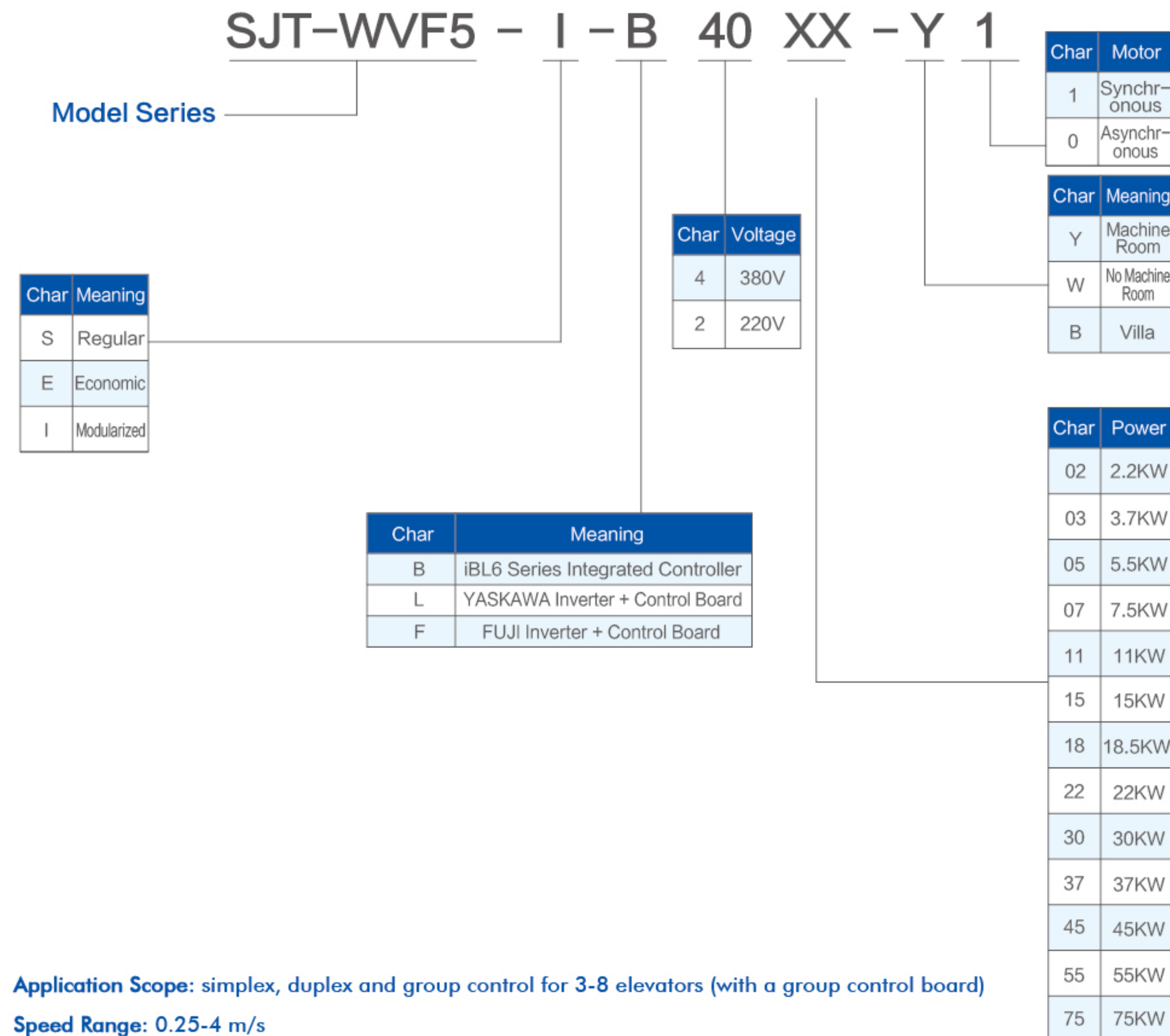


Elevator Integrated Control Cabinet 03

SJT-WVF5 Series Elevator Integrated Control Cabinet has built-in iBL6 series Intelligent Elevator Core System (IECS) to perfectly combine logic control and VVVF drive. It achieves efficiency by intensively integrating and sharing of resource.

