	
Long text	Door error between floors	
Description	May occur with door drives where the door motor is switched off in the closed final position and the door-closed relay is switched off during the travel. The lift is stationary between the landings and the safety circuit of the door is missing. Reason: the controller activates the door-closed relay for the duration of the door closing monitoring time when a travel command is issued. When this time has elapsed, the error message is put out.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- Faulty door contact - Faulty interlocking contact - Door drive does not have enough contact pressure - Mechanical error at the door closing mechanism	
Remedy	- See causes	

Error Code : 168		
Reset	800 +Ok	
Short text	No movement reg. (DCP)	
Long text	No movement register by inverter (DCP)	
Description	Once the controller has sent a drive command to the inverter, the inverter must issue a response within 2 seconds in order to report the commencement of travel. This error message is issued after 7 unsuccessful attempts.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- faulty communication - faulty settings at the inverter - cable shield not connected	
Remedy	- See causes	

Error code : 169	
	Reserved error code

Error code : 170	
	Reserved error code

Fehlercode : 171		
Reset	800 +Ok	
Short text	SK2 error	
Long text	SK2 and door is closed input are not equal	
Description	If SK2 and the „landing doors“ input are not applied concordantly, this error is put out.	
Reaction	General	The controller switches to the „out of order“ state.
	Rope	
	Hydraulic	
Causes	- Faulty door contact - One of the inputs is jumpered	
Remedy	- See causes	

Error code : 172		
Reset	Automatically when quitting the demo mode	
Short text	ERR_DEMO_BUT_SAFETY	
Long text	ERR_DEMO_BUT_SAFETY	
Description	In the demo mode, the safety circuit must not be closed	
Response	General	The controller switches to the “out of order” state
	Rope	
	Hydraulic	
Causes	- At least one safety circuit tap SK1-4 is applied	
Remedy	- See causes	

Error code : 173 Deceleration control - not implemented!		
Reset	800 +Ok	
Short text	Error monitor. VZK Stop	
Long text	Safety circuit for VZK has tripped STOP	
Description	Deceleration control safety circuit – this error is currently not implemented (Hamid 28.08.18)	
Response	General	
	Rope	
	Hydraulic	
Causes		
Remedy		

Error code : 174	
	Reserved error code

Error code : 175		
Reset	Automatically	
Short text	Brake wear control	
Long text	Brake shoe wear control	
Description	Inputs for the detection of worn brake shoes; if programmed, they must also be active (NC contact)	
Response	General	The controller switches to the “out of order” state
	Rope	Travel is completed, then the lift will be shut down
	Hydraulic	----------
Causes	- Brake shoes have reached the wear limit - Wire breakage to wear contacts	
Remedy	- See causes	

Error code : 176 Under development!		
Reset	(800 + Ok)	
Short text	LIMAX ERR	
Long text	LIMAX ERR	
Description	Im	
Response	General	The controller will switch to the “out of operation” state
	Rope	
	Hydraulic	
Causes	- General fault condition at the LIMAX	
Remedy	- See causes	

Error code : 177	Under development!	
Reset	Currently only possible via PC, later 800 + Ok	
Short text	Elgo-LiMAX mode	
Long text	ELGO not in normal mode	
Description	Controller recognizes that the LIMAX is not in the right operating mode	
Response	General	The controller will switch to the “out of operation” state
	Rope	
	Hydraulic	----------
Causes	- The ELGO-LIMAX is in an operating mode different from normal operation, e.g. in teaching mode	
Remedy	- The LIMAX must be switched to normal operation. (Currently only possible via PC)	

Error code : 178	Under development!	
Reset	(800 +Ok, not yet possible at the moment)	
Short text	ELGO parameter	
Long text	ELGO parameter	
Description	The controller recognizes that the parameters in the controller are not identical with those in the LIMAX	
Response	General	The controller will switch to the “out of operation” state
	Rope	
	Hydraulic	----------
Causes	- Parameter settings in the controller are not identical with the parameters in the LIMAX	
Remedy	- Load identical parameter settings	

Error code : 179		
Reset	700 + Ok	
Short text	Safety chain problem	
Long text	Safety chain problem	
Description	In the safety test of the ELGO Safe, the controller did not recognize an interruption of the safety circuit SK1	
Response	General	The controller will switch to the “out of operation” state
	Rope	
	Hydraulic	
Causes	- Safety circuit is bridged - Error at ELGO Safe	
Remedy	- See causes	

