

# K Type Escalator Introduction

## **Overall Upgrade**, Innovative Breakthrough

### Model of leading escalator safety techniques

### National Exhibition and Convention Center



Shanghai Pudong International Airport



### Shanghai New-World Daimaru Mall



Series of Wanda Plaza ——Strategic Cooperation with Wanda Group Corp.



### UNIQLO Global Flagship Store



Flexible	Small Civil Construction Size, Flexible Deployment
Applicable	Abundant Decoration Solution, Applicable for Various Sites
Safe	International Patented Technique, Leading Intelligent Safety
Reliable	One-on-one Monitor, Reliable Operation
Efficient	Highly Efficient Drive, Leading Environmental-friendly
Upscale	Pursuit of Outstanding Quality, Model of Comfort and Elegance

1

//











Traditional Tech



EsAPS Tech



Patented Technique ——Main Axle Absolute Position Inspection System

•Traditional technique adopt proximity switch mounted at highspeed axle (motor/gear box) **indirectly** detect escalator speed and running direction so as to evaluate whether speeding/unintentional reversal operation occurs.

✓ Escalator status inspection technique based on absolute position encoding reads the code value of absolute position encoder on main axle via the sensor, and acquire directly and precisely current escalator running speed and direction.
 ✓ Apply the PCT Patent International Application, protection area covers Korea, Britain, Switzerland, Germany...





## Unique Protection against Drive Chain Breakage, More Reliable Protection against Unintentional Reverse

Mitsubishi unique drive chain safety device integrates inspection and protective action, which is more reliable for preventing unintentional reverse due to drive chain breakage.

 $\checkmark$  Drive chain safety device can impact on upper sprocket directly, stop escalator and prevent reversal operation regardless of whether auxiliary brake is provided or not.

✓ When auxiliary brake is provided, auxiliary brake ratchet lever acts additionally and simultaneously for double protection.

Without auxiliary brake

Unique DCS ratchet lever protection, stop upper sprocket to prevent unintentional reverse

Drive Main Axle Ratchet

Auxiliary Brake Ratchet

Auxiliary brake ratchet lever acts simultaneously for double protection

Lever







Multi-functional operation panel (AKA MFP, optional) is installed at entrance & exit of escalator, able to check fault, switch ON/OFF basic function at external side. Use VFD (Vacuum Florescent Display) to ensure good indication performance even in case of large temperature fluctuation and direct sunshine.

✓ Without opening inspection cover, directly check fault cause, fault code, fault position, and carry inspection and restoration swiftly.



## Built-in Operation Panel in C/P

### CPS-LED is standard configuration



CP<u>S-LCD is optional configuration</u>



Operation panel inside Control panel can be used by installation, inspection, maintenance staff to set configuration and check operation status and fault code.



# Reliable

## International Certification Control System

- Double Channel **Redundancy** Monitor ( Double CPU , independent system inspection )
- PESSRAL ZFS-ESC100 passing the certification of **authoritative** national special equipment verification association.
- **The first one** nationwide passing escalator function safety PESSRAE certification issued by TüV Rheinland , reputed Notified Body in Europe.
- **One-on-one Inspection** to safety switch, display the detail position of fault switch in real time.



	CERTIFICATE
	of Conformity
	Low Voltage Directive 2006/95/EC
	Registration No.: AN 50280692 0001
	Report No.: 15068548 001
Holder:	Shanghai Mitsubishi Elevator Co., Ltd. No. 811 Jiangchuan Road, Minhang Davelopment Zone, Shanghai 200245 P.R. China
Product:	Escalator
Identification:	K series( KP-B, KP-BF, KS-LB, KS-LBF, 35-56, KS-58F, KS-87, KS-87) Serial No: 13KEP35:000-01 Remark: Refer to test report 15068548 001 for details.
This certificate of con Technical Report and tested sample is in co latest amended version assessment of the sec mark of conformity. T the EC declaration. of	termity is keeped on an evolution of a simple of the above meetinged product, bocumentation are at the Ucones Helder's disposal. This is to carrily that the nformity with all invities of Assoc I of Council Directory 20049950C, is its evidence to as the Low Vollang Directory. The carditicat dees are on imply the body of the cartificate is antibioted to use this carditate is cannot the biothermity according have Assoc II of the Directory.
This certificate of cont Technical Report and tested sample is in co- lateral annualad variab mark of conformity. T mark of conformity. T the EC declaration of	hermity is based on an evaluation of a sample of the shows monthemed products become finite the second field of signature. This is to carrier that he hermitian the second field of the se
This certificate of sec Transhitual Report and tested sample is in co latest amount of the err encoded version the EC declaration of the EC declaration of	herein is the stand on an evaluation of a sample of the shows meetinged products become field of the stand of the sample of the shows meetings of products and area of the stand of the sample of the shows meetings of the shows and the stand of the stand of the sample of the same of the same constraints of the sample of the same of the same of the same of the same of the same of the same of the same of the same of the constraints of the same of the
This certificate of see Technical Report and tested sample is in co- lastar amount of the arr assessment of the arr the EC declaration of the EC declaration of Data <u>16.05.2014</u>	temply is based on an evaluation of a sample of the above meetined product. The sample of the Universe Media's diagonal. The is to carrier that the temple of the sample of the sample of the above meetines of the sample resolution of the sample of the sample of the sample of the sample control of the sample of the sample of the sample of the sample control of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the control of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the sample of the temple of the sample of the sample of the sample of the sample of the temple of the sample of the sample of the sample of the sample of the temple of the sample of the sample of the sample of the sample of the temple of the sample of the temple of the sample of the temple of temple of the sample of the sample of the sample of the sample of the temple of temple of the sample





## High-efficient Motor as Standard

High-efficient motor with international energy efficiency grade IE3

Conform to GB18613-2012 and EU Directive 2005/32/EC

Motor	Full-load	Full-load Efficiency (%)							
Power (KW)	Normal Motor	High- efficiency Motor	Increase by						
5.5	85	89.6	5%						
7.5	85	90.4	6%						
9	85	90.8	7%						
11	85	91.4	8%						
13	85	91.7	8%						



### High-efficient and Energysaving, Stable Operation

Use helical gear reducer, more efficient and energy-saving compared to traditional worm gear ones, so that the operation is more stable.



Note: Efficiency data of drive device originates from type test by national inspection association.



### **Combination between Fashion and Brand**





## **Combination between Fashion and Brand**

## 全LED照明系统

### Full LED Lighting System



#### Skirt Lighting





Comb Lighting



Step Lower Lighting



可选照明颜色





点阵型 可选用电颜色

















#### Shanghai Mitsubishi Elevator Co., Ltd.

Address: No. 811 Jiangchuan Road. Minhang, Shanghai, China

- Tel: +86-21-24083030/64303030
- Fax : +86-21-24083088
- Post: 200245

#### **Overseas Business**

Tel : +86-21-24083482 Fax : +86-21-24083488 e-mail : overseasbiz@smec-cn.com



Comprehensive upgrade, Innovation with breakthrough. Lead new trend of compact machine room elevator.



www.smec-cn. com





## Comprehensive Upgrade, Innovation with Breakthrough

### Founder of Comfort Elevator Technique

LEHY-III inherits the outstanding performance of LEHY-II, leads the new trend of compact machine room elevator in the future with breakthrough techniques and innovations. After the innovation of "Variable Voltage Variable Frequency (VVVF) Speed Regulating Control Technique" and "Permanent Magnetic (PM) Synchronous Traction", Shanghai Mitsubishi promotes new generation of LEHY-III series compact machine room elevator. LEHY-III adopts multiple nationwide or worldwide advanced techniques, standing a new banner focusing on safety. comfort and technology.

### **Advanced Intelligence**

#### Unparalleled Comprehensive Upgrade

Inheriting the technique advantage of last generation LEHY series compact machine room, LEHY-III introduces various advanced technologies: 5 breakthroughs, 6 innovations.

#### **Economic Technology**

#### Energy-efficient and Environment Friendly, Last to the Future

Use fresh-new gearless traction machine driven by PM motor, comprehensively upgrades the system efficiency, meanwhile it lowers the energy consumption; based on double PWM modulated energy feedback technique, lowers pollution and energy consumption simultaneously, lead the green future.

### **Human Oriented**

#### Unprecedentedly Comfort Experience

Utilize advanced artificial intelligence, achieve unprecedented precise and comfortable riding; various luxury decoration components and multiple new materials are available, and it is also possible to provide our clients the customized system.



1

Speed 3.0m/s

Travel Height

## LEHY-III

5 BreakthroughsP.3 6 InnovationsP.5 A new generation of Decoration systemP.7	General
Integrative Car Design       P.9         Design of Car Ceiling       P.23         Car Operation Panel       P.26         Landing Display and Landing Call       P.30         Flexible and Replaceable Button Series       P.32         Hall Design       P.33         LCD Display Series       P.35         Corresponding Material       P.36	Design
Feature List P.37	Functions
Civil Construction TableP.39	Civil
Basic Specifications······P.41	Specifications

## Number of Stations **48**

### **Traction Machine Absolute Upgrade**

The new generation PM synchronous traction machine with high performance uses high quality rare earth material and PM body positioning technique with high precision, meanwhile it comprehensively uses motor techniques such as separate punching and riveting iron core and auto integral coil, which not only makes traction machine output more efficiency. less energy consumption, more peaceful and stable, but also makes traction machine has shorter axle distance and more compact structure; The latest large-scale brake plate and disk brake with low noise are adopted, which are safer, more reliable and more durable, ensuring that brake noise can be significantly reduced while outputting brake torque with abundant safety.



#### All-digit Intelligence Power System

It utilizes all-digit control intelligent DC-DC power as the substitution for three-phase power transformer to provide power for elevator control system. New power system is not only more stable and reliable, invulnerable to grid fluctuation, but also consume less energy, with higher efficiency and more comprehensive protection.

50%

#### Mute Brake Control Technology



#### The Latest Generation of High-power Module

Take the lead in employing the sixth generation of high-power module system in the industry. Multiple fast protection circuit can better protect the power module, further improving the reliability of the drive system. Meanwhile, the drive control circuit of power module connects with the power module by direct plugging, further enhancing the system's anti-jamming ability.



### High-performance and Intelligent CPU Control System

Apply new generation of high-performance CPU technology and PCB system architecture and realize elevator's main control system with multi-chip architecture of motor drive, elevator control management, elevator communication and FPGA logic control. Cooperation work of multiple CPUs has greatly improved the elevator system performance. The redundancy protection with multiple CPUs and the FPGA hardware monitoring have improved system stability and security.



## LEHY-II



Compared to traditional open-loop voltage control, more accurate closed-loop current control mode is now employed to control the action speed and braking torque at all stages of the brake. This has remarkably reduced the noise from the brake during action and improved the comfort of the passengers while taking the elevators.



#### **Reliable and Comfortable**

#### AC VVVF Speed Regulation Control Technology, Full Digital Control Technology

Adhering to the philosophy of steadily and slowing releasing of profound knowledge and constantly using latest technologies and components in VVVF drive of elevators enable Shanghai Mitsubishi VVVF speed regulation technology to develop rapidly toward high performance, high reliability, digitization and miniaturization. Employing space vector pulse width modulation (SVPWM) technology to realize elevator speed regulation, taking the lead in adopting international latest sixth generation of high-power module, 32-bit high speed digital signal controller (DSC) and large scale integrated circuit and other advanced electrical components, enabling the elevator to accurately regulate the motor rpm completely according to optimum speed variation curve and operate following the perfect speed curved optimized according to madern ergonomics principle. These have realized full digital control and motor drive in true sense and enabled the elevator run smoothly, safely and efficiently.



#### Green and Energy-saving

#### Energy Feedback Technology (Optional)

Highly energy-saving energy feedback technology based on dual-PWM control can feed the renewable green electric energy, which was consumed through energy consumption resistors, back to the grid without pollution. This can save more than 30% energy compared to common VVVF elevators on average, and so to meet relevant national power quality standards.



#### **High-speed Network**

#### Data Network Control Technology

Data network control technology based on CANBUS (Field bus) features high communication rate, large data volume. Independent microprocessors are used separately in elevator car command controller, floor indicators inside the car, door machine controller, each landing button and floor indicators and various subsystems. The communication between the various subsystems needs only a few signal lines. This has greatly improved system reliability, electromagnetic interference immunity and flexibility, and reduced the maintenance costs.



#### **Efficient Group Control**

#### Intelligent Group Control System (Optional)

ITS-21, ITS-2100 group control systems use a high-performance CPU processor for computing and achieving high-speed processing of complex algorithms. High-speed data network has effectively improved the system throughput and scalability. Expert system, fuzzy logic technology and neuron technologies are adopted. Dispatching plan can be given in an intelligent way according to different traffic conditions. This can substantially reduce passengers' waiting time and riding time and reduce elevator operation energy consumption throughout the building by reducing invalid elevator operation.



#### **Innovative Operation**

#### Destination Forecasting System (Optional)

Greatly improve the utilization rate of elevators and reduce passengers' average waiting time through the efficient destination forecasting system. After a passenger has pressed the floor button he/she wish to go at the landing, the destination forecasting system will inform the passenger to take a specified elevator, and the passenger can then wait before the specified elevator. After the elevator has arrived, the passenger does not need to press the button for the destination floor inside the car, and the elevator will automatically register and go to the destination floor.



#### **High Adaptability**

#### **Really Small Machine Room Design**

LEHY-III adopts really small machine room design with the machine room size equal to shaft. This saves machine room space, improves building utilization rate, allows more free building design, and compared to traditional machine room, provides more convenient and safe maintenance of the traction machine, control cabinet, over speed governor and other components.

area reductio



5

## LEHY-I





# Universal Decoration System



## A new generation of Decoration system

### A new Generation of Decoration System

Universal decoration system applies to all LEHY elevators of Shanghai Milsubishi, including LEHY-III, LEHY-MRL, LEHY-M-II, LEHY-H and etc. On the basis of full preliminary surveys and demand collection analysis, the flexibility and responsiveness of the brand new developed decoration configuration are enhanced greatly, providing the customers with choices of different grades and styles.