- To meet customer demands, the cabinet has different sizes to fit various elevators equipped or not equipped with a machine room.
- The cabinet provides diversified interfaces to support wireless and wired remote monitoring, cell monitoring, elevator IC/ID card access management, sound broadcast and fire linkage control.
- Suitable for both geared and gearless traction machine.
- Supports elevator monitoring module over Internet: to collect data of elevator running, fault, maintenance and implement real-time elevator monitoring.

Model Description



Application Scope: simplex, duplex and group control for 3-8 elevators (with a group control board)

Speed Range: 0.25-4 m/s

Applicable Elevators: passenger elevators, freight elevators, bed elevators, residential elevators, panoramic elevators

Stops: <64

Suitable for both geared traction machines and gearless permanent magnet machines.

SJT-WVF5-I Series Modularized Elevator Integrated Control Cabinet (with machine room)

Features

- Modularized components for internal structure. Easy wiring, assembling and repairing.
- Internal terminal board provides easy accessibility for hoistway cable and travelling cable. The simply plug-in type connection makes wiring mistake free and save time.
- Built-in overvoltage protection module to cut off power input immediately after neutral wire is broken. Ensure the safety of other components.
- Built-in power source for brake mechanism. DC brake control which is more efficient and introducing less high frequency interference, heat and noise.
- Built-in DC24V controllable power source, directly power output for Landing Call board, Car Board and others. Outputs up to 5A rated current.
- Separates the brake system power source from the inverter, reduces the volume and weight of the inverter. Thus, the size of the cabinet is reduced about 66% than normal cabinet.
- Light body design for the cabinet, minimises the amount of circuit switches and contactor. The cabinet is wire-socket free.

Specification List

| | |
|-------------------|--|
| Power | 3.7-15KW |
| Elevator Speed | 0.25-4M/s |
| Maximum Stops | 64stops |
| Cabinet Dimension | 450*235*900mm |
| Controller | iBL6 Series Integrated Controller (M) |
| Wiring Connection | Modularized connecting board |
| Voltage | 220V-240V (3.7-7.5KW) 380V-415V (5.5-15KW) |
| Traction Machine | Geared traction machine/Gearless permanent magnet synchronous traction machine |
| Installation | On floor |



SJT-WVF5-S/E Series Integrated Control Cabinet (with machine room)

| | |
|-------------------|--|
| Power | 3.7-15KW |
| Elevator Speed | 0.25-4M/s |
| Maximum Stops | 64stops |
| Cabinet Dimension | 400*200*1800mm |
| Controller | iBL6 Series Integrated Controller |
| Wiring Connection | Modularized connecting board |
| Voltage | 220V-240V (3.7-7.5KW) 380V-415V (5.5-15KW) |
| Traction Machine | Geared traction machine/Gearless permanent magnet synchronous traction machine |
| Installation | On floor |



SJT-WVF5-I Series Modularized Control Cabinet (without machine room)

| | |
|-------------------|--|
| Power | 3.7-15KW |
| Elevator Speed | 0.25-4M/s |
| Maximum Stops | 64 stops |
| Cabinet Dimension | 400*200*1800mm |
| Controller | iBL6 Series Integrated Controller (M) |
| Wiring Connection | Modularized connecting board |
| Voltage | 220V-240V (3.7-7.5KW) |
| | 380V-415V (5.5-15KW) |
| Traction Machine | Geared traction machine/Gearless permanent magnet synchronous traction machine |
| Installation | On floor |

SJT-WVF5-S/E Series Integrated Control Cabinet (without machine room)