Error code : 180		
Reset	800 + Ok	
Short text	LiSA reset	
Long text	LiSA was reset in emergency release mode. Please use CMD 800	
Description	During the emergency release of a door, no reset or restart must be carried out, otherwise the system changes to this error for good measure.	
Response	General	The controller will switch to the “out of operation” state
	Rope	
	Hydraulic	----------
Causes	- During the emergency release of a door a reset or restart has been carried out.	
Remedy	- Reset emergency release, then reset error with CMD 800	

Error code : 181		
Reset	Automatic	
Short text	DCP Drive not ready	
Long text	DCP Drive not ready	
Description	Error message from the inverter via the DCP protocol that the inverter is not ready. (bit S0 = 0)	
Response	General	The controller will switch to the “out of operation” state
	Rope	
	Hydraulic	
Causes	- The drive is not ready for the next travel. This message is equivalent to the controller evaluation of the “Release drive” terminal	
Remedy	- Check drive	

Error code : 182		
Reset	Automatic	
Short text	DCP Advance warning	
Long text	DCP Advance warning	
Description	Manufacturer-dependent error message from the inverter via the DCP protocol	
Response	General	The controller will switch to the “out of operation” state
	Rope	One travel is still completed, then the lift is shut down
	Hydraulic	One travel is still completed, then the lift is shut down
Causes	- Manufacturer-dependent, e.g. heat sink temperature less than 5 degrees away from the shut-down threshold	
Remedy	- See causes	

Error code : 183		
Reset	Automatic	
Short text	DCP General fault	
Long text	DCP General fault	
Description	General error message from the inverter via the DCP protocol, collective failure message	
Response	General	The controller will switch to the “out of operation” state
	Rope	
	Hydraulic	
Causes	- Errors of the inverter could be, for instance: speedometer polarity reversed, no start-up or no speedometer signal, overspeed, overcurrent, overvoltage in the intermediate circuit, undervoltage in the intermediate circuit, wrong motor adjustment, power unit overtemperature, processor failure	
Remedy	- See causes	

Error code : 184		
Reset	800 + Ok	
Short text	Sink lock not opened!	
Long text	Sink lock not opened!	
Description	3 sec. upon beginning of travel, the controller checks whether the monitoring contact of the descent protection has opened; that is in case of an error the input “control descent protection” still applies.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the descent protection Counterweight does not function properly (see wiring diagram) - wiring not correct - defective input	
Remedy	- see causes - check input on the status page If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 185		
Reset	800 + Ok	
Short text	Sink lock not closed!	
Long text	Sink lock not closed!	
Description	3 sec. upon termination of travel, the controller checks whether the monitoring contact of the descent protection has closed; that is in case of an error the input “control descent protection” is not applied.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- activation of the descent protection Counterweight does not function properly (see wiring diagram) - wiring not correct - defective input	
Remedy	- see causes - check input on the status page If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 186		
Reset	Automatic	
Short text	Safety zone is active	
Long text	Input safety zone is active	
Description	When switching back from inspection travel to normal operation, the monitoring input of the safety measures for the protective space	
Response	General	Travelling in normal operation is prevented by software
	Rope	
	Hydraulic	
Causes	- Faulty monitoring contact at the safety device - Safety device not reset because the contact of the normal travel position got caught	
Remedy	- See causes - Check the contact type set (NO/NC), especially after a software update	

Error code : 187		
Reset	Automatic	
Short text	UPS Error	
Long text	UPS Error	
Description	The input for monitoring a UPS "USV defect" has been activated	
Response	General	Travelling in normal operation is prevented by software
	Rope	
	Hydraulic	
Causes	- The UPS reports error or is defective - Error at the monitoring input	
Remedy	- See causes	

Error code : 188		
Reset	700 + Ok	
Short text	Valve 3010 2CH A3	
Long text	Valve 3010 2CH A3	
Description	Valve block GMV 3010: An error was detectet during the valve test after travel	
Response	General	The controller will switch to the “out of operation” state
	Rope	----------
	Hydraulic	Evacuation travel to lowest landing
Causes	- Fault in the Valve Block - one oft the two feedback signals is faulty (wire break etc.)	
Remedy	- Check valve block; to do this, carry out a test travel after resetting the error	