### Easy to install Wall-mounted Call

Call without bottom box does not require reservation of rectangular holes on the wall but small round holes on the wall for installation. The construction is easier and the installation is more convenient.



#### **Easily Recognizable Micro-light Buttons**

Micro-light design for standby status of buttons improves the recognition of the button numbers, ensuring that the floor numbers on the buttons may be read fast under dim environment.





### Brand new Designed Integrated Cars Apply to a Variety of Architectural Styles



The brand new designed integrated cars apply to a majority of architectural occasions, providing various styles and satisfying diversified customer requirements:

- No additional decoration layer, and saving more space and cost;
- One-time delivery save both time and labour;
- Original quality, safe and secure.

### Energy Saving and Environment Friendly LED Lighting

The car roofs of LEHY-III are all changed into LED lighting, which has 5 times longer service life than the traditional fluorescent tubes, saving at least 50% electrical cost and thus greatly reducing the maintenance and use costs.



#### **Durable Buttons**

The button life reaches up to 5 million times. The reinforced stainless steel button caps designed dedicated for residential elevators adopts anti-falling hook design, which may be resistant to sabotage. (1kg block falling from a height of 0.5m to the button surface for three times and the

button can still work normally.)





# **Car Design**

#### Remark:

 Floor, handrail, COP type is alternative. Material of front return panel, lintel and car door is alternative, and please refer to corresponding material sheet.
 If you have any other requirements for car configuration, please contact the Business Department of our company.







## Integrative Car Design



Modern Simple







LEHY-I

### Pinzun Cabinet / ZCD-020G

Car Ceiling ZCL-DS12 Car Operation Panel ZCBD01-T710(Primary)/ZCBD01-T760(Auxiliary) Front Return Ponel Mirror Stainless Steel Side Walls Titanium-coated Etched Hairline Stainless Steel Back Wall Two-side Panel: Titanium-coated Etched Hairline Stainless Steel Central Panel: Mirror Stainless Steel Car Door Mirror Stainless Steel Lintel Mirror Stainless Steel Hondrails Two-side Stainless Steel Oblique Handrail (ZYH-SH01) Floor Marble Floor (ZSC-001)



Design



New Classic





Jueshi House / ZCD-022X

Car Ceiling ZCL-GS08 Car Operation Panel ZCBB02-T710 Front Return Panel Titanium-coated Mirror Stainless Steel Side Walls Two-side Panel: Titanium-coated Mirror Stainless Steel Central Panel: Etched Hairline and Antique Bronze Treated Stainless Steel Back Wall Two-side Panel: Film Pressed Steel Central Panel: Etched Hairline and Antique Bronze Treated Stainless Steel Car Door Titanium-coated Mirror Stainless Steel Lintel Titanium-coated Mirror Stainless Steel Handrails

Three-side Stainless Steel Round Handrails (ZYH-RH01) Floor Marble Floor (ZSC-014)





Modern Luxury





## Guixin House / ZCD-019X

Car Ceiling ZCL-GS16 **Car Operation Panel** ZCBA11-T710 Front Return Ponel Mirror Stainless Steel Side Walls Two-side Panel: Mirror Stainless Steel Central Panel: Film Pressed Steel Back Wall Two-Side Panel: Mirror Stainless Steel Central Panel: Etched Mirror Stainless Steel Car Door Mirror Stainless Steel Lintel Mirror Stainless Steel Floor Marble Floor (ZSC-002)





## Zijing House / ZCD-021X

Car Ceiling ZCL-GS16 Car Operation Panel ZCBB02-T710 Front Return Panel Titanium-coated Hairline Stainless Steel Side Walls Two-side Panel: Titanium-coated Etched Hairline Stainless Steel Central Panel: Film Pressed Steel Back Wall Two-side Panel: Film Pressed Steel Central Panel: Titanium-coated Etched Mirror Stainless Steel Car Door Titanium-coated Hairline Stainless Steel Lintel Titanium-coated Hairline Stainless Steel Floor Marble Floor (ZSC-011)





Modern Simple









### Juying Cabinet / ZCD-023G Car Ceiling

ZCL-DS13 **Car Operation Panel** ZCBA23-T310 Front Return Ponel Titanium-coated Irregular-line Stainless Steel Side Walls Titanium-coated Irregular-line Stainless Steel Back Wall Two-side Panel: Titanium-coated Irregular-line Stainless Steel Central Panel: Mirror Stainless Steel Car Door Titanium-coated Irregular-line Stainless Steel Lintel Titanium-coated Irregular-line Stainless Steel Handrails Three-side Stainless Steel Round Handrails (ZYH-RH01) Floor Marble Floor (ZSC-015)





LEHY-Ⅲ



## Shuyue Cabinet / ZCD-024G

Car Ceiling ZCL-GN04 **Car Operation Panel** ZCBA11-T310 Front Return Panel Hairline Stainless Steel Side Walls Metallic Painted Steel Back Wall Two-side Panel: Mirror Stainless Steel Central Panel: Wiredrawing Irregular-line Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Handrails Two-side Stainless Steel Round Handrail (ZYH-RH01) Floor Marble Floor (ZSC-001)





Natural and Elegant









Design

## Qinfang House / ZCD-017X

Car Ceiling ZCL-GN05 **Car Operation Panel** ZCBA12-C510 Front Return Ponel Hairline Stainless Steel Side Walls Film Pressed Steel Back Wall Two-side Panel: Mirror Stainless Steel Central Panel: Wiredrawing Mirror Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Floor Parquet Floor (ZPH-026)





Jintai Cabinet / ZCD-025G

Car Ceiling ZCL-GS06 Car Operation Panel ZCBA14-C510 Wheel Chair Operation Panel ZCBA04-F110 Front Return Panel Hairline Stainless Steel Side Walls and Back Wall Two-side Panel: Hairline Stainless Steel Central Panel: Mirror Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Handrails Three-side Stainless Steel Round Handrails (ZYH-RH02) Floor Parquet Floor (ZPH-014)





Modern Simple









Design

Yishu Cabinet / ZCD-022G

## Car Ceiling

ZCL-GN02 **Car Operation Panel** ZCBA11-C510 Front Return Ponel Hairline Stainless Steel Side Walls Hairline Stainless Steel Back Wall Two-side Panel: Hairline Stainless Steel Central Panel: Etched Mirror Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Handrails Front Stainless Steel Round Handrail (ZYH-RH02) Floor Parquet Floor(ZPH-028)









## Xingyu Court / ZCD-022T

Car Ceiling ZCL-GN03 **Car Operation Panel** ZCBA12-C210 Front Return Panel Hairline Stainless Steel Side Walls Hairline Stainless Steel Back Wall Titanium-coated Mirror-blasted Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Handrails Two-side Stainless Steel Round Handrail (ZYH-RH02) Floor Parquet Floor (ZPH-031)





Modern Luxury











## LEHY-Ⅲ

## Yinlin Court / ZCD-023T

Car Ceiling ZCL-SS06 **Car Operation Panel** ZCBA11-C510 (Hairline Panel) (Can select other models) Front Return Ponel Hairline Stainless Steel Side Walls Etched Hairline Stainless Steel Back Wall Two-side Panel: Etched Hairline Stainless Steel Central Panel: Mirror Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Hondrails Two-side Stainless Steel Oblique Handrail (ZYH-SH01) Floor Parquet Floor (ZPH-027) (Can select other models)





Jingyue Court / ZCD-020T

Car Ceiling ZCL-SS08 Car Operation Panel ZCBA11-C510 Wheel Chair Car Operation Panel ZCBA04-F110 Front Return Panel Hairline Stainless Steel Side Walls Hairline Stainless Steel Back Wall Two-side Panel: Hairline Stainless Steel Central Panel: Mirror Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Handrails Three-side Stainless Steel Round Handrail (ZYH-RH02) Floor Parquet Floor (ZPH-023)





Haoyue Court / ZCD-0211

Car Ceiling ZCL-SS07 **Car Operation Panel** ZCBA11-C510 Car Walls Hairline Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Mirror Half-height Mirror Hondrails Two-side Stainless Steel Flat Handrail (ZYH-FH10) Floor PVC Floor (ZPR-001)

Modern Simple





21

# LEHY-II

## Pinxuan Court / ZCD-019T

Car Ceiling ZCL-SN03 Car Operation Panel ZCBA09-C110 Front Return Panel Hairline Stainless Steel Side Walls Painted Steel Back Wall Two-side Panel: Painted Steel, Central Panel: Mirror Stainless Steel Car Door Hairline Stainless Steel Lintel Hairline Stainless Steel Handroils Rear-side Stainless Steel Round Handrail (ZYH-RH02) Floor PVC Stone Floor (ZPR-012)



## Design of Car Ceiling 📫



Lighting: central direct lighting; Material: central imported high-grade white translucent soft film, two-side hairline etched black-plated titanium stainless steel; Thickness: 200mm



Lighting: central floodlight key lighting; two-side auxiliary lighting; Material: central floodlight gold foil, ambient Painted steel sheet, two-side acrylic crystal hanging pieces; Thickness: 200mm

ZCL-GN04



Lighting: central direct lighting; two-side down lamp lighting; Materials: central milk white printed acrylic lighting board, two-side mirror acrylic boards, aluminum alloy frame; Thickness: 200mm

#### ZCL-GS06



Lighting: central direct lighting; two-side auxiliary lighting; Material: central milk white printed acrylic lighting board, ambient metallic painting steel sheet, two-side acrylic crystal hanging pieces; Thickness: 200mm



Lighting: ambient floodlight lighting, central down light direct lighting; Material: central mirror stainless steel, ambient Painted steel plate Thickness: 200mm



Lighting: central direct lighting; two-side auxiliary lighting; Material: arched milk white printed acrylic lighting boards, two-side acrylic crystal hanging pieces, stainless steel frame; Thickness: 200mm

#### ZCL-GN05



Lighting: central direct lighting; two-side down lamp lighting; Materials: central milk white printed acrylic lighting board, two-side golden mirror acrylic panel, aluminum alloy frame; Thickness: 200mm

### ZCL-GN02



Lighting: central down lamp lighting; two-side lighting board lighting; Material: Hairline stainless steel ceiling panels; Thickness: 200mm



Lighting: central down lamp lighting; two-side lighting board lighting; Materials: central mirror acrylic lighting board.

two-side milk white acrylic lighting boards, aluminum alloy frame; Thickness: 200mm



Lighting: central direct lighting; Material: central milk white printed lighting board, two-side coating steel sheet Thickness: 200mm

### ZCL-SS07



Lighting: down light direct lighting; Material: coating steel sheet ceiling Thickness: 100mm

#### Note:

All car roofs adopt LED lighting. The ventilation outlet of car roof is arranged at the back of the two sides. Car roof may be compatible with deep cars and wide cars. Safety windows are optional for car roofs. Consult sales persons for details.

## LEHY-II



Lighting: hwo-side warm floodlight lighting; Material: Painted steel sheet ceiling plate; Thickness: 200mm

### ZCL-SN03



### ZCL-CN01 (Bare Ceiling)

By others. (ceiling thickness 100mm).

### **ZCL-CN08** (Bare Ceiling)

By others. (ceiling thickness 200mm).



# Human-machine Component Design





## **Car Operation Panel**

### Front Wall Half Height Operation Panel



5.7" Color segmented LCD, fine and vivid.

2

Stainless Steel Panel

0 • • • **(5) (6)** 

 $\bigcirc \bigcirc$ 

 $\odot$   $\odot$ 

1

The buttons are exchangeable. The figure shown is All button.

ZCB .- C510 (Primary) ZCB -C560 (Auxiliary)

Note:

\*1 Configurable when front wall width ≥250mm.

\*2 The symbol 🔳 represents the button model; please select the button model from Page 32; It is recommended to select A01~A06 buttons when the parking floors of front wall half-height operation panel exceed 28 floors.

\*3 Please refer to Page 35 for LCD.

## LEHY-II



## **Car Operation Panel**

### Side Wall Full-height Operation Panel







## Side Wall Full-height Operation Panel

Comply with GB/ T24477 Standard





- Note: \*1 Configurable when front wall width <250mm.
- \*2 The symbol 🛢 represents the button model, please select button from Page 32.
- \*3 Please refer to Page 35 for LCD.

\*2 Please refer to Page 35 for LCD. \*3 The difference of the appearance of ZCBE-F130 and ZCBE-F110: the button of the first floor is protruding and the frames of the two sides are black.

A04, A05, A06 (complying with GBT24477 standard). See details in Page 32.

27

## LEHY-II

### Wheel Chair **Operation Panel \*3**

64 64 66 66 66 66 66 66 

> ZCB - F011 ZCB - F061

ZCB - F131 ZCB -F181

Comply with GB/ T24477 Standard

ě.

🍥 🔕

61.1/1

(2)





\*1 Signal E represents the button model. The optional buttons of the operation panel in this page are



### Front-wall Integrated Operation Panel



If in legrated operation panel is selected, the thickness of the side wall decoration layer decorated secondarily by the client should be less than 15mm.





A. FRENCH

1018日 第日 <u>大田 - 4人</u> 石田 - 2月4日日。

•

4

## (Configurable when front wall≥450) The figure shown is A24 button.

### Stainless Steel Panel Without Bottom Box The figure shown is A24 button

ZPIO-GB10

ZPIO-GB20 Stainless Steel Panel Without Bottom Box The figure shown is A24 button

Note:

\*1 The symbol • represents the button model, please select button Page 32.

\*2 If bottom box is required, contact the sales persons for non-standard installation of bottom box. The apperance of the landing indicators with or without bottom box will be consistent.

## Wall-mounted Landing Call (Without Bottom Box) \*2

4.3" Color Segmented LCD



ZPI@-GB10 Stainless Steel Panel Without Bottom Box The figure shown is All button

6

ZPIO-GB20 Stainless Steel Panel Without Bottom Box The figure shown is All button

### 4.3" Color Segmented LCD



Note:

\*2 Please refer to Page 35 for LCD.

\*1 The symbol represents the button model, please select button from Page 32.

