



SVK S0500A

LED	FUNCTION
DS	Door series LED.
DZ	Door zone LED.
RUN	This LED indicate when the board is working, blinking frequency above 1 sec means bus communication OK.
SFP	<p>Safety pit, this LED indicates that the series circuit in the Pit are made. Some of the pit devices are:</p> <ul style="list-style-type: none"> • Pit stop switch. • Slag cable. • Tension pulley. • Over travel limit.
SFS	<p>Safety shaft, this LED indicates that the series circuit in the shaft are made. Some of the shaft devices are:</p> <ul style="list-style-type: none"> • Over travel limit. • Hatch contact. • Stop switches.
SFC	<p>Safety car, this LED indicates that the series circuit in the car are made. Some of the car devices are:</p> <ul style="list-style-type: none"> • Plank switch. • Rescue hatch. • Stop Switch.
ASB	Access switch activated lower floor.
AST	Access switch activated upper floor.
LLC1...8	<ol style="list-style-type: none"> 1. Fire recall input. 2. Fire recall reset. 3. Hat blinking. 4. Fire recall alternate floor. 5. System 6. System 7. System 8. System

SWITCH/BUTTON	FUNCTION
RESET	Fully reset the controller. Kill the 24vdc to the main board.
OS1	Trip the speed governor.
OSR	Reset the speed governor.
EN	Enable the speed governor trip and reset buttons.
MR	Enable the manual rescue function when it is provided into the controller wiring.
RT	Enable the rescue circuit when it is provided into the controller wiring.
SS	Short safeties, Jump the safety series along with the RT switch in order to perform a rescue.
LANBY	Jump the hatch door series. After activate this option, the car will be into inspection mode and the only way to operate it is from the top car inspection box.
CARBY	Jump the gate switch. After activate this option, the car will be into inspection mode and the only way to operate it is from the top car inspection box.
INSP	Gets the controller into inspection mode.
DOWN	Along with the Inspection switch and the ENABLE push button, it shall operate the car on the DOWN direction. The top car inspection has priority.
UP	Along with the Inspection switch and the ENABLE push button, it shall operate the car on the UP direction. The top car inspection has priority.

DIP	FUNCTION
1	Fire phase 1 reset activated. This dip sw activate the options of fire reset, alternate floor.
2	Construction Mode. This system allows the construction mode, the car shall operate without the top inspection box.
3	NOP.
4	NOP.

Connectors

J2

1	RESET1
2	RESET1
3	RESET2
4	RESET2

J1

1	RM
2	RM
3	COMMUN RT
4	KR
5	SS

J3

1	RM
2	OS
3	DS
4	DZ
5	OS
6	ROS
7	ROS

J4

1	COMMUN+24VDC
2	SW INSP
3	RESCUE
4	SW INS DW
5	SW INS UP

J16

1	INSPECCION
2	INSPECCION DW
3	INSPECCION UP

J5

1	ASTD
2	ASTU
3	ASBD
4	ASBU

J6

1	CARBY
2	CARBY
3	LANBY
4	LANBY

J10

1	CAN H
2	CAN L
3	SHIELD

J11

1	+24VDC
2	0 VDC

J12

1	+24VDC
2	0 VDC

J13

1	
2	FIRE HAT

J14

1	FIRE RECALL
2	FIRE RESET
3	FIRE HAT BLINKING
4	FIRE RECALL ALTERNATE FLOOR
5	SYSTEM
6	SYSTEM
7	SYSTEM
8	SYSTEM

J15

1	SGP
2	COMMUN NEUTRAL
3	SGS
4	SGC