Error code : 189		
Reset	800 + Ok	
Short text	Error releveling	
Long text	Error releveling	
Description	Boehringer Pawl device: If the pressure switch at input “buffer compressed” for the pawl device is defective, the traction pulley would slip through. After 3 unsuccessful attempts, the system changes to the error state	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- pressure switch defective - wiring not correct - defective input	
Remedy	- see causes - check input on the status page - If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 190		
Reset	Reset // 800 + Ok	
Short text	Safety light screen D1	
Long text	Error safety light screen-test D1	
Description	The control did not detect an interruption in the SK3 during the self-test of the light screen.	
Reaction	General	The controller switches into „out-of- order“ mode.
	Rope	
	Hydraulic	
Causes	- light screen control unit faulty, contact does not open - wiring not correct	
Remedy	- see causes	

Error code : 191 (only with Bucher IValve System)		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	Ivalve SMA2 A: no OV	
Long text	Ivalve SMA2 A : no OV detect in phase-A	
Description	The controller expects a „GND“ signals from the SMA contact during the time span „A“ at the input „control Ivalve“	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective IValve electronic card - Wiring not correct - Defective input - When starting (soft starter is activating), the run is aborted prior to the opening of the valves (short tapping during inspection run) - When relevelling (relevelling is started and aborted again due to teetering of the car)	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time - Read the system description Ivalve/SMA - Set the parameter “IValve deceleration” to 3000 ms	

Error code : 192 (only with Bucher IValve System)		
Reset	700 + Ok // Tools > Adjustment > Page 2 > Delete UCM error	
Short text	Ivalve SMA2 B: no 24V	
Long text	Ivalve SMA2 B: no 24V detect in phase B	
Description	During standstill, the controller expects the SMA contact (24V) to close within the time span „B“ of the „Control Ivalve“ input	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective IValve electronic card - Wiring not correct - Defective input	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time - Read the system description Ivalve/SMA	

Error code : 193 (Only for Bucher IValve System)		
Reset	700+ Ok	
Short text	Ivalve SMA2 B2: no 0V->6sec!	
Long text	Ivalve SMA2 B2: 0V not detected after 6sec!	
Description	The controller expects to receive a „GND“ signal from the SMA within 6s.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	----------
	Hydraulic	The lift descends into the lowest landing
Causes	- Defective IValve electronic card - Wiring not correct - Defective input	
Remedy	- See causes - If the input should be defective it can be parameterized to another available I/O any time - Read system description for Ivalve / SMA	

Error code : 194 (Only with Bucher IValve System)		
Reset	Automatic	
Short text	Ivalve SMA2 IO Error!	
Long text	IValve SMA2 IO Bus Modul nicht erkannt!	
Description	If the inputs of the I-Valve are programmed on a BUS module, it must be ensured that this module is always active. If this module fails, the control recognizes this and shuts down the system.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective Bus module - Bus module is not properly mounted to the bus cable (loose contact)	
Remedy	- Exchange the Bus module - Press Bus module again to restore proper fit	

Error Code : 195		
Reset	800+Ok // Reset	
Short text	safety light screen D2	
Long text	Err safety light screen D2	
Description	The control did not detect an interruption in the SK3 during the self-test of the light screen.	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- light screen control unit faulty, contact does not open - wiring not correct	
Remedy	- see causes	

Error code : 196		
Reset	Automatic	
Short text	GICAN AT CAR ERROR	
Long text	GICAN AT CAR ERROR	
Description	The CAN bus module GICAN of the multibox in the shaft pit was not detectet.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective Bus module - Bus module is not properly mounted to the bus cable (loose contact)	
Remedy	- Exchange the Bus module - Press Bus module again to restore proper fit	

Error code : 197		
Reset	Automatic	
Short text	GICAN AT PIT ERROR	
Long text	GICAN AT PIT ERROR	
Description	The CAN-BUS module in the multibox an the car was not detectet.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	
Causes	- Defective Bus module - Bus module is not properly mounted to the bus cable (loose contact)	
Remedy	- Exchange the Bus module - Press Bus module again to restore proper fit	

Error code : 198		
Reset	700+ Ok	
Short text	Brake test Error	
Long text	Brake test Error	
Description	Special brake test **only for Kone MX** drives. This test is carried out automatically every 24 hours or can be called up in the ZÜS-test menu.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	--
Causes	- The car moved impermissibly during the brake test	
Remedy	- Maintenance / repair of the brakes	

Error code : 199		
Reset	Automatic	
Short text	Hydraulic error	
Long text	Hydraulic error	
Description	Universal input in the hydraulic elevator menu for reporting a fault on the hydraulic unit.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	--
	Hydraulic	
Causes	- The hydraulic error input has been activated - Wiring faulty or wire break	
Remedy	- see causes	