## LEHY-II

### 4.3'' TFT LCD



ZPIO-GA10

Stainless Steel Panel

Without Bottom Box

The figure shown is A23 button



ZPIO-GA20 Stainless Steel Panel Without Bottom Box The figure shown is A23 button

## LED Dot Matrix Display



ZPI.-G110 Stainless Steel Panel Without Bottom Box The figure shown is A09 bullon



ZPI@-G120 Stainless Steel Panel Without Bottom Box The figure shown is A09 button

Desi

### Wall-mounted Landing Call (Without Bottom Box)



#### Note:

- \*1 The symbol represents the button model; please select button from Page 32;
- \*2 The symbol represents the button model. The optional buttons are A14, A15, A16 (complying with

GBT24477 standard). See details in Page 32. \*3 If bottom box is needed, contact the sales person for non-standard installation of bottom box. The apperance of the landing indicators with or without bottom box will be consistent.

**Button Application Scenario** 



2-3

64

A11-A16

A01-A06



### **Basic Buttons**



A11

Diameter 35mm

Machinery Fine Motion

Standby Micro-light

Stainless Steel Surface



A11 White Light / Flat Words



A14 White Light Protruded Words with Braille

### **Optional Button Styles**

A01	Machinery Fine Motion/Diameter 31mm/Stainless Steel Surface/White Light/Flat Words
A02	Machinery Fine Motion/Diameter 31mm/Stainless Steel Surface/Orange Light/Flat Words
A03	Machinery Fine Motion/Diameter 31mm/Stainless Steel Surface/Blue Light/Flat Words
A04	Machinery Fine Motion/Diameter 31mm/Stainless Steel Surface/White Light/Protruded Words with Braille
A05	Machinery Fine Motion/Diameter 31mm/Stainless Steel Surface/Orange Light/Protruded Words with Braille
A06	Machinery Fine Motion/Diameter 31mm/Stainless Steel Surface/Blue Light/Protruded Words with Braille
A24	Machinery Fine Motion/Diameter 50mm/Stainless Steel Surface/White Light/Flat Words
A27	Machinery Fine Motion/Diameter 50mm/Stainlers Steel Surface/White Light





Diameter 31mm, Machinery Fine Motion Flat Words, Orange Light Round Hairline Stainless Steel Surface

A09



31

## LEHY-II

#### Illustration of the Button Samples

A12 Orange Light / Flat Words



A15 Orange Light Protruded Words with Braille



A13 Blue Light / Flat Words



A16 **Blue Light** Protruded Words with Braille



A24 A27



D01 Square 35mm, Machinery Fine Motion White Light Resin Bullon Cap

Desi



B02 Diameter 35mm, Machinery Fine Motion Orange Light, Resin Button Cap Stainless Steel Button Ring

## Hall Design

### Hall Door and Jamb

### E-102

Narrow Door Jamb Applicable for wide car, deep car.



Landing Display Call: ZPIA09-G110 Landing Door Material: Painted Steel Sheet Jamb Material: Painted Steel Sheet

### E-302

Bevel (10°) Large Door Jamb Applicable for wide car, deep car.



Landing Display Call: ZPIA11-GB10 Landing Door Material: Hairline Stainless Steel Jamb Material: Hairline Stainless Steel

### Landing Direction Light

Should be used together with the landing call button components referred to Page 31.



Hairline/Mirror Stainless Steel Panels

Mist white acrylic of the lighting part

ZHLV-H021 ZHLV-H040 Installation without bottom box

Mist white acrylic light part



ZHLV-R061 Hairline/Mirror Stainless Steel Panels Mist white acrylic of the lighting part

\* The above landing direction lights are all LED lighting, which are energy saving and with prolonged service life. Each model of direction lights provides: white light, warm white light and blue light at your choice.

ZHLH-R080 Transparent acrylic Embedded matte triangle Mirror-finish substrate dotted with stars

ZHLV-R050 Without Panel Mist white acrylic of the lighting part Precise openings for wa decaration are in need



ZHLV-B031 Hairline/Mirror Stainless Steel Panels Transparent acrylic of the lighting part (engraved and blasted)

Diagram of the lighting color of each landing direction light



### E-312

Curtain Plate Type Bevel (10°) Large Door Jamb Only applicable for wide car.



Landing Direction Light: ZHLV-H030 Landing Call: ZHBA11-G010 Landing Door Material: Hairline Etched Stainless Steel Jamb Material: Hairline Stainless Steel

### Landing Display

Should be used together with the landing call button components referred to Page 31.



HID-A10 Embedded Large-scale Landing Displayer without Panel Applicable when the Jamb model is E-312.



HID-A20 Embedded Large-scale Landing Displayer Applicable when the Jamb model is non-E-312 and non-E322.

White Light

**Blue Light** 

ZHLV-B040

Wall-Mounted Type without Bottom Box

Transparent acrylic of the lighting part

(embedded with mist while indicating blocks)

Warm White Light

33

## LEHY-II

### E-322

Slant Curtain Plate Bevel (10°) Large Door Jamb Only applicable for wide car.



Landing LCD; ZPIH-N301 (Elegant Brown) Landina Call: ZHBA11-G010

Landing Door Material: Mirror Blasted Double-color Titanium-coated Stainless Steel Jamb Material: Mirror Titanium-coated Stainless Steel



ZPIH-F301 \* Wall-mounted Landing Displayer Transparent acrylic frame Matt chrome-coated panel 8.4" TFT LCD



#### ZPIH-N301 \*

Embedded Landing Displayer without Panel HD 8.4" TFT LCD Applicable when the Jamb model is E-322.

• Please refer to Page 35 for LCD.

## **LCD Display Series**

## **Corresponding Material**

### Color Segmented LCD

Patented LCD technology: innovative interface design, full view, high contrast ratio.

4.3" LCD (For Landing Display)





### TFT LCD

The new generation of LCD adopts the state-of-the-art hardware driving circuits and finer LCD screens. Adopt also the brand new interface design, endowing common LCD with new vitality, livelier, more vivid and cozier. The typical interface designs of the four styles may comply with the demands of various car decorations.

Horizontal elevator operating indication. (For operation panel 5.7"/ for landing display 8.4")



Glaring Purple

Standard









Vertical elevator operating indication. (For landing display call 4.3"/ for operation panel 8.4")



Glaring Purple

Standard

A16





Hotel

Eragrant Green Elegant Brown Residence

Gentle Blue **Business Building** 





Gentle Blue

**Business Building** 

\* It is required to designate an interface when ordering the elevator.





Stainless Steel Leaning Handrail

ZYH-FH10 Stainless Steel Flat Handrai

### Floor Material

Parquet PVC Floar

Handrail Type

In order to correspond to different decoration demands, the 8 types of patterns may be corresponded by parquet marble floor or parquet PVC floor as well as single color PVC stone floor. The color code may be selected in accordance with the color sample of Shanghai Mitsubishi.

Parquet Marble Floar



ZSC-001





ZSC-013

ZPH-027











llem	Material
Car Wall and Car Door	Painted steel, Hairline stainless steel, Etched hairline stainless steel, Tritanium-coated hairlin etched hairline stainless steel, Mirror stainless steel, Etched mirror stainless steel, Titani Titanium-coated etched mirror stainless steel, Irregular-line stainless steel, Titanium-coated pattern stainless steel, Titanium-coated sand pattern stainless steel, Metallic painted steel, S
	None, Mirror stainless steel, half-height, full height
Winor	None
Handrail	None, rear wall, two-side walls, three-side walls
	None, two side walls
Floor	PVC floor, Parquet floor
	Marble floor
anding Door	Painted steel, Hairline stainless steel, Etched hairline stainless steel, Titanium-coated hairline stai hairline stainless steel, Miror stainless steel, Etched miror stainless steel, Titanium-coated mi etched miror stainless steel, lengudar-line stainless steel, Titanium-coated inegular-line stainles Titanium-coated sand pattern stainless steel, Metallic painted steel, FDesign-II
Jamb	Painted steel, Metallic painted steel, Hairline stainless steel, Titanium-coated hairline st Titanium-coated mirror stainless steel, Irregular-line stainless steel, Titanium-coated irregula stainless steel, Titanium-coated sand pattern stainless steel
	Painted steel, Hairline stainless steel

### Multimedia Information Display System (EMIDS)

Adopt stronger processing system and finer LCD. Develop several models of brand new designed interfaces on the basis of hardware update. Display multimedia information while realize elevator floor indication. Provide advertisement while bring more joyful elevator riding experience in the narrow elevator space.

10.4", 12.1", 15.0", real color 1024×768



Classic A



Floor Forecast A



Classic B



Floor Forecast B

Full Screen

\* The 5 interfaces are all included in the equipment. The interface may be changed on the spot by host computer.