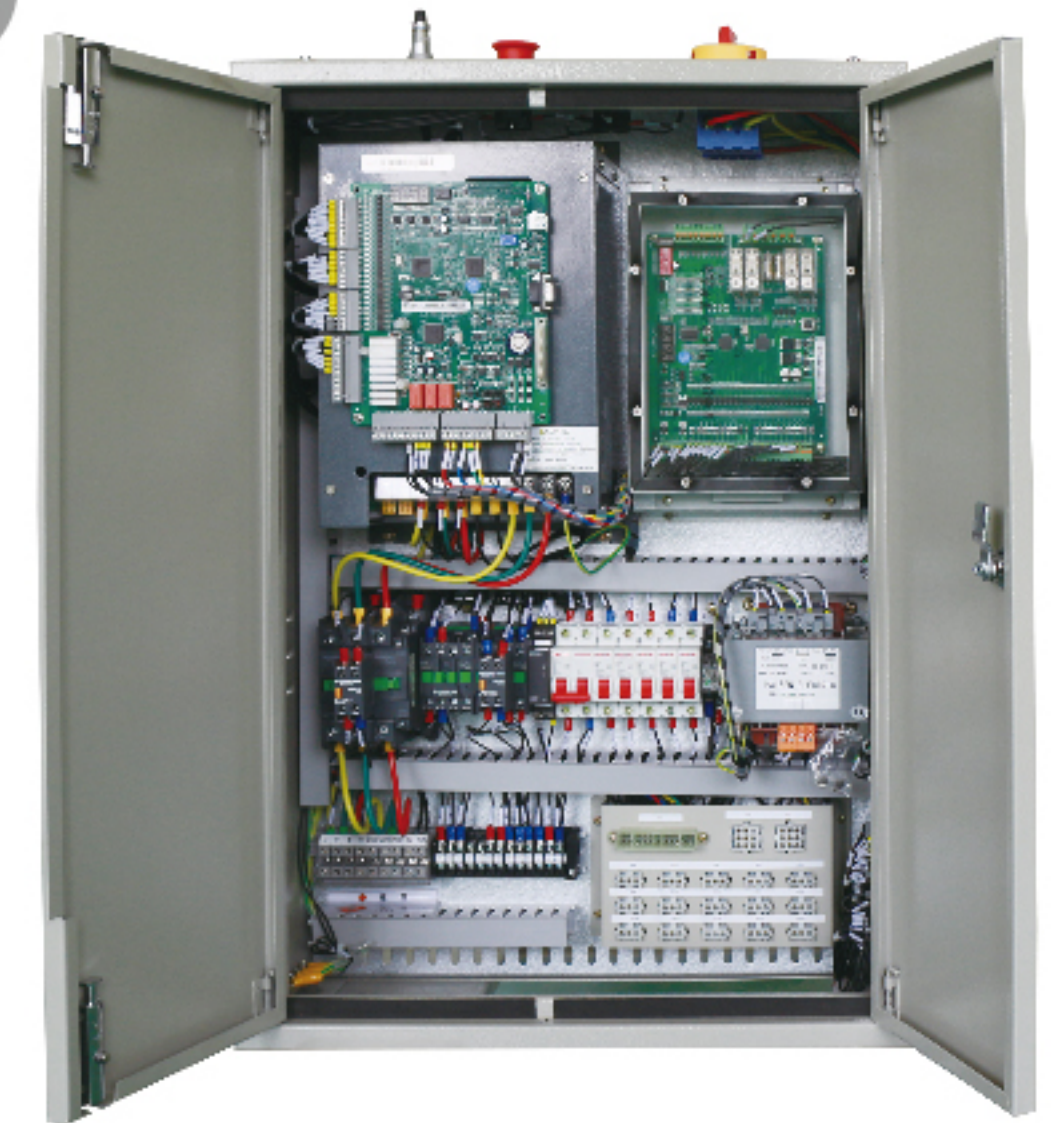
| | |
|-------------------|--|
| Power | 3.7-15KW |
| Elevator Speed | 0.25-4M/s |
| Maximum Stops | 64 stops |
| Cabinet Dimension | 400*200*2000mm |
| Controller | iBL6 Series Integrated Controller |
| Wiring Connection | Modularized connecting board |
| Voltage | 220V-240V (3.7-7.5KW) |
| | 380V-415V (5.5-15KW) |
| Traction Machine | Geared traction machine/Gearless permanent magnet synchronous traction machine |
| Installation | On floor |



