

Swiss high quality with automatic testing

**SECURtm**  
product by Securlift

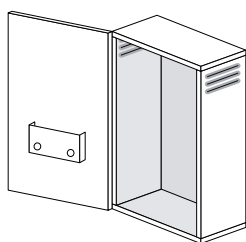


## **Elevator Control Panel** **...the unique digital solutions**

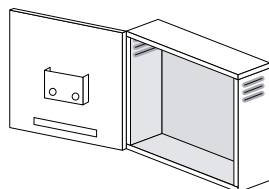


Authorized Securlift's distributor in Africa - Asia - East Europe - Oceania - South America

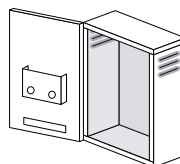
## DIMENSIONS



**Standard (mm)**  
L.708 x h.998 x D.351.2



**Midi (mm)**  
L.808 x h.668 x D.271.2



**Mini (mm)**  
L.658 x h.668 x D.271.2



**MRL (mm)**  
L.460 x h.2000 x D.250

## ACCESSOIRES

### Remote Monitoring



### Pre-wiring



### Shaft Kit



### Traveling Cable and Shaft Bundle



**TECHNICAL DATA****Modular System**

- 8 floor basic
- Extension up to 32 floors (64 services)
- Programmer keyboard allows:
  - Secur TM system parameters programming
  - Special functions (rescue drive, door commands, calls, etc.)
  - Fault codes and diagnostic visualisation
  - Date/time setting

**Drives**

- Hydraulic lift:
  - Power units: all
  - Direct starting, star/delta starting, soft starter
- Traction lift:
  - Traditional / Gearless
  - AC 1 speed / 2 speed
  - V3F open loop (up to 1 m/s)
  - V3F closed loop (up to 2,5 m/s)

**Doors**

- Automatic, semi-automatic, swing doors
- Single, double or triple access
- Contemporary or selective door opening
- Parking either with opened or closed doors
- Doors operators type: all

**Logic**

- Push button
- Down collective
- Full collective
- Multiplex (up to 4 lifts)

**Signalisation**

- Gong / voice synthesis in 4 languages (en, it, fr, de)
- Car position indication: lamps, 7 segment, dot matrix, LCD, overload, out of service, fire call fireman's drive

**Emergency devices**

- In case of power failure drives the car at next convenient floor and opens the door (hydraulic / traction lift)
- Auto-dialer device for remote monitoring

**Protections**

- The Secur TM input/outputs are protected against:
  - Over-voltage and short-circuit
  - Electro-magnetic interferences (according to EN standards)
  - Motor temperature protection: thermistors or thermal relay
  - Phase reversal/failure
  - Drive time supervision
  - Full load - overload

**Electrical specification**

- Power supply (std.): 3ph. - 380V/400V - 50Hz
- Standard: 3ph. - 380V/400V - 50Hz
- Optional: threephase - 280/220/230/415V - 50/60Hz
- Brake supply (std.): 48/60 VDC / 110 VAC

**Shaft positioning system**

- Bistable - monostable magnetic switches
- Encoder (line drive - 1024 ppr seggested)

**Options**

- Overload and full load function
- Car / landings priority
- Fire recall
- Fireman's drive
- Out of service function
- Short floor to floor distance
- Emergency battery drive
- Code for accessing the floor

**Norms**

- E• N81-1, EN81-2, EN81-70, EN81-80, EN81-28, EN81-21 95/16/CE
- Law 13 - DM 236 (Italy)
- 89/336/EEC and 93/68/EEC directives
- EN 50081-1 electro magnetic emission
- EN50082-2 electro magnetic immunity
- Certificate of Conformity N.490002

Note: Technical data may change at any time



**ENGINEERINGlift®**  
EUROPE LIFT COMPONENTS

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www.engineeringlift.com



**Company name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Person referent:** \_\_\_\_\_  
**e-mail:** \_\_\_\_\_

**Date:** \_\_\_\_\_  
**Quantity:** \_\_\_\_\_

### CONTROLLER

TYPE	<input type="radio"/> ROPE <input type="radio"/> HYDRAULIC <input type="radio"/> Only controller <input type="radio"/> with Shaft positioning equipment <input type="radio"/> with Travelling cables <input type="radio"/> with Pre-wired component	
Typology	<input type="radio"/> Microprocessor	
Speed	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> VVVF <input type="radio"/> Other... _____	
Handle	<input type="radio"/> Universal (APB) <input type="radio"/> Duplex <input type="radio"/> Simplex (down) <input type="radio"/> Duplo <input type="radio"/> Simplex (up-down)	
General feature	Stops: _____	Main supply voltage: <input type="radio"/> 220/230V 3 ph <input type="radio"/> 380V 3ph
	Travel (m): _____	<input type="radio"/> 400V 3ph <input type="radio"/> 415V 3ph
	HP: _____	Main supply frequency: <input type="radio"/> 50 Hz <input type="radio"/> 60 Hz
	Speed (m/s): _____	ROPE:      HYDRAULIC:
	Brake (Vcc): _____	Motor ventilation:      Motor ventilation:
	Winch brand: _____	<input type="radio"/> Not required <input type="radio"/> Not required
	Voltage (V): _____	<input type="radio"/> M2-1ph - 230Vac <input type="radio"/> OCH SC - 230Vac oil cooler
	Rated Load (kg): _____	<input type="radio"/> T3 - 3ph - main <input type="radio"/> (hydronic 300)
	Capacity (persons): _____	<input type="radio"/> OCH RA - mains voltage 3ph
	Motor rated current (A): _____	<input type="radio"/> oil cooler
Controller cabinet: <input type="radio"/> STANDARD <input type="radio"/> MIDI <input type="radio"/> MINI <input type="radio"/> MRL		
Emergency devices	<input type="radio"/> NO <input type="radio"/> YES _____	
Side	Side A: floors _____	Side B: floors _____
Operator	Brand: _____	Voltage (V): _____
	Operator with electric braking: <input type="radio"/> YES <input type="radio"/> NO	
	Operator with retring ramp: <input type="radio"/> YES <input type="radio"/> NO	
	Door safety option: <input type="radio"/> Photocell (brand: _____ ) <input type="radio"/> Curtain	
Hall lantern	<input type="radio"/> YES <input type="radio"/> NO	
Gong	<input type="radio"/> YES <input type="radio"/> NO	
Binary 7 Segment	<input type="radio"/> 1 wire per segment <input type="radio"/> 1 wire per floor	
OPTIONALS	<input type="radio"/> Push buttons: <input type="radio"/> slim <input type="radio"/> ex <input type="radio"/> se <input type="radio"/> 200 <input type="radio"/> 150/180	
	<input type="radio"/> Pre-wired shaft lighting	<input type="radio"/> Mains cabinets
	<input type="radio"/> Machine room lighting	<input type="radio"/> Power cables <input type="radio"/> Trunkings

### MANUFACTURE

Made in SWITZERLAND

Company name SECURLIFT

### NOTE

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