Error code : 200		
Reset	Automatic	
Short text	LiMAX General error	
Long text	LiMAX General error read LOG > cp_log	
Description	General error on the LiMAX33CP absolute encoder. The log file of the LiMAX33CP must be read out for a more precise determination. [Menu -> History -> CP33Log] or direct call [CMD -> 7258 -> ok].	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	--
	Hydraulic	
Causes	- The LiMAX33CP read head reports an error status	
Remedy	- Troubleshooting according to the error displayed in the log file	

Error Code : 201		
Reset	800+Ok // Reset	
Short text	I: Überwachung VU	
Long text	I: Überwachung VU	
Description	Monitoring of a magnetic switch which is installed instead of an emergency release contact for access monitoring at the lowest stop. (special case)	
Reaction	General	The control switches into „out-of-order“ mode.
	Rope	
	Hydraulic	
Causes	- This magnetic switch must switch at the same time as the pre-limit switch at the bottom, otherwise the elevator will stop.	
Remedy	- see causes	

Error Code : 202		
Reset	800+Ok / Recall / Reset	
Short text	Brake 4 not opened!	
Long text	Brake 4 not opened!	
Description	3 sec. after the beginning of travel, the controller checks whether the brakes are released; that is in case of an error the input Brake 4 is still applied.	
Reaction	General	General
	Rope	Rope
	Hydraulic	Hydraulic
Causes	- brake activation does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring not coorect - fuse for brake (-F8) - defective input	
Remedy	- see causes - check input on the status page (BR4) If the input should be defective it can be parameterized to another available I/O any time.	

Error Code : 203		
Reset	800+Ok // Reset	
Short text	Brake 4 not closed!	
Long text	Brake 4 not closed!	
Description	3 sec. after the termination of travel, the controller checks whether the brakes are closed; that is in case of an error the input Brake 4 is not applied.	
Reaction	General	General
	Rope	Rope
	Hydraulic	Hydraulic
Causes	- brake activation does not function properly (refer to wiring diagram) - brake shoe contact is not set up correctly - wiring not coorect - defective input	
Remedy	- see causes - check input on the status page (BR4) If the input should be defective it can be parameterized to another available I/O any time.	

Error code : 204		
Reset	700+ Ok	
Short text	Dynatech ASG Input	
Long text	Dynatech ASG Input ERR	
Description	Monitoring of a Dynatech ASG safety gear device; for this there must be 2 input signals in normal operation	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	--
Causes	- one or both of the monitoring inputs is/are not active - switch/position faulty, - cable break	
Remedy	- check switch on ASG - check wiring	

Error code : 205		
Reset	700+ Ok	
Short text	Dynatech ASG Test	
Long text	Dynatech ASG Test ERR	
Description	Special test for a Dynatech ASG safety gear device. This test is carried out automatically every 24 hours or after a reset, or it can be called in the ZÜS test menu.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	--
Causes	- one or both of the monitoring inputs is/are not inactive during the test - switch/position faulty -	
Remedy	- check switch on ASG	

Error code : 206		
Reset	700+ Ok	
Short text	No ASG test	
Long text	More than 24 no ASG test	
Description	In normal operation, the test routine of a Dynatech ASG safety gear device is carried out every 24 hours.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	--
Causes	- The automatic ASG test could not be carried out within 24 hours since the lift has not been in normal operation	
Remedy	- Put the system back to normal operation and perform a restart or reset.	

Error code : 207		
Reset	Automatic	
Short text	Hinged doors Time out	
Long text	Hinged doors Time out	
Description	The door-open time set at S.045 for the parameter “T:Max SK2 open (s)” has been exceeded.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	--
	Hydraulic	
Causes	- door open for longer than set - SK2 interrupted	
Remedy	- see causes	

Error code : 208		
Reset	Automatic	
Short text	Err Montage Fahrt CP33	
Long text	Err Montage Fahrt CP33	
Description	For the special installation travel with a LiMAX33CP absolute encoder it is required to insert a jumper for the installation travel on the car.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	--
	Hydraulic	
Causes	- The jumper for the installation travel has not been inserted correctly on the car	
Remedy	- see causes	

Error code : 209		
Reset	700+ Ok	
Short text	ASG input is active	
Long text	ASG input es active but SGC or WPF is not active	
Description	The monitoring input of a Dynatech ASG safety gear device is active although SGC (safety gear contact) or WPF (working platform) is not active.	
Reaction	General	The controller switches into „out-of-oder“ mode
	Rope	
	Hydraulic	--
Causes	- wiring error - defective ASG switch	
Remedy	- see causes	