ZPH-026

## LEHY-I





ZYH-RH05 Stainless Steel Round Handrail

ZYH-RH06 Stainless Steel Round Handrail

## Features

Nome         Nome         Nome         No         No         No         No         No           Constructions         No	Fanture	Decription	Code	Traction	OF SMOL	JAC	3-8C
Number of the section of the	equive	nezrikina.	cour	Terrate.		(18-2)	118-2100
Adder Bar production of the second sec	Automatic Landing with Rheostatic	When the car parks at a station, if the vertical difference between the upper plane of the carsill and that of the landing door sill exceeds					
Nomina         Nomina<	Leveling	predetermined value, the elevator will level automatically.	APL	S	s	S	5
Constrained Constrained and sequences and provide sequences and pro	Anti-stal Timer Brake Redundancy Protection	When the traction rope slips or motor stall reaches predetermined time, the elevator will stop. When a group of brokes fails, the remaining prokes still can realize effective broking of the elevator.	AST STUP	5	3	5	3
Control         Control <t< td=""><td>Cor Side Safety Frateation</td><td>When the car slides due to insufficient braking force, short the three-phase winding of PM traction machine in normal power supply state</td><td>C.SOP</td><td>S</td><td>s</td><td>s</td><td>5</td></t<>	Cor Side Safety Frateation	When the car slides due to insufficient braking force, short the three-phase winding of PM traction machine in normal power supply state	C.SOP	S	s	s	5
Interfact biologSet biologSet bi		to reduce the speed the car slides. Reparts the hall done or on along picult via the done interland humass device to facilitate the maintenance of hall done originat, one done					
Drag hereMaterMaterNoAA </td <td>Door Interlock Bypass Operation</td> <td>contact and door interlock contact.</td> <td>DBO</td> <td>S</td> <td>s</td> <td>S</td> <td>s</td>	Door Interlock Bypass Operation	contact and door interlock contact.	DBO	S	s	S	s
International state in a second state in the second state in th	Energy/Feedback	Feed energy generated during operation back to the grid to save energy.	EFD54		A.	A	A.
Interaction protocolsName of the second second part on and second part on a second second part on	Automatic story height measuring	Automatically measure and record story height	EMIR'	5	5	5	3
Link days gram       Not subs any out of the last and the last gram and the last	Inspection Operation	Inspection operation mode for maintenance staff.	INSP	5	S	S.	3
Constrained in the constrained weight when it is a standard weight in the constrained weight in the	Load Weighing Stort	The elevator adjusts startup torque according to the car load so as to allow smooth start.	LWS	5	5	5	2
Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	Over-current Protection	Stop elevator when the current through the rectifier or inverter's detected too high.	OCP	2	3	2	2
Constraint Price       I	Over-Temperature Protection	Stop elevator when over temperature of motor is detected.	OTF	5	5	5	3
New Yorks Process       (mode was and your a	Over-voltage Protection	Stop elevator when the voltage across the rectifier or inverter is detected too high.	OVP	2	ŝ	S	\$
Interpretation         Interpr	Fower Failure Protection	Stop elevator when open-phase, undervoltage or other faults of power occurs.	PFP	1	5	5	5
Likely Control       Notional control into a long space of the sector of t	Power-on Keleveling Reveral protection	If the carstops in the range of door area due to power failure, if will relevel to the leveling position after the power is recovered.	RSF	2	3	2	2
Joki stands       Proceedings of the stands of	Selector Correcting	The elevator corrects the selector during operation	SC	5	5	2	3
Intermitting         Intermitting<	Safe Landing	If a car has stopped between floors for some reason, the controller checks the cause, and if it is considered safe to move the car, the car	3FL	s	s	s	s
Internal block objects         Total State Sta	Stop Open	will move to the nearest floor and doors will open. The cardoors open automatically after the cardoox at a floor	SC	s	5	5	5
Hermal fine of a local of a loca	Inverter High-temperature Detect	Stop elevator when inverter high-temperature is detected.	THME	s	ŝ	S.	3
Intermedia of the same space of the same sp	Terminal Forced Decelerate	If the carruns to the terminal but the speed has not been reduced to specified value, the system will force it to decelerate and thus enable	TSD	s	5	s	5
Interface         Interface <t< td=""><td>listed a Contract Francisco</td><td>It to level normally. Bevalor safety component to stop unintended car movement away from the landing with the landing door not in the lacked position and</td><td></td><td></td><td>-</td><td></td><td></td></t<>	listed a Contract Francisco	It to level normally. Bevalor safety component to stop unintended car movement away from the landing with the landing door not in the lacked position and			-		
Outcome of the Networks of Support of Automa and Support Automa and Support of Automa and Support of Automa a	Unintended Car Movement Profection	the car door not in the closed position, as a result of any single failure of the lift machine or drive control system.	UC MP	S	s	S	s
Interest of the second B00 (additional robust parts of the second register of the second re	Under speed Protection	Stop elevator when the running speed is detected under allowable value.	35°	2	3	2	3
Abstract	Automatic Bynass	When the opylond exceeds 97% (adjustable) rated connectiv, the elevator does not remove hall calls from other floors along its travel	ABP	A	A.	Å	A
Bins         Provint a list or induction to induct on the quarter control of main and control one and the quarter control one and the quar	Attendant Service	Normal operation of the elevator is conducted by an attendant	AS *3C	A	A	A	A
DDD Charter Landsel, and product a mean of a product and a mean of a product accord and a product accord and a product accord	Byplots	Bypass all hall calls when the atted ant serves and activates the 'Bypass' button.	BF *1		A.	À.	A.
Curr at carrely         Residuant approximation and approximation at a part of indication of a method, the about of	Sar Computer Back Up Operation	When an abnormity occurs on the car computer, the car stops at nearest floor and the elevator cannot restart.	CICBK	1.1	3	3	3
Core for the COP - Monthle Control       I here are not soft or a predice predice that an admensional pre towned towned the control control of the COP - Monthle Control CoP - Monthle CoP	Car Cal Concelling	In outomatic operation, when a car has responded to the final car call or landing call in one direction, the system automatically checks and clears remaining car calls from the memory.	CCC	s	\$	S	s
Cale March Of M. Marriel         Max or any of the second or parts all contracts areas         CBA A         A	Cot Fan Shut Off - Automatic	If there are no calls for a specified period, the car ventilation fan will automatically be turned off to conserve energy.	CFC-A	A	.8	A	A
Construction         Construction<	Cat Pan Shut Off - Manual (button type)	The car ventilation fan is turned off by combination buttans on the operation ponel.	CFC-8	56	5	2	2
Construction         Construction<	Car Light Shut Off - Automatic	If there are no calls for a specified period, the car light will automatically be turned off to conserve energy.	CLO-A CLO-A	A 5	A	A 7	A
Central of a standard         Luce	con standard - wanted frame. Mari	To ensure normal operation of elevators in a whole group, when a certain elevator cannot respond registered landing calls, it will be		-			
Besterior (backdow AP C-Mode) Besterior (backdow AP C-MODE) 	Contributy of Service	excluded from landing call service, and service is provided by other elevators.	000	-	2	5	5
Bit Bit Charter Advances         END W         A        A         A        A </td <td>slevator Dedicated Ar Conditioning Self-diagnoss</td> <td>Air conditioning for elevator car. Dianonse phonomities and faults horizond during elevator pheration</td> <td>EAC *3</td> <td>A</td> <td>A 3</td> <td>A Š</td> <td>A 3</td>	slevator Dedicated Ar Conditioning Self-diagnoss	Air conditioning for elevator car. Dianonse phonomities and faults horizond during elevator pheration	EAC *3	A	A 3	A Š	A 3
International Calif Canadima Andmark       If the number of registered and band ages with the number of gascengen, if will sample to canadi uncessionary pains. (PCA 4970)       A       A       A         National Calif Canadima Andmark       If the averog of a colling builts argened. If can be conceed and youldy persiding hard marks in the concelled by quilty persiding hard marks. (PCA 4000)       A       A       A         National India Calif Equiling builts argened. If can be conceed and youldy persiding hard marks. (PCA 4000)       A       A       A       A         National India Calif Equiling builts argened. If can be conceed and youldy persiding hard marks. (PCA 4000)       A       A       A       A         Nation argened califies builts argened in the conceed and youldy persiding hard marks in the conceed and yould by persiding hard marks in the conceed and yould by persiding hard marks in the conceed and yould by persiding hard marks in the conceed and yould by persiding hard marks in the conceed and you persiding hard marks in the conceed and you persiding hard in the conceed and you persiding hard in the conceed and you persiding hard wark in the conceed and you ha	Eait Switch	Switch for detecting state of exit	EXITSW	A	.8	A	A
Bitc Distancial formalized state in the same grant and the same button again hubbs.FICL if NMIAA<	False Call Cancelling - Automatic	If the number of registered calls is not agree with the number of passengers, it will cancel all calls to avoid unnecessary stops.	FOC-A *3*30	A	A	A	A
Interaction (notation (notatio) (notatio) (notatio) (notatio) (notati	Folle Sal Conceiling - Monual (car button type)	If the wrong car button is pressed, it can be canceled by quickly pressing the same button again twice.	FCC-P *4*30	A	A	A	A
Automatic Nati Call RegistrationREATSS <td>Hall Call Base - Manual Inall button type)</td> <td>If the wrong hall calling button is pressed, it can be canceled by quickly pressing the same button again twice. When one elevator cannot take all postengers, the landing button remains registered state, and the system will assign porther.</td> <td>PHC-P</td> <td>A</td> <td></td> <td>A</td> <td>-</td>	Hall Call Base - Manual Inall button type)	If the wrong hall calling button is pressed, it can be canceled by quickly pressing the same button again twice. When one elevator cannot take all postengers, the landing button remains registered state, and the system will assign porther.	PHC-P	A		A	-
Group Cannot lacking servic communication between the group control becomes invalid out is balance of the group control controller or failure of service factor of the control between the group control between the group control controller or failure of service factor of the control between the group control between the group control controller or failure of service factor of the control between the group control between the group control controller or failure of service factor of the control between the group control between the group control controller or failure of service factor of the control between the group control between the group control controller or failure of service factor of the control between the group control between the service control control between the group con	Automatic Hall Call Registration	elevator to provide service.	FSAT	S	s	S	s
Ibit Control field IP Operation         Head an admanmity coust on the hold complex the carl stage and head with yo the save and HEB 723         Sign and Sign a	Group Control Backup Service	Maintain service of individual elevators when group control becomes invalid due to failure of the group control controller or failure of communication between the group control and individual stations.	SCBR	-	151	s	5
Heipited Energency - Block Sam       yearsing the Doc Open button and the DCCTs button prundanced/y. The elevator will respond only to the oracial       H60       5       5       5         Heid Bulck Service Stream       Dire on post only yopening the "Selvice Stream"       H60       5       5       5         Moneand Stream       Dire on post only yopening the "Selvice Stream"       H60       5       5       5         Moneand Stream       Dire only yopening the Selvice Stream"       H60       5       5       5       5         Moneand Stream       Dire only yopening the Viel Will Stream on an only service to specific for only only yopening the Viel Will specific Boot (Winlow Pield Stream)       H60       5	Hall Computer Back UP Operation	When an abnormity occurs on the hall computer, the car stops of nearest floor and the elevator cannot restart.	HCBK	2	ä	ŝ	3
Head and -Sterence DecisionHow an output of the elevator by operating the 'BUN(RDC' within includes on upperfect Boo,HooSoSSSSNon-decise to ignation of the elevator by operating the sufficience on appendix on the correction without influturging and/or.HOOSSSSNon-decise to ignation of the elevator by operating the sufficience to genetic book.HOOSSSSSNon-decise to ignation of the operation panel on the setting witch.HOOSSSSSSNon-decise to ignation of the elevator operation by operating build on the operation panel on the setting witch.HOOAAAANon-decise to ignation of the elevator operation by operating build on the operation panel on the setting witch.HOOAAAANon-decise to ignation of the elevator operation by operating build on the operation box operating build on the elevator operation by operating build on the operation operation box oper	Hospital Emergency – Block Sign	By pressing the Door Open button and the DKO-TB button simultaneously, the elevator will respond only to the opr call	HE-B *30	A	A.	A	A
Indexted to decomposition where a large the mappendom paths, in the operation paths, into our out region out to do us winnot interprint where an anomalisative is operating builton on the operation paths, into our out the satisfier satisfier.       Note:	Hat Dut-of-service Operation	Turn on or shut off the elevator by operating the "RUW/STOP" switch installed on specified flaor.	HQS	5	5	s i	2 Q
