



Sonu Electronic & Control



Smart
Safe
Easy to install



Integrated Panel

- Control elevator base on PID algorithms for a better riding comfort than conventional methods.
- Self-healing features gives ease of installation & maintenance.
- Shaft learning process will calculate required data for speed maintenance, leveling & comfort travelling.
- Speed selection depends on travelling distance.
- Direct stopping can deliver better performance.
- Support all type of encoder (Incremental (ABZ), Sincos(1387), 1313).
- ARD control card is inbuilt within drive; it performs quick switching to ARD mode It start travelling in ARD mode in 3 Sec.
- User can interface drive with mobile App via Bluetooth.
- User friendly keypad & debugging purpose PC host software.
- Indication of errors on board.
- Duplex can be possible via serial communication between two panel.



Available Range

1. 5.5KW TO 15KW 3 PHASE 380-460V 50/60Hz
2. 2.2KW, 3.7KW 1 PHASE 220-240V 50/60Hz

Application

1. Simplex, Duplex & 3-8 Group control system
2. Passenger elevator, Goods elevator, Hospital elevator, Residential elevator
3. High speed, Medium Speed & Low Speed.
4. Elevator Rated Speed $\leq 4\text{m/s}$.
5. Number of floor support: 10, with extension Card: 16

3-Phase Supply

Power (in KW)Output	Current Capacity (in A)
5.5	14
7.5	18
11	27
15	34

1-Phase Supply

Power (in KW)	Current Capacity (in A)
2.2	11
3.7	17

Auto / Manual Door (SL-17)

- Programmable through remote.
- Password protection for parameters and also run time lock password.
- All call input having a 20mA resettable fuse.
- Call Input and Call Register on a same wire.
- All display output with resettable fuse.
- It can support up to 16 openings with extension card in any of call serving system.
- Available in 12V DC & 24 volt DC
- Safety Circuit 110 volt
- Single Phase & Three Phase Supported



Auto / Manual Door (SL-19)

- Integrating of high voltage safety signals with main mother board provide more safety.
- Speed selection signal control by software as well as hardware, So that Mother card can select speed accurately.
- In case of electronics part failure, we can select speed accurately.
- Call register output is based on CMOS, having a good output current capacity.
- On board 28 relays having capacity of switching 5A DC current, which can provide good interface with external device.
- All call input having a 20mA resettable fuse.
- Duplex functionality available by connecting two mother card via serial communication.
- Inbuilt control of ARD mode.
- It can support upto 16 opening in all type of call serving system.
- Fully Programmable card with inbuilt keypad.
- User can set lock period based on counting of travelling and user can also set password for parameters.
- Run contactor, break contactor, Main Contactor & ARD Contactor can be controlled by mother card.
- Available in 12V DC & 24 volt DC
- Safety Circuit 110 volt
- Single Phase & Three Phase Supported



Hydraulic Auto / Manual Control Panel (SL-11)

- Micro processor SMPS 12 volt , 24 volt Controller system
- 2 valve/4 valve
- 12 volt DC/24 Volt DC
- 110/220 V AC supported
- Also A R D system supported
- Floor Read/ 3 Read
- Blain System
- GMV System
- Morris System
- Re Leveling System
- Star Delta System



Manual Door Panel

- Supports Up to 8/12/20 Nos. Landing with DOL Wye /Wye –Delta Starter for Single Speed LIFT.
- Supports Simple Gate Lock Contact & Pre Gate Lock Configuration.
- Electronics Single Phasing/ Reverse Phasing preventer.
- Speed Up to 0.7 m/s for open-loop.
- Available Up to 30 .0 H.P.



Product Range

- Goods Control Panels
- Manual Door Panels
- Auto Door Panels
- Gear less Integrated Panels
- Automatic Rescue Control Panels
- Single Phase Lift Control Panels
- Hydraulic Auto / Manual Door Control Panels
- Monarch, Step, Blue Lite, INVT
- Integrated Available in Geared and Gearless

We also provide:

- Car Operating Panels
- Landing Operating Panels
- Touch Operating Panels



Sonu Electronic & Control

II-63, Parishikhar Indus Estate, Nr. Ramol Toll Tax Plaza,
S.P. Ring Road, Ahmedabad - 382330, Gujarat, India.
Phone: +91-9723454027 • Email: sonuelectric1@gmail.com
Web: www.elevatorcontrolpanel.com