Escalator Integrated Control Cabinet 04

● Features

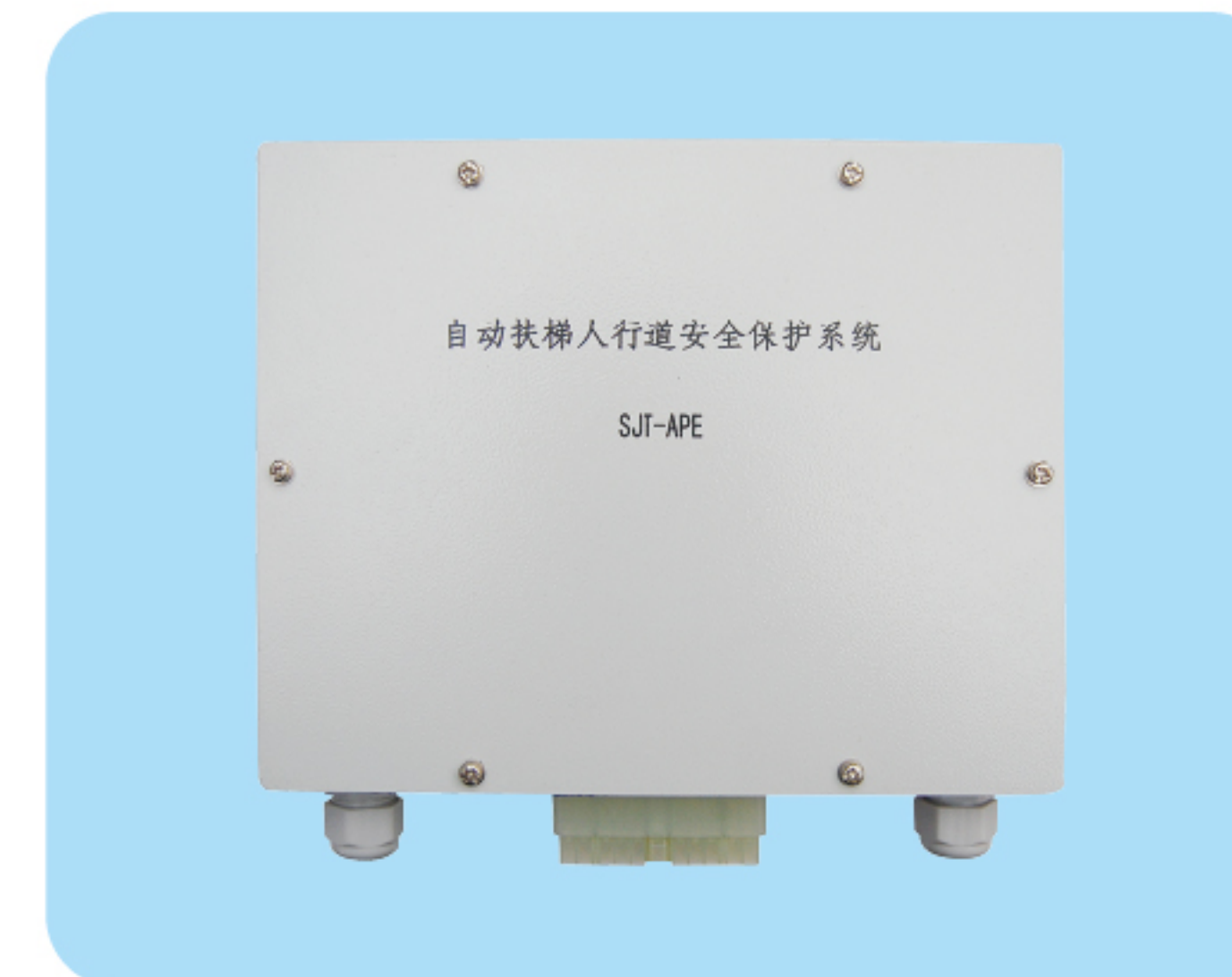
- SJT-WVF5-F Integrated Control Cabinet is the new generation high performance escalator control cabinet designed and manufactured independently by Shenyang Bluelight Automatic Technology. This control cabinet supports all functions for various escalator manufactures' needs, and is suitable for automatic escalator and moving walks.
- Perfectly combine logic control and motor drive. Neat and affordable.
- Customizable power saving options.
- Featured with safety controller. Activates protection when Over-speed, Reverse-run, Step-loose, occurs. SIL3 safety level.