Schedule Root (por bunch type)       Cancel service to specific floor by operating bullont on the operating paul on the setting suitch.       NASCE       A       A       A       A         Nonservice to benche Root (por bunch type)       Cancel service to specific floor by operating bullont on the operation paul on at the setting suitch.       NEST       NEST       A<	Non-service to Specific Foor (switch type)	using the independent switch in the operation panel, the car can respond only to car calls without interrupting service.	NS #2	A	A	A	A
Nonserve tri Specific Rein Time type:       Cancel service to specific flor within specified period.       NET       A	hon-service to Specific Roar (car button type)	Cancel service to specific floor by operating buttons on the operation panel and the setting switch.	NS-CE	A	.A.	Å	A
Not is failed Operation       When is landing call or car call is registered but the car cannot start within predetermined time, it will clear the assigned landing call, reserve not.       NT + s       s	Non-service to Specific Floor (Timer type)	Concel service to specific floor within specified period.	NS-T	*	A.	A	A
Next Landard       After the car has arrived of the destination floor. If the car doors cannot open fully, if will close the doors and confinue to turb to the pert floor unit the doors and open fully and thein estices normal openation.       NRL       S       S       S       S         Overoad Holding Stor       When the car's overback, the doors remain open nature, remain open nathet, remain open nature, remain open natte,	Not Start Operation	When landing call or car call is registered but the car cannot start within predetermined time, it will clear the assigned landing call, reserve the car call, light up the Abnormal landing, and sound the Abnormal bell.	N3T *5	s	s	s	5
Accord with the corts overloaded, the doors can open fluy and their estation intromal gravity of the cort bounds.       DLH       5       3       3         Remote Control \$100       Start or stop the car through the remote control switch.       FCC 1/6       A       A       A         Remote Control \$100       Start or stop the car through the remote control switch.       FCC 1/6       A       A       A         Return Start or stop the car through the remote control switch.       FCC 1/6       A       A       A       A         Return Start or stop the car through the remote control switch.       FCC 1/6       A       A       A       A         Return Start or stop the car through the remote control switch.       FCC 1/6       A       A       A       A       A         Return Start or stop the car through the remote control switch.       FCC 1/6       A       <	Next Landing	After the car has arrived at the destination floor, if the car doors cannot open fully, it will close the doors and continue to run to the next	NXL	s	s	s	5
Address Control Store       Start or storp the care through the remote control switch.       EC:7:6       A       A       A         Bettor Dependent       Operating Return switch to immediate call the car book to specified floor and park there.       EE:7:6       A       A       A         Secter Call Service (car button type)       back certain floors on the operation panel by selfing password. The buttons of these specified floors can only be registered with Coate       SC33       A       A       A         Secter Call Service (car button type)       back certain specified floors can only be registered via IC card.       CC4:2:2       A       A       A         Better Call Service (car button type)       the buttons of certain specified floors can only be registered via IC card.       CC4:2:2       A       A       A         Better Call Service (Car button type)       the buttons of certain specified floors can only be registered via IC card.       CC4:2:2       A       A       A         Better Call Service Floor       floor service (Car button type)       the buttons of certain specified floors can only be registered via IC card.       CC4:2:3       A       A       A         Better Call Service Floor       Men normal lighting power supply breaks.       EDL       S       2       S       3         Better Call Service Card type:       When normal power supply breaks.       the car thenearest	Overload Holding Stop	floor until the doors can open fully and then restore normal operation.	DIH	5	3	ŝ	2
Return Dependent       Operating Return switch to immediate call the car back to specified floor and park there.       VEF 16       A       A       A       A         Bacret Call Service (car burton type)       Lock certain floors on the operation panel       by setting password. The buttons of these specified floors can only be registered after the password is entered on the operation panel.       SCS1-02       A       A       A       A         Benergency Consultation       The buttons of certain specified floors can only be registered via IC card.       SCS1-02       A </td <td>Remote Control Stop</td> <td>Start or stop the car through the remote control switch.</td> <td>PCS*6</td> <td>Å</td> <td>A</td> <td>Ă</td> <td>4</td>	Remote Control Stop	Start or stop the car through the remote control switch.	PCS*6	Å	A	Ă	4
Secret Coll Service (our button type)       Lock certain floors on the operation panel by setting password. The buttons of these specified floots can only be registered after the       SC3-3       A       A       A       A         Secret Coll Service (our button type)       The buttons of extain specified floors can only be registered via IC cand.       SC3-0       A       A       A       A         Secret Coll Service (our button type)       The buttons of extain specified floors can only be registered via IC cand.       SC3-0       C       C       S       S         Breagency Corugation       The buttons of extain specified floors can only be registered via IC cand.       SC3-0       C       S	Return Operation	Operating Return switch to immediate call the car back to specified floor and park there.	RET *6		.A.	A,	A
Secret Call Service-IIC card type: Intereduation because provide can any be registered via IC card.       SCS-C+2       A       A       A         Envergency Conduction features       Intereduction features       Intereduction features       Intereduction features         Envergency Conduction       Intereduction features       Intereduction features       Intereduction features       Intereduction features         Exclusions       Developments       Intereduction features       Intereduction features       Intereduction features         Exclusions       Developments       Developments       Intereduction features       Intereduction features         Exclusions       Developments       Mennoments       Intereduction features       Intereduction features         Press this alore bears any balance for the press filter on the filter on the press filter on the pres	Secret Call Service (car button type)	Lock certain floors on the operation panel by setting password. The buttons of these specified floors can only be registered after the	SCS-B	A	A	A	A
Envirogency Operation Features       BCL       S       S       S       S         Envirogency Cor/Ugning       Immediately provide carlighting when normal lighting power supply breaks.       BCL       S       S       S         Earthquake Energency Ref Umit (2-wove)       When 3-wave earthquake detector auts, the car immediately power to move the car to the nearest floor, level and poen the doors, and plow       ZEP-5*12       A	Sectet Call Service (IC card type)	The buttons of certain specified floors can only be registered via IC card.	5C5-IC-12	A	A	A	A
Emergency Corrugation       Immediately provide conlighting when normal lighting power supply breaks.       EDL       5       5       5         Earthquoke Emergency Refurm (1-wave)       When aswave earthquake detector acts, the car immediately parks of the nearest floor with door ppened.       BER * 12       A       A       A         Power Failure Emergency Landing Deva       When normal power supply breaks, the device will supply power to move the car to the nearest floor, level and open the door, and allow       ELD * 7       A       A       A         Allow BE       Press this alarm bell in emergency. The bell and interphone will sound.       EL/6       5       3 <td>Emergency Operation Features</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Emergency Operation Features						
Earthquicke Simeligency Markur CHWARE       When S-wave earthquake detector acts, the car immediately parks at the nearest flaor with door opened.       326-312       A<	Emergency Cor Ughting	immediately provide car lighting when normal lighting power supply breaks.	ECL	5	5	S	3
Power failure Briedgenoy Landing Device       When normal power solphy: tradis, the device will supply power to have the band the redest halor, rever and popen ine datas, and popen ine datas, and popen ine datas, and provide open soles, and popen in a datas and position state, and provide operation dominants at necessary.       ELD •7       A       A       A       A       A         Alorm Bell       Press this alorm bell in emergency. The bell and interphone will sound.       ELD •7       A	Sorthquake Emergency Refure (I-waye)	When S-wave earthquake detector outs, the car immediately parks at the nearest floor with door opened.	358-3 *2	6	A	A	A
Alorm Bell       Press this alorm bell in emergency. The bell and interphone will sound.       EM/S       S	Power Solure Emergency Landing Device	the passengers to leave safely.	ELD -7	*	A	A	A
Fireman's Emergency Operation       Meno a the hoppens, fileman switch actions, and activities to the predetermined evaluation floor, then acto opens canceling all calls from a set 18       A <td>Alarm Bell</td> <td>Press this alarm bell in emergency. The bell and interphone will sound.</td> <td>EI/KB</td> <td>1</td> <td>ä</td> <td>S</td> <td>3</td>	Alarm Bell	Press this alarm bell in emergency. The bell and interphone will sound.	EI/KB	1	ä	S	3
File Energency Return       When the File Energency Return switch acts, all landing calls and car calls are cancelled, and the car immediately returns to product in the predefermined floor and park with door opened.       FEP *6       A<	Firemon's Emergency Operation	When a fire happens, fireman switch actions, a cor returns to the predetermined evacuation floor, then door opens conceing all calls from landings or car, the car is available for fireman's use.	RE *8	A	A	A	A
Operation by Emergency Power Source - Sole Automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the building and automatically travel to the pre-asigned cars will be powered by the emergency power source of the powered by the pre-asigned cars will be powered by the empedience of the powered by the pre-asigned cars will be powered by the empedience of the powered by the empedience of the powered by the pre-asigned cars will be powered by the pre-asigned cars by establishing customized maintenance gragman.       A       A       A       A       A       A       A       A       A       A       A       A       A       A	Fire Emergency Peturn	When the Fire Emergency Return switch acts, all landing calls and car calls are concelled, and the car immediately returns to	FEP *8	A	A	A	A
Operation by Emergency Power Source - Sole Automatically travel to the predetermined floors in order. Once all cars have arrived at the predetermined floors, the specified car can QEPCSA % A A A A       A		predetermined topy and parks with boor opened. When normal power supply breaks, the pre-assigned cars will be powered by the emergency power source of the building and		-	-		-
Pempte Jervice System Monitor elevator operation in real time, send faults or abnomities to the Service Center of the company via wireless network in a timely EEMES-II via A A A A A A A A A A A A A A A A A A A	Operation by Emergency Power Source – Sole Automatia	automatically havel to the predetermined floors in order. Once all cars have arrived at the predetermined floors, the specified our can	DEPS-SA 16	*	A		A
Nonitoing System       REMESHING A       A	Borrata Samaa Butan	Monitor elevator operation in real time, send faults or abnormities to the Service Center of the company via wireless network in a time/v	-				
Maintoining System This system uses computer to monitor the elevator's operation and position state, and provide operation commands as necessary. SMOSH 27 A A A A A A A A A A A A A A A A A A	kempte Service System	manner, and process them quickly. Provide customers with value-added services by establishing customized maintenance program.	REMES-11 19	*	A	A	A
Light Contrain Protection       Light outrain protection with multiple light beam.       AMS *26 & A & A & A         Light Contain Protection       Light outrain protection with multiple light beam.       Contain Protection         Door Clase Limit Switch on Storn       When the condoors can not close completely, they will reverse and open.       Cuts & s & s         Door Clase Limit Switch on Storn       When condoors can not close completely, they will reverse and open.       Cuts & s & s         Door Clase Limit Switch on Storn       When condoors pre in open state, if there is no can call and ignal in forward direction and the landing call in reverse direction of this       S	Maniforng System	This system uses computer to monitor the elevator s operation and position state, and provide operation commands as necessary.	5MO5-II+27	4	A	A	A
Discr Clase Limit Swrach on Starr         When the car doors ban not close completely, they will reverse and open.         QUTS         S <t< td=""><td>Light Curtain Protection</td><td>Light curtain protection with multiple light beam.</td><td>AMS *25</td><td>A</td><td>A</td><td>A</td><td>1</td></t<>	Light Curtain Protection	Light curtain protection with multiple light beam.	AMS *25	A	A	A	1
When car doors are in open state, if there is no car call and landing call in forward direction and the landing call in reverse direction of this	Door Close Limit Switch on Ston	When the car doors can not close completely, they will reverse and open.	CUTS	2	ŝ	S.	s
bourse share operation from has been registered, the par doors will close and then immediately open again.	Double Door Operation	When car abors are in open state, if there is no car call and landing call in forward direction and the landing call in reverse direction of this floar has been registered, the bar doors will close and then immediately open again.	DE-DP	S	s	S	\$

Description         Second 2000 control         Second 2000 contro         Second 2000 control         <	Interparties         Number of the source of the sourc	Decide delay is a pair of all flag both parts and pair of all as a flag both pair a flag both pair of all as a flag both pair of all
Backbarg Backbarg Aller	Bootscription         Bootscription         Bootscription         Control         Contr         Contro         Control<	Between between         Period on the dots in board part of concepts in the dots in which is dots in the dots in which is dots in the dots dots dots dots in the dots in the dots in the dots in the dots
Note Occupant         Control	Description         Description <thdescription< th=""> <thdescription< th=""></thdescription<></thdescription<>	Lock Use for Adds
International product data from the general product below infrastants.         Durb 1         1	Bit Bit Strate Model         Bit Strate Mo	Interfactor         Control         Contr         Control         Control
cub constraint         Automational page and object in the according in the formational increase in the topus Aller free or the local inmodel by increase in the topus Aller free or the local inmodel by increase in the topus Aller free or the local inmodel by increase in the topus Aller free or the local inmodel by increase in the topus Aller free or the local inmodel by increase in the topus Aller free or the local inmodel by increase in the topus Aller free or the local inmodel by increase in the topus Aller free or topus and the down increase in the topus Aller free or topus and the down increase in the topus Aller free or topus and t	Note Sold Sold Sold Sold Sold Sold Sold Sold	bit does does from Automaticate yack the action of the data.         Dot         1         2         3         3
Space Descriptions (b) Control         Which can do be description and subjects and public the source base management of bigs         Space Description and the description and subjects and public the source base management of bigs         Space Description and the description and subjects and public the source base management of bigs         Space Description and the description and the source base management of bigs         Space Description and the description and the source base management of bigs         Space Description and the description and the source base management of bigs         Space Description and the description and the source base management of bigs         Space Description and the description and the source base management of bigs         Space Description and the description and the description and the source base management of bigs         Space Description and the description and the description and the source base description and the d	Dep Change (a. b. Control         Other operation account on account account on account on account on account on account on account o	Date Class Traps Up Class 1         When are doos necounter active states restructure active states restructure active states states.         Diff.         1         2         5         5           Multiceem: tables State         Salely states active states states.         Notes active states states states active states states active states active states states.         Notes active states states active states active states active states active states states.         Notes active states actives active states active
Base State         Base State	The result of the problem of the source of probating from the source of probating of the proba	The setting of base (base)         of a data (base name allow)         DDC         S         F         I           Whit seems (base)         Setting of adjust of a
Multiple seem for the game all provide sources provide sources provide sources.         Model by Sign (Model See See See See See See See See See S	Buth stage share into any conduction by output beam and by days. And set output and set output and set output and by days. And set output and set ou	Molescent stately isgs       Safety segs       Molescent stately isgs       Molescent stately
Sector All Part of Control         Sector All Part of Control <td< td=""><td>Constrained         Constrained on the second on the s</td><td>Control         Control         <t< td=""></t<></td></td<>	Constrained         Constrained on the second on the s	Control         Control <t< td=""></t<>
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Car Mudd         Amount         Amoun	Privage results - with sizes       If the dock-deal inter dock-deal into global structure and results from the dock in the
The start does not block with a charge, the starts will regard the closing action will regard.         etc.         etc. <tc.< th="">         etc.         <tc>         atc.&lt;</tc></tc.<>	Broader biologies         Berg during the during the during adaption of the same same space.         Biologies	Research Box-Class         If or adoor as blocked while doing the law for while addres are noting addres with respan.         BOX         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S         S           Respand With Bolts During         Wales Amounce Bavies         Vales amounce device (Chinese Informs the passingers of related elevator information.         AMA03117         A
Respend with Number         During door visions, when had colling during his same discription pressed, he doors will respend.         Bright of the during du	Respond which all body         Doing door lobrg, which all obrg body mine parse process. He door all organ.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process.         Doing door lobrg, which all obrg body mine parse process. <thdoing door="" lobr<="" td=""><td>Respert with Holl Subble         During door Solaring, when hall calling burtler in the same since from the passengers of related elevator information.         Boyle         D         A         A         A           Visite Announce Dreve         Voice announce gence (Chinese and Egglish hum) hollm the passengers of related elevator information.         Akk-Sol 111         A         A         A           Visite Announce Dreve         Voice announce device (Chinese and Egglish hum) hollm the passengers of related elevator information.         Akk-Sol 112         A</td></thdoing>	Respert with Holl Subble         During door Solaring, when hall calling burtler in the same since from the passengers of related elevator information.         Boyle         D         A         A         A           Visite Announce Dreve         Voice announce gence (Chinese and Egglish hum) hollm the passengers of related elevator information.         Akk-Sol 111         A         A         A           Visite Announce Dreve         Voice announce device (Chinese and Egglish hum) hollm the passengers of related elevator information.         Akk-Sol 112         A
Bit Composition         Sector         Sector <t< td=""><td>Non-text biology         Non-analysis         Non-analysisis         Non-analysis         Non-ana</td><td>State Amount be based or failure and the passenger of related elevator information.         AMAGE IT         AMAGE IT         A         A           Visite Amounts Device         Visite amounts davise [Chineses] information the passenger of related elevator information.         AMAGE IT         A         A         A           Visite Amounts Device         Visite Amounts davise [Chineses and Ergith Inform Inform Step passenger of related elevator information.         AMAGE IT         A</td></t<>	Non-text biology         Non-analysis         Non-analysisis         Non-analysis         Non-ana	State Amount be based or failure and the passenger of related elevator information.         AMAGE IT         AMAGE IT         A         A           Visite Amounts Device         Visite amounts davise [Chineses] information the passenger of related elevator information.         AMAGE IT         A         A         A           Visite Amounts Device         Visite Amounts davise [Chineses and Ergith Inform Inform Step passenger of related elevator information.         AMAGE IT         A
Wise Amounic Base         Vise amounce avise (Chense) Informs the passages of raids a discript Information.         Ability 1         A        A         A        A<	Noise Amounce association into the paragraph of eights advanced device framework.Advanced aAdvanced aA	Noise Amounts Base         Voice amounts device (Chness of English Lum) form the passinger of related elevator information.         AAAA03171         A         A         A           Value Amound Base         Value Amound Base         Value Amound Base         AAAA03170         A         A         A           Data Amound Base         The infine ponght the passinger of related elevator information.         AAA03170         A         A         A           Data Amound Base         The chnes ponght the passinger the car has anived of the distinction floor. The chnes & included on the hall         AEL          A
Value Annuality Device         Value Annual Device         Value Annual Device         Annua Device	Note and controls associations (partial mean of partial hours) from the parameter inframedian.         ANALONE         A <td>Visite Announce Bavies         Voice announce davies (Entries and English in Kum) Inform the passenger of related alvariant (Information.         ANNOP 11         A         A         A           Vale Announce Bavies         Voice announce davies (English) inform the passenger finde alvariant contrastical information.         ANNOP 11         A         A         A           Car Annot Chrine (Car)         The drime promptit the passengers finde car bace anived at the destination floor. (The chrine is intoled on the car col and floor)         AEC113         A         A         A           The drime promptit the passengers finde car bace anived at the destination floor. (The chrine is intoled on the ball         AEC1         C         C           The drime promptit the passengers finde car bace anived at the destination floor. (The chrine is intoled on the ball         AEC114         A</td>	Visite Announce Bavies         Voice announce davies (Entries and English in Kum) Inform the passenger of related alvariant (Information.         ANNOP 11         A         A         A           Vale Announce Bavies         Voice announce davies (English) inform the passenger finde alvariant contrastical information.         ANNOP 11         A         A         A           Car Annot Chrine (Car)         The drime promptit the passengers finde car bace anived at the destination floor. (The chrine is intoled on the car col and floor)         AEC113         A         A         A           The drime promptit the passengers finde car bace anived at the destination floor. (The chrine is intoled on the ball         AEC1         C         C           The drime promptit the passengers finde car bace anived at the destination floor. (The chrine is intoled on the ball         AEC114         A
Vision Answers Devices         Vision Answers Devices<	Note Advance Silver, Union         ADM A and C         A        A         A         A      A	White Amounce Gaves         Voice amounce device [English] Interns the passages of velocities instanded on the carcol and food]         AAAQ2512         A         A         A           Car Amounce Serves         Constantial Chrine (Car)         Monte passages the car bac amined of the destination food. [The chrine is installed on the hall         AECC-13         A
De Andrei Chene (car)       He offene porzphit Re possangen the car has anived at the distribution force (fine chene in include on the hour) $AEC(-113)$ A       A       A         Car Annual Chene (latt)       He offene porzphit Re possangen the car has anived at the distribution force (fine chene in include on the hour) $AEC(-113)$ A       A	Dec Annot Chane (cont)He after search the sample is assumed in the sample. In some the sample is assumed and the sample is	Do Arwal Chine (Cool The other excernpt the passagers the car has anived of the destination floor. (The thine is include on the carrol and floor)       AECC113       A       A         Cox Arwal Chine (Ital)       The chine excernpt the passagers the car has anived of the destination floor. (The thine is include on the hall)       AECC113       A       A         Immediate Prediction Name       The chine excernpt the passager the car has anived of the destination floor. (The thine is include on the hall)       AECC113       A       A         Immediate Prediction Name       The chine excernpt the passager the car has anived of the destination floor. (The this call, and inform the passager)       AEC<113
Or Alwal Chine Hall       The chines paragraph the passanges the out has certical of the detinetion from: the chines is shalloble for segonding this call and inform the passanges' to a paragraph metage and paragraph call. It will immediately ised on severitor most subloble for segonding this call and inform the passanges' to a paragraph metage and paragraph call. It will immediately ised on severitor most subloble for segonding this call and inform the passanges' to a paragraph end paragraph of the call. The most paperpoints elevator will be selected for the call, and inform the passanges' the devator subloble for segonding this call and inform the passanges' to a paragraph end paragraph.       A	Can America Dome (state)The reference personals has expanding the sector base animoles of the other handballs for sepanding (his call and high call).All (high call base and high call).All (high call base and high call bas and high call	Car Anval Chine (Hall       The chine prompt the passangers the car has anived at the destination floor. (The chine is included on the hall)       ALL
Access of a parameter has regimered is building and.Concess of a parameter via a via dividing and.Access of a parameter via via dividing and.Access of a parameter via a via dividing and.Access of a parameter via via dividing and.Access of a pac	And a break b	Introduction Finded for Execution Standard Data Strategy and Str
number of the state in the state of the state is a state of the state o	number is fraction functionAImarked be fractionsAD	Immediate Frediction Anoticity         assenger via or visualizatio signal.         AL   <
Asis a possenger registre a flox oil the most appropriate sevetor will be selected for the oot, and inform the possenger will the flow of the	Interfactor         Constrain a protecting registers of four out, the nont appropriate periodic will be subclicit for the col, and inform the passager will be the coll out approximation approximatin approximation approximatin approximation approximat	Once a passager register a floor col, the most appropriate elevator will be selected for the col, and inform the passenger via the Operation Signal Light (Mat)       A       A       A         A gring indeface Device       Output basic paration that signal of the elevator is in submotic operation state.       AUTL 114       A       A       A         Big output basic paration state signal of the elevator is in submotic operation state.       But 114       A       A       A         Big output basic paration state signal control diplays the elevator is in Systep search in state.       But 14       A       A       A         Direction Arrow in Car       Indicater running direction with arrows in the car.       But 2       S
rescale in rescale in social sociel social	Interface Depends (minip)         In	Intersection should be determined in the device in the
Constrain         Specific instruction	The Description Signal Part Alexands is an utomatic generation state.       April 14       A<	Description Signal Light (Half)         The landing indicator displays the elevators in submatic operation state:         Aufi, 14         Aufi, 14         Aufi, 14         Au         Au           Signal light (Light (Half)         The landing indicator displays the elevator is the two this device         BALL         Signal Light (Light)         Au         Au         Au           Discision Arrows in Car         Indicates running discision with arrows in the low.         BALL         Signal         Sig
Signal hierdace DenselOutputs basic operations that legal of the elevator via his devicejbit distancejbit dist	Splight Monte Derws       Oxfords basic parameters in the synchronic bind waters       By 115       A	Signal (Interface Dense)       Output basic operation state signal of the elevator via this device       BAHS       A       A       A       A       A         Bigsace Signal Light (Lind)       The landing indicator applys the elevator is in "Space operation" state.       SpL 4+15       A       A       A         Discipion Arrows on Ho       Indicater running election with arrows on the hol.       DA4       S       S       S         Data States and Ho       Indicater running election with arrows on the hol.       DA4       S       S       S         Data States and Ho       Indicater running election with arrows on the hol.       DA6       S       S       S         Data States Appende Mittion Light       When the Estended Doc-Open outton is pressed. the number of personal light       Multimetia Display in the Scote Arrows and Arrows and Parition Light       A
Byzos Sgnol Ught (Juht       The londing indicator displays the elevator is in "Byzos operation" fable.       SPL 7475       A       A       A         Direction Arrow in 6.25       Indicater summing direction with arrows on the hall.       DA       S       S       S         Direction Arrows on 2004       The Door-Close button light limithates of the same time when this button is pressed.       DCR       S       S       S         Direction Arrows on 2004       The Door-Close button light limithates of the same time when this button is pressed.       DCR       S       S       S       S         Direction Arrows on 2004       The Door-Close button light limithates of the same time when this button by pressed.       DCR       S	Base is grant light of light of light of light of parts operation in deep of light of li	Bypass Signal Light (Hai)       The landing indicator displays the elevator is in "Bypass operation" islate.       SPL=7473.6       A       A       A         Direction <i>know</i> in Cor       Indicates running direction with arrows in the ball.       DAK       S       S         Direction <i>know</i> in Cor       Indicates running direction with arrows on the ball.       DAK       S       S         Direction <i>know</i> in Cor       Indicates running direction with arrows on the ball.       DAK       S       S         cardibas Button Response Light       The Door-Close button light liuminotes at the same time when this button is pressed.       DOC       S       S       S         Deration Response Light       The Door-Close button light liuminotes at the same time when this button is pressed.       DOL       S       S       S         Derate Subton Response Light       The Door-Close button light withon is pressed.       DOL       S       S       S         Multimedia Display in Car       Can provide audia/video or other information for the passengers (intidated on the hall).       DNDL+2/25       A       A       A         Benderice Counter       Display that the elevator is in exclusive service state.       SCCL <sup>+11148</sup> A       A       A         Display that the elevator display the elevator wise state.       SCCL <sup>+11148</sup> A       A       A
Diposition Arrows in Carl       DAC       S       L	Bieldon Annual Control         Data         1 <td>Dieckion Arows in Car       DAC       3       4       4         Dieckion Arows in Car       DAR       5       5       5         Dieckion Arows in Car       Indicater running direction with arows on the hall.       DAR       5       5         School Status Button Upto       The DoorCopen button ight some time when this button is pressed.       DCI       5       5       5         School Status Button Upto       The DoorCopen button ight some time when this button is pressed.       DDI       5       5       5         School Status Button Upto       The DoorCopen button ight some time when this button is pressed.       DDI       5       5       5         Multimedia Display in Car       Can provide audio/video or other information for the passengers (intaled in the car).       BMDC 79       A       A       A         Nultimedia Display in Car       Can provide audio/video or other information for the passengers (intaled in the car).       BMDC 79       A       A       A         School Scho</td>	Dieckion Arows in Car       DAC       3       4       4         Dieckion Arows in Car       DAR       5       5       5         Dieckion Arows in Car       Indicater running direction with arows on the hall.       DAR       5       5         School Status Button Upto       The DoorCopen button ight some time when this button is pressed.       DCI       5       5       5         School Status Button Upto       The DoorCopen button ight some time when this button is pressed.       DDI       5       5       5         School Status Button Upto       The DoorCopen button ight some time when this button is pressed.       DDI       5       5       5         Multimedia Display in Car       Can provide audio/video or other information for the passengers (intaled in the car).       BMDC 79       A       A       A         Nultimedia Display in Car       Can provide audio/video or other information for the passengers (intaled in the car).       BMDC 79       A       A       A         School Scho
Deckion Arous of Hall         Date         J <td>Description Account of the indicate scarce of description of the base         Data         T         Description Account of the indicate scarce of description of the base         Data         T         Description Account of the indicate scarce of description of the base         Description Account of the indicate scarce of description of the base         Description Account of the indicate scarce of description of the base         Description Account of the indicate scarce of description of the indicate scarce of the indicate scarce</td> <td>Discion Arow on Hall       Data       3       3       5         Discion Arow on Hall       Data       5       5       5         por Discion Arow on Hall       Data       5       5       5         por Discion Arow on Hall       Data       Data       5       5       5         periode Disco-Open Button light liuminotes of the same file when this button is pressed.       DC6       5       5       5         Device on ourse of wrise and avrining file of the same file when this button is pressed.       DC1       5       5       5         Periode Display in Car.       Can provide audia/video or other information for the passengers (installed in the car).       BMD2-2*/28       A       A         Nutlimedia Display in Car.       Can provide audia/video or other information for the passengers (installed in the car).       BMD2-2*/28       A       A       A         Bendprize Service hallottin       Display that the elevator is no activated diffe elevator is to specified return floor, then the elevator couputs an inplace indicating signal. TE-CP 118       A       A       A         Bendprize Service hallottin       Display that the elevator is information for the passender display entities the same elevator couputs an inplace indicating signal. TE-CP 118       A       A         Display in the the elevator is infore to pasen in excluste addiver the elevator couputs an inplace in</td>	Description Account of the indicate scarce of description of the base         Data         T         Description Account of the indicate scarce of description of the base         Data         T         Description Account of the indicate scarce of description of the base         Description Account of the indicate scarce of description of the base         Description Account of the indicate scarce of description of the base         Description Account of the indicate scarce of description of the indicate scarce	Discion Arow on Hall       Data       3       3       5         Discion Arow on Hall       Data       5       5       5         por Discion Arow on Hall       Data       5       5       5         por Discion Arow on Hall       Data       Data       5       5       5         periode Disco-Open Button light liuminotes of the same file when this button is pressed.       DC6       5       5       5         Device on ourse of wrise and avrining file of the same file when this button is pressed.       DC1       5       5       5         Periode Display in Car.       Can provide audia/video or other information for the passengers (installed in the car).       BMD2-2*/28       A       A         Nutlimedia Display in Car.       Can provide audia/video or other information for the passengers (installed in the car).       BMD2-2*/28       A       A       A         Bendprize Service hallottin       Display that the elevator is no activated diffe elevator is to specified return floor, then the elevator couputs an inplace indicating signal. TE-CP 118       A       A       A         Bendprize Service hallottin       Display that the elevator is information for the passender display entities the same elevator couputs an inplace indicating signal. TE-CP 118       A       A         Display in the the elevator is infore to pasen in excluste addiver the elevator couputs an inplace in
Instant sector base but the field of the same line when this but the is presed.IDA<	Construction         Construction<	Additional interview and additional particular interview and additional part of the same time when this button is pressed.     DOL 5 5     Dick of the same of the same time when this button is pressed.     DOL 5 5     Dick of the same of the same time when this button is pressed.     DOL 5 5     Dick of the same of the same time when this button is pressed.     DOL 5 5     Dick of the same of the same time when this button is pressed.     DOL 5 5     Dick of the same of the same time when this button is pressed.     DOL 5     Dick of the same of the same time when this button is pressed.     DOL 5     Dick of the same time when this button is pressed.     DOL 5     Dick of the same of the same time when this button is pressed.     DOL 5     Dick of the same of the same time when this button is pressed.     DOL 5     Dick of the same of the same time when this button is pressed.     DOL 5     Dick of the same of the same time when this button is pressed.     DOL 5     Dick of the same of the same time when this button is pressed.     DOL 5     Dick of the same of the same time when this button is pressed.     Dick of the same time when this button is pressed.     Dick of the same time when this button is pressed.     Dick of the same time when this button is pressed.     Dick of the same time when this button is pressed.     Dick of the same time when the same time when this button is pressed.     Dick of the same time when time when time when time when time when tis
DecisionDCRSSSSInter User Volto Lisse sufficient listDCRSSSSAnd Disco-Ceps Sufficient listMen the Exceeded Dosc-Open builton is pressed.DOLSSSEveryor Counter II was not intering the winter the when this builton is pressed.DOLSSSSEveryor Counter II was not intering the winter the when this builton is pressed.SOLSSSSMultimedia Display in Caran provide audio/Valee or other information for the passengers (intabled in the car).SMDDA-238AAAMultimedia Display in CarCan provide audio/Valee or other information for the passengers (intabled on the hall).SMDA-238AAAEndures Service haldcaltDisplay that the elevator site activates the elevator sub to specified return foor, then the elevator outputs an in-place indicating sample.SCC1-1114AAAOperation Jagnal Jamp in CarMen the elevator site activates the elevator are to specified return foor, then the elevator and to passengers indicating sample.SSSSSPasting Hall Starting IdentMen the elevator site apen in the door, the Hall Call Builton light of the same direction fistexes to remining automatic at the door.FER.CR 121SSSSPasting Hall Starte HallMen the elevator site apen the door, the Hall Call Builton light of the same direction fistexes to remining the door and ta turning direction.FER.CR 121SSSSSSSSSSS <td>concentration service s</td> <td>Construction of the second number of the some time when this button's pressed.         DCR         S         S           Evended Doc-Open Button light is minded and the some time when this button's pressed.         DOL         S         S         S           Evended Doc-Open Button light is minder at the some time when this button's pressed.         DOL         S         S         S           Evender CounterTime         Record number of hum and numning time of the elevator.         EST         S         S         S           Multimedia Display in Car         Can provide audio/video or other information for the passengers (installed on the hall).         BMDL-Cr2b A         A         A           Benderice Servee halicaton         Display that the elevator is in exclusive service state.         EXCL ************************************</td>	concentration service s	Construction of the second number of the some time when this button's pressed.         DCR         S         S           Evended Doc-Open Button light is minded and the some time when this button's pressed.         DOL         S         S         S           Evended Doc-Open Button light is minder at the some time when this button's pressed.         DOL         S         S         S           Evender CounterTime         Record number of hum and numning time of the elevator.         EST         S         S         S           Multimedia Display in Car         Can provide audio/video or other information for the passengers (installed on the hall).         BMDL-Cr2b A         A         A           Benderice Servee halicaton         Display that the elevator is in exclusive service state.         EXCL ************************************
Intersection number of units of the section of th	instantion         matrix is stratubal user / per function is presed. The nucleor agend persol.         DUC (17)         A         A         A         A           Decrobare blat find         Decropart blat (17)         Decropart blat (17)         C         S         <	remarks user-upon surron upon       DXC/17       A       A       A         oprOpen Sutter response Upint       The Dack-Upen butten ignt winning time of the some time when this butten ig pressed.       DOL       5       S       S         Bendar Counter/Time       Record number of runs and winning time of the selevator.       SET       S       S       S         Multimedia Diploy in Car       Can provide audio/video or other information for the passengers (initialed in the car).       SUD0-12.5       A       A       A         Multimedia Diploy in Car       Can provide audio/video or other information for the passengers (initialed in the car).       SUD0-1422       A       A       A         Multimedia Diploy in Car       Can provide audio/video or other information for the passengers (initialed in the car).       SUD0-1422       A       A       A         Exclusive Service indication       Diploy that the elevator is exclusive service state.       SUC1+1114       A       A       A         Explore Service indication       Signal Lamp in Car       When the elevator stats, the signal lamp in Car       FEE/C P112       A       A       A         Resting Hall Linet       A       CP ignal is outputted audit the FEE Running is completed.       FEE/C P12       S       S       S         Resting Hall Linet       Car ignal Lamp is the audit winning dis
Close suttor Associate upfit if the Dock-Open button ight if univales of the some time when this button is pressed.       DOL       5       5       5       5         Baytot Countie/Time       Second number of huns and numing time of the elevator:       SET       5 <td>Upper Letter setter s</td> <td>Deck-Open button sphil imminates of the same time when this button is pressed.       DOL       \$       <t< td=""></t<></td>	Upper Letter setter s	Deck-Open button sphil imminates of the same time when this button is pressed.       DOL       \$ <t< td=""></t<>
Bernator Counterfutine       Record number of xm and xunning time of the elevator.       ECT       S<	Benefation Control (UNIP)         Rest of a constant stand standard may fine of the standards.         Rest of a constant standard or other information for the paragram (instaliat in the cost).         BUID Cost of a constant standard core other information for the paragram (instaliat on the hol).         BUID Cost of a constant standard core other information for the paragram (instaliat on the hol).         BUID Cost of a constant standard core other information for the paragram (instaliat on the hol).         BUID Cost of a constant standard core other information for the paragram (instaliat on the hol).         BUID Cost of a constant standard core other information for the paragram (instaliat on the hol).         BUID Cost of a constant standard core other information in the cost of information constant information (instal cost information constant information core other information core informating information core information core information co	Berryator Counter/Time       Record number of nums and numing time of the elevator.       ECT       S       B       S         Multimedia Display in Car       Can provide audio/video or other information for the passengers (installed in the car).       BMIDL-Cr 28       A       A       A         Multimedia Display on Hai       Can provide audio/video or other information for the passengers (installed on the hall).       BMIDL-Cr 28       A       A       A         Bendlaries Service halication       Display that the elevator is in exclusive service state.       ECC *11*6       A       A       A         EDepartin Signal Jamp in Car       When the elevator gets into FE operation status, the signal Jamp in the car will indicate the status.       FEE/CP *19       A       A       A         EDepartin Signal Jamp in Car       When the elevator states the passengers into EE operation status. The signal Jamp in the car will indicate the status.       FEE/CP *19       A       A       A         Brashing Hail Button Light       When the elevator staps at a longing and starts to open the daors, the Hail Call Button light of the same direction flashes to remining inclustas anival of car and its running sincetion.       FEE/CP *19       A       A       A         Brashing Hail Lanteer       Bahing lantem indicates anival of car and its running sincetion.       FHE       -       -       -       -         If vable(or oble)
Multimedia Display in Car       Can provide audia/video or other information for the passenger (installed in the car).       EWDC-758       A	Multimeter Display in Ar Can provide audit/vise or other information for the passingers (Intelled in the car).         MULTIME Section 2 models audit/vise or other information for the passingers (Intelled on the foll).         MULTIME Section 2 models audit/vise or other information for the passingers (Intelled on the foll).         MULTIME Section 2 models audit/vise or other information for the passingers (Intelled on the foll).         MULTIME Section 2 models audit/vise or other information for the passingers (Intelled on the foll).         MULTIME Section 2 models audit/vise or other information for the passingers (Intelled on the foll).         MULTIME Section 2 models audit/vise or other information 2 models and informatio 2 models and information 2 models and information 2 mo	Multimedia Display in Car       Can provide audio/video or other information for the passengers (installed in the car).       BMD2-C 92       A       A       A         Multimedia Display in Ha       Can provide audio/video or other information for the passengers (installed in the hall).       SMD2-L 92       A       A       A         Biologics on Ha       Can provide audio/video or other information for the passengers (installed in the hall).       SMD2-L 92       A       A       A       A         Biologics on Ha       Can provide audio/video or other information for the passengers (installed in the hall).       SMD2-L 92       A       A       A         Biologics on Ha       Che provide audio/video or other information for the passengers (installed in the hall).       SMD2-L 92       A       A       A         Biologics Operation Schule       The theman's emergency operation is activated the elevator runs to specified return foor then the elevator passengers for the target status.       FED P17       A       A       A         Biologics Operation Signal Lone on Miteria Biologics Operation status. The ispecified return Signal Easting Hall Biologics on Hall Coll Button Light for biologics and biologics on Hall Coll Button Light for biologics and biologics on Hall Coll Button Light for biologics on Hall Button Light for bio
Multimesia Display on Hall       Can provide audio/Video or other information for the passengers (installed on the hall).       BMDS-H-29       A       A       A       A         Budiasy Service halcolor       Dipplay that the elevators in exclusive revice rate.       ECC1=31.148       A       A       A       A         Dipplay that the elevators in exclusive revice rate.       ECC1=31.148       A       A       A       A         Dipplay that the elevator gets into FE operation is activate revice thate.       FELC P2 118       A       A       A         Dipplay that the elevator gets into FE operation status, the signal lamp in the car will indipote the status.       FELC P2 118       A       A       A         Plashing Hall button Light       When the elevator gets into FE operation status, the signal lamp in the car will indipote the status.       FELC P2 12       S	Multime do Dialoy and Mo         Can provide auxia/Vasce or other information for the assessment (particular)         MO(2-in)         A <th< td=""><td>Multimedia Display on Hal       Can provide audio/video or other information for the passengers (installed on the hall).       BWD5H+29       A       A       A         Biolitative Service indication       Diplay that the elevator is in exclusive service state.       EXCL+11418       A       A       A         Standard Service indication       Diplay that the elevator is activated the elevator into to specified return floor, then the elevator organity an in-place indicating signification of the elevator state.       ERECP 191       A       A       A         Explayed and Service indication       When the elevator state activated the elevator state activated the elevator state activate the status.       ERECP 121       E       3       S       S         Biosting Hall Larren       When the elevator stop of a londing and starts to open the doors, the Hall Call Button light of the same direction floores to remote the state activate actita activate activate activate activate activate actita</td></th<>	Multimedia Display on Hal       Can provide audio/video or other information for the passengers (installed on the hall).       BWD5H+29       A       A       A         Biolitative Service indication       Diplay that the elevator is in exclusive service state.       EXCL+11418       A       A       A         Standard Service indication       Diplay that the elevator is activated the elevator into to specified return floor, then the elevator organity an in-place indicating signification of the elevator state.       ERECP 191       A       A       A         Explayed and Service indication       When the elevator state activated the elevator state activated the elevator state activate the status.       ERECP 121       E       3       S       S         Biosting Hall Larren       When the elevator stop of a londing and starts to open the doors, the Hall Call Button light of the same direction floores to remote the state activate actita activate activate activate activate activate actita
Biolicity Service Indication       Diplay that the elevator is in exclusive service state.       SCL *11*18       A <td>Biolity is benues in Subject the elevator in the solutive service rates.         SUC_1114         A</td> <td>Biologie Service Indication       Display that the elevator is nexclusive service state.       EXCL_FITER       A       A       A         EDescription Complete EDescription Complete ED</td>	Biolity is benues in Subject the elevator in the solutive service rates.         SUC_1114         A	Biologie Service Indication       Display that the elevator is nexclusive service state.       EXCL_FITER       A       A       A         EDescription Complete EDescription Complete ED
mergency Operator - Complete       The Internan's emergency operation is activated, the elevator runs to specified refum floor, then the elevator outputs an in-place indicating sgnal. FB-CP 11;       A       A       A       A         Operation Signal Long in Car.       When the elevator gets into FE peration status, the signal lang in the car will indicate the status.       FB-CP 11;       A       A       A       A         Hashing Hail Euron       Channel Signal Signal Long in Car.       When the elevator status, the signal lang in the car will indicate the status.       FB-CP 12;       S	part Benegation Comparison Spectral Comparison Spectral factor besides device for the spectral factor besides backgroup of the spectral factor backgroup of th	Standardov Operation - Condeted       The tremon's emergency operation is activated, the elevator runs to specified return floor, then the elevator outputs an in-place indicating signal (FE-CP 11)       A       A       A         ED pendion - Condeted       When the elevator gets into FE operation status, the signal lamp in the day will indicate the status.       FELC 125       A       A       A         ED pendion - Condeted       A CP signal is outputted after the FER running is completed.       FERC 121       IS       S
Operation Signal Lamp in Car       When the elevator gets into FE operation status, the signal lamp in the oar will indicate the status.       FELC PS       A       A       A         Integrandy Return - Completed       A CP signal is outputted offer the FER running is completed.       FER-CP 21       S       S       S       S         Hashing Hall Button Light       When the elevator is that the cort has barvies, when the backs are clased fully, the button light gets off.       FHBL       S	RE Departion Ego I Long In Cer         When the elevator gets into FE operation status, the signal long in the corr will indicate the ratio:         FELC F2         A         A         A         A           Branching Halt Lambor         A CP age and is outpointed and the FEB running is completed.         FEBC F2         S <t< td=""><td>E Decretion Signal Lomp in Cor       When the elevator gets into FE operation status, the signal lomp in the oar will indicate the status.       FELC 12S       A       A       A         Entergency Return - Complete       A CP signal is outputted after the FER running is completed.       FERC P121       S       S       S       S       S         Rashing Hall Button Light       When the elevator stops at a landing and starts to open the doors, the Hall Call Button light of the same direction flashes to remind passenges that the car has arrived, when the doors are clased hully, the button light gets off.       FHL       S       &lt;</td></t<>	E Decretion Signal Lomp in Cor       When the elevator gets into FE operation status, the signal lomp in the oar will indicate the status.       FELC 12S       A       A       A         Entergency Return - Complete       A CP signal is outputted after the FER running is completed.       FERC P121       S       S       S       S       S         Rashing Hall Button Light       When the elevator stops at a landing and starts to open the doors, the Hall Call Button light of the same direction flashes to remind passenges that the car has arrived, when the doors are clased hully, the button light gets off.       FHL       S       <
Intervent       A	Simulation factorsACP signal is outputted after the FER running is completed.FER CPU and the same detailed in factors in the factor and the uning detailed in the same detailed in factors in the factor and the uning detailed in the same detailed in factors in the factor and the uning detailed in the same detailed in factors in the same detailed in the same detailed in factors in the same detailed in the same de	Emergency Return - Completed       A CP signal is outputted after the FER running is completed.       File CP *21       S       S       S       S         Rashing Hail Button Light       When the elevator stops at a landing and starts to open the doors, the Hail Call Button light of the same direction floches to remind in passengers that the car has arrived, when the doors are clased fully, the button light gass off.       FHBL       S       S       S       S         Rashing Hail Button       Hail maintern indicates arrival of car and its running its completed.       FHBL       - </td
Hashing Hall Button Light       When the elevator is overloaded, the overload indicator lamp all within table.       Heal Call Button light gets of the same direction flashes to remined.       Heal       S       S       S         Rashing Hall Button Light       When the elevator stops at a landing and strats to open the doors, the Hall Call Button light gets off.       HHL       S	Note approximate of the expension and relation and rank to open the door, the Hall Coll Button light of the same disection fisches to related the passed passed.Hell3655Rathing Hall Latten approximation and the control and the comparison of the door and the comparison back cannot of the door and the comparison back.Hell3655Reaching Chern Indicates and all comparison back.Hell	Hashing Hall Sufforce in the elevator stops and a landing and starts to open the doors, the Hall Call Button light of the same direction flashes to remin       Hell       S       S         Plashing Hall Sufforce into the elevator stops of a landing and starts to open the doors, the Hall Call Button light gets off.       FHBL       S       S       S         Plashing Hall Lamen       Resting lantern indicates arrival of car and its running direction.       FHL       -
Rearring Hail Button Light       When the elevator stops and a landang and starts is object the button light goes off.       FHBL       S <th< td=""><td>Rathing hall before larger more interaction region larger to accurate provide interaction and on a control of the part of the solution light per actionFHESSSRathing hall before regression provide interaction molecularFHE</td><td>Reaching Hall Button Light       When the elevator stops at a nameding and storts to be fine bodits. the Hall Call Button light on the same breachan holdes to Aemind       FHBL       S       S       S         Plashing Hall Button Light       Reaching contract will be car hos onlived, when the doors are classed fully, the button light on the same breachan holdes to Aemind       FHBL       S       S       S       S         Plashing Hall Lontean       Reaching lontern indicates anival of car and its running direction.       FHBL       -</td></th<>	Rathing hall before larger more interaction region larger to accurate provide interaction and on a control of the part of the solution light per actionFHESSSRathing hall before regression provide interaction molecularFHE	Reaching Hall Button Light       When the elevator stops at a nameding and storts to be fine bodits. the Hall Call Button light on the same breachan holdes to Aemind       FHBL       S       S       S         Plashing Hall Button Light       Reaching contract will be car hos onlived, when the doors are classed fully, the button light on the same breachan holdes to Aemind       FHBL       S       S       S       S         Plashing Hall Lontean       Reaching lontern indicates anival of car and its running direction.       FHBL       -
Pashing Hall Lattern       Rashing lantern indicates arrival of car and its running direction.       FHL       -       -       -       A         pection Operation nationation       Hall indicator will display the elevator is in inspection mode.       INSPL       A       A       A         wherehome       In emergency, pessons in car, on car top, or in pit can use this device to communicate with persons in machine room or monitoring room.       TP-22       S       S       S       S         IfV cable[analog]       The cable used for video comera[analog] installed in the car for user to monitor the real image in the supervisory room.       TV-4*33       A       A       A         IfV cable[analog]       The cable used for video comera[analog] installed in the car for user to monitor the real image in the supervisory room.       TV-4*33       A       A       A         IfV cable[analog]       The cable used for video comera[analog] installed in the car for user to monitor the real image in the supervisory room.       TV-4*33       A       A       A         IfV cable[analog]       The cable used for video comera equipped with SMOS system.       TV-5*23       A       A       A         IfV cable[for SMOS]       A CP signal is outputted affer the operation by emergency power source is completed.       DEFS-02*24       A       A       A         Ouriesterevice/Indication       ACP signal is outputted affer the	Bashing Holl Lander       Rading lander indicates anival of car and its running streation.       Hill	Basking Hail Lamtern       Rasking lantern indicates arrival of car and its running direction.       FHL
Forms       Form	Instruction         Initial matrix difference         Initial matrix difference         Initial matrix	Instrumentation of the elevator is in the out of the data of the output of the index of the data of the output of the index of the data of the output of the index of the data of the output of the index of the data of the output of the index of the data of the output of the index of the data of the output of the index of the data of the output of the index of the output of the data of the data of the data of the output of the data of the data of the output of the data of the output of the data of the output of the data of
period of periods       Additional of an indication will deputy intervention of the periods       Intervention	Interaction dependent machanism       Interaction for advances of a magnetic order of the picture of a monitor be real image in the supervisory room.       INF-32       I	International valuation with adaptory the elevators and this perclade with pressons in anothine room or monitoring room.       INPL_1_A       A       A       A         Interpreter       Intergence, pressons in agric or car top, or in pill can use this device to communicate with persons in machine room or monitoring room.       ITPLA_23       A       A       A         IV cable[analog]       The cable used for video comero[analog] installed in the car for user to monitor the real image in the supervisory room.       ITV-A_23       A       A       A         IV cable[digitol]       The cable used for video comero[aligital] installed in the car for user to monitor the real image in the supervisory room.       ITV-D_23       A       A       A         IV cable[for SMDS]       The cable used for video comero[aligital] installed in the car for user to monitor the real image in the supervisory room.       ITV-D_23       A       A       A         IV cable[for SMDS]       The cable used for video comero[aligital] installed in the car for user to monitor the real image in the supervisory room.       ITV-D_23       A       A       A         Distributions       The cable used for video comero[aligital] installed in the car for user to monitor the real image in the supervisory room.       ITV-D_23       A       A       A         Distributions       AC for signal is outputted affer the operation by emergency power source is completed.       DEFS-CF *24       A       A
Intergence       intergence <td>InterpreterInterpret</td> <td>Interregency, bescha in dot, on dariop, on pir calls and be indicate to communicate with pectors in monitor from real many interview of monitor file (and the car for user to monitor the real image in the supervisory room.       IV 2.2       3       3       3         IV cable (and dig)       The cable used for video camera(and dig) installed in the car for user to monitor the real image in the supervisory room.       IV 4.2       3       A       A       A         IV cable (and dig)       The cable used for video camera(and dig) installed in the car for user to monitor the real image in the supervisory room.       IV 4.2       A       A       A         IV cable (and dig)       The cable used for video camera(and dig) installed in the car for user to monitor the real image in the supervisory room.       IV 4.2       A       A       A         IV cable (and dig)       The cable used for video camera equipped with SMOS system.       IV 4.5       A       A       A         IV cable (or SMOS)       The cable used for video camera equipped with SMOS system.       IV 4.5       A       A       A         Overload insciontion in Car       When the elevator is out of service on the hall.       DERSCP 124       A       A       A         Out-i-Service indicator       Indicate the elevator is out of service on the hall.       REL 114       A       A       A         Next Car Precionor       Uning peak service, when one elevator canno</td>	InterpreterInterpret	Interregency, bescha in dot, on dariop, on pir calls and be indicate to communicate with pectors in monitor from real many interview of monitor file (and the car for user to monitor the real image in the supervisory room.       IV 2.2       3       3       3         IV cable (and dig)       The cable used for video camera(and dig) installed in the car for user to monitor the real image in the supervisory room.       IV 4.2       3       A       A       A         IV cable (and dig)       The cable used for video camera(and dig) installed in the car for user to monitor the real image in the supervisory room.       IV 4.2       A       A       A         IV cable (and dig)       The cable used for video camera(and dig) installed in the car for user to monitor the real image in the supervisory room.       IV 4.2       A       A       A         IV cable (and dig)       The cable used for video camera equipped with SMOS system.       IV 4.5       A       A       A         IV cable (or SMOS)       The cable used for video camera equipped with SMOS system.       IV 4.5       A       A       A         Overload insciontion in Car       When the elevator is out of service on the hall.       DERSCP 124       A       A       A         Out-i-Service indicator       Indicate the elevator is out of service on the hall.       REL 114       A       A       A         Next Car Precionor       Uning peak service, when one elevator canno
If V cable (and call       The cable used for video camera (and call) installed in the car for user to monitor the real image in the supervisory room.       If V-dr 123       A	If V cale (and and product of the case base of or visce to methy (and product the feal intege in the supervisory room:(IVA 22AAAAIf V cale (algost)The cable used for visce comered squippes with SMO3 system.(IVA case)AAAAAIf V cable (algost)The cable used for visce comered squippes with SMO3 system.(IVA case)AAAAAAIf V cable (algost)The cable used for visce comered squippes with SMO3 system.(IVA case)(IVA case)AAA	If V coole (adde) and (add)       The coole used for video comerol (add(add)) installed in the cort for user to monitor the real image in the supervisory room.       If V add (add (add))         If V coole (add(add))       The coole used for video comerol (add(add)) installed in the cort for user to monitor the real image in the supervisory room.       If V add (add)         If V coole (add(add))       The coole used for video comerol (add(add)) installed in the cort for user to monitor the real image in the supervisory room.       If V add (add)         If V coole (add(add))       The coole used for video comerol (add(add)) installed in the cort for user to monitor the real image in the supervisory room.       If V add (add)         If V coole (add(add))       The coole used for video comerol (add) (add) (add)       If V add (add)         If V coole (add)       The coole used for video comerol equipped with \$MOS system.       TV add (add)         If V coole (add)       Add (add)       Add)       Add)         If V coole (add)       Add (add)       Add)       Add)         If V coole (add)       Add (add)       Add)       Add)         If V coole (add)       Add)       Add)       Add)         <
If V coble (aight)       The cable used for video comera/(aight) installed in the car for user to monitor the real image in the supervisory room.       (IV-Li*2)       A	If V copeling lightsIn the code used for visios commerce equipped with MXG system.If V-Q-33AAAAAIf V copeling is SUPThe code used for visios commerce equipped with MXG system.If V-Q-33AAAAACopeling is SUPACP signal is subjuited after the operation by emergency power source is completed.DESLCP-34AAAAAACoverices indication in CorWhen the elevator is overloaded, the overload indicator imm illuminates.DLHU 148AA<	INV capale (argination)       The capie used for video comercial (argination) installed in the car for user to monitor the real image in the supervisory room.       INV-0-23       A       A       A         INV capale (argination)       The cable used for video comercial equipped with SMOS system.       ITV-5-23       A       A       A         INV capale (argination)       The cable used for video comercial equipped with SMOS system.       ITV-5-23       A       A       A         INV capale (argination)       A CP signal is outputted after the operation by emergency power source is completed.       DEPS-CP 124       A       A       A         Diversions in Car       When the elevator is overfload indicator lamp illuminates.       DLHL 118       A       A       A         Out-this provide indication in car       Indicate the elevator is out of service on the hall.       REL 114       A       A       A         Next Car Prediction       During peak service, when one elevator cannot take all passengers, the hall prediction tamp of the elevator which will pravide role acch around half action tamp induced and passengers.       TCP 125-121       -       -       -         Intervide for tamp control features       Events for the service and passengers and passengers.       The hall prediction tamp to passengers in the while hall passengers.       Events for the elevator which will pravide role acch around half actin tamp ton tamp.       TCP 125-120       -
TV coble[for SM05]       The cable used for video comera equipped with SM05 system.       TV -5*23       A       A       A       A         Engreps (Rows Same-Completed Developed indication in Car       CP signal is outputted after the operation by emergency power source is completed.       DERSCP 24       A </td <td>TV cobsistions MCD1The cable used or video comero aquipped with 3MOS system.TV S123AAAAAChip Gregori (How council or Carpetical activation is cutputed at life the operation by emergency power source is completed.DSR22144AAAAOutlet Service indicationIndicate the elevator is out of service and the hall.Durk is a completed.DSR22144AAAAOutlet Service indicationIndicate the elevator is out of service and the hall.Durk is a completed.DSR22144AAAANext Car PredictonCarpet Service, which due elevator is out of service and the hall.Durk is a completed.DSR22143AAAANext Car PredictonSeparate londing buttons into service and under the agental ending buttons into several groups and provide independent group control, and each group has its own hall calling buttons.ECATAACar Assignment TureIn group control the group control state and groups and provide independent group control and each group has its own hall calling buttons.ECATAACar Assignment TureIn group control the group control state and groups and provide independent group control and each group has its own hall calling buttons.ECATAACar Assignment TureIn group control the group control state and groups and provide activity is says the activity is bert to anogene at to the congented floor.ECATAADescription Control feeduationMont has group and floor and control is assigned fl</td> <td>TV coble(for SMD3)       The cable used for video common equipped with SMO3 system.       TV/-5*23       A       A       A         b) Shegero (Rows) curve - Completed       A CP signal is outputted after the operation by emergency power source is completed.       DERS-CP*24       A       A       A         Diversional indication in Car       When the elevator is overload indicator lamp illuminates.       DLHL *13       A       A       A         Out-in-Service indicator       Indicate the elevator is overload indicator lamp illuminates.       DLHL *13       A       A       A         Out-in-Service indicator       Indicate the elevator is out of service on the hall.       REEL*14       A       A       A         Next Car Prediction       During peak service, when one elevator connot take all passengers, the hall prediction lamp of the elevator which will provide service next will flash.       TCP*25*30       -       -       -         Enterpret       Enterpret       Enterpret       Enterpret       -       -       -       -</td>	TV cobsistions MCD1The cable used or video comero aquipped with 3MOS system.TV S123AAAAAChip Gregori (How council or Carpetical activation is cutputed at life the operation by emergency power source is completed.DSR22144AAAAOutlet Service indicationIndicate the elevator is out of service and the hall.Durk is a completed.DSR22144AAAAOutlet Service indicationIndicate the elevator is out of service and the hall.Durk is a completed.DSR22144AAAANext Car PredictonCarpet Service, which due elevator is out of service and the hall.Durk is a completed.DSR22143AAAANext Car PredictonSeparate londing buttons into service and under the agental ending buttons into several groups and provide independent group control, and each group has its own hall calling buttons.ECATAACar Assignment TureIn group control the group control state and groups and provide independent group control and each group has its own hall calling buttons.ECATAACar Assignment TureIn group control the group control state and groups and provide independent group control and each group has its own hall calling buttons.ECATAACar Assignment TureIn group control the group control state and groups and provide activity is says the activity is bert to anogene at to the congented floor.ECATAADescription Control feeduationMont has group and floor and control is assigned fl	TV coble(for SMD3)       The cable used for video common equipped with SMO3 system.       TV/-5*23       A       A       A         b) Shegero (Rows) curve - Completed       A CP signal is outputted after the operation by emergency power source is completed.       DERS-CP*24       A       A       A         Diversional indication in Car       When the elevator is overload indicator lamp illuminates.       DLHL *13       A       A       A         Out-in-Service indicator       Indicate the elevator is overload indicator lamp illuminates.       DLHL *13       A       A       A         Out-in-Service indicator       Indicate the elevator is out of service on the hall.       REEL*14       A       A       A         Next Car Prediction       During peak service, when one elevator connot take all passengers, the hall prediction lamp of the elevator which will provide service next will flash.       TCP*25*30       -       -       -         Enterpret       Enterpret       Enterpret       Enterpret       -       -       -       -
Breagency Rowel Completed       A CP signal is outputted after the operation by emerginary power source is completed.       DERSCP 124       A       A       A       A         Divercibul indication in Car       When the elevator is overloaded, the overload indicator lamp illuminates.       DLH_113       A       A       A       A       A         Curl - Hoevicol indication in Car       Ment the elevator is overloaded, the overload indicator lamp illuminates.       DLH_113       A       A       A       A         Curl - Hoevicol indication in Car       Indicate the elevator is out of service on the hall.       RESL 114       A       A       A       A         Next Car Predictoria       During peak service, when one elevator cannot take all possengers, the hall prediction lamp of the elevator which will provide indicator which will provide indicator which will provide independent group control, and each group has its own hall calling button.       ESO 425*50       -       -       A         Sank Separate londing buttors into several groups and provide independent group control, and each group has its own hall calling button.       ESO 425*50       -       -       A       A         Car Assignment Ture       In group control, the group bothol system adjusts car assignment according to actual situation in eat time.       CAT       -       A       A         Can Restret Priority Service       When temporary congestion occurs due to meeting or other even	Chip Emperior Revealance CompleteCPE signal is culputed after the operation by emergency power score is completed.DEFC P14AAAAADeveloal nuclotion in CarWhen the elevator is out of service, when dhe elevator is out of service, and the hall.REL 114AAAAOut is Car PreatorsCulp is between service, when dhe elevator is out of service, when dhe elevator is out of service, and the elevator is out of service, and the elevator is out of service, when dhe elevator is out of service, and the elevator is out of service, and the elevator is out of service, and the elevator is out of service indicate the elevator is out of service, and the elevator is out of service, when dhe elevator is out of service indicate the elevator is out of service, and the elevator is out of service indicate the elevator is out of service, when dhe elevator is out of service indicate the elevator is out of service, when dhe elevator is out of service indicate the elevato	by Gregeric / Rower Scanes - Completed A C.P. signal is outputted after the operation by emergency power source is completed. DES-CP 124 A A A A Description of the control
Diverioad indication in Car       When the elevator is overloaded, the overload indicator lamp illuminates.       DLHL *18       A       A       A       A         DuFot-Service indication       Indicate the elevator is out of service on the hall.       REL *14       A       A       A       A         Next Car Prediction       During peak service, when are elevator cannot take all passengers, the hall prediction tamp of the elevator which will provide a crevice next will flash.       Top *25*30       -       -       A         If Group Control features       Escurice next will flash.       Escurice next will flash.       Escurice next will flash.       -       -       A         Car Assignment Tune       In group control, the group bontrol system adjusts car assignment according to actual situation in real time.       CAT       -       -       A         Congested-Floar Service       When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor.       CEs       -       -       A         Car Nearest Priority Service       When responding londing call, the car nearest to the floor is assigned first.       CNPS       