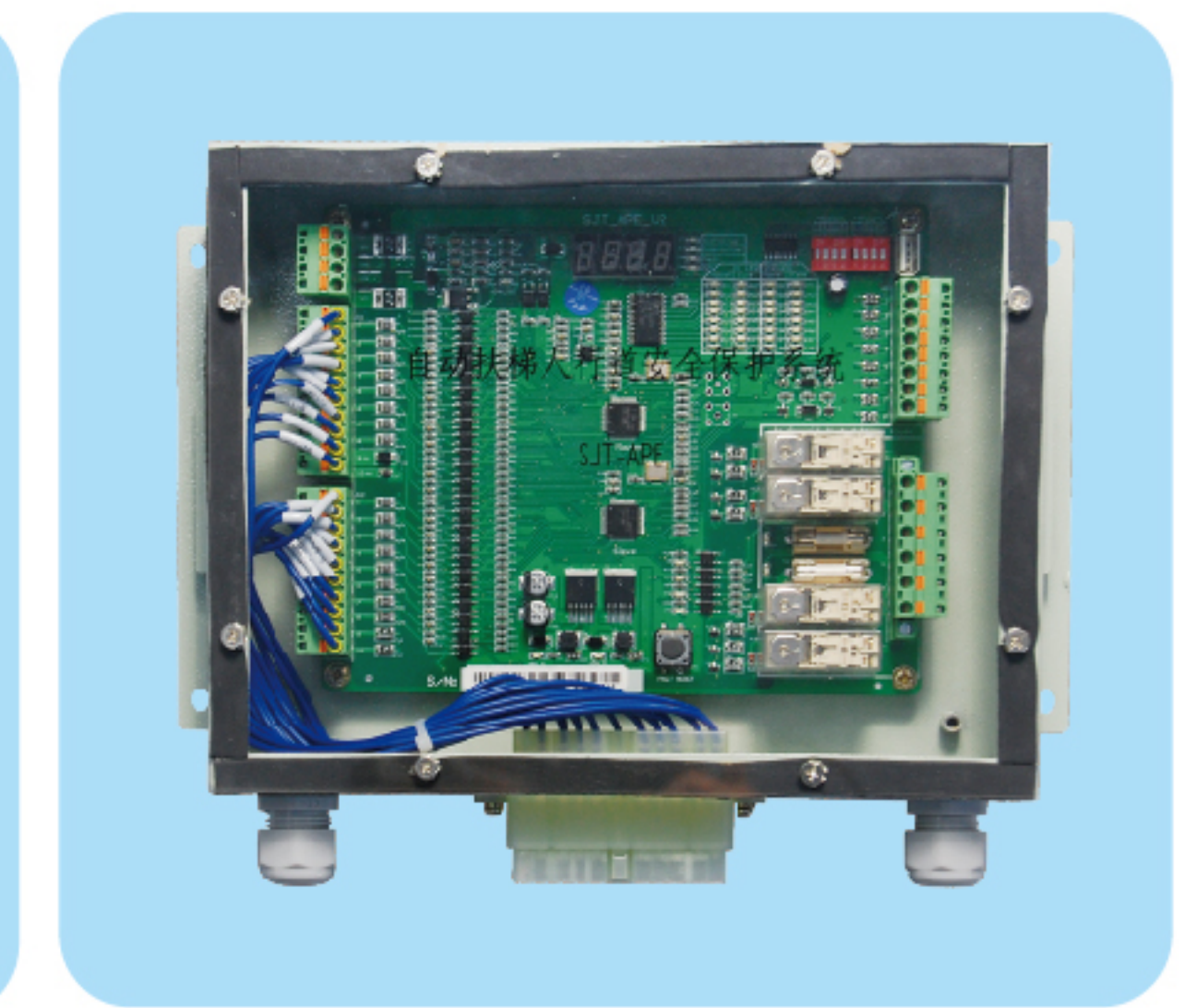
Programmable Electronic System in Safety Related Applications for Escalators (PESSRAE) and Moving Walks

● Features

- The product is the first to gain the SIL certificate issued by authority in escalator industry. It also gains the type-test certificate and SIL3 safety certificate, so it meets the new national standards.
- Two vehicle-level, world class international brand CPUs to support self-detection and guarantee stable and reliable running.
- German gold-coating four-contact relay is used to ensure safety
- IP53 level dustproof and waterproof.



SJT-APE-V2-STD
(Order No.: 4902)



SJT-APE-V2-BAS
(Order No.: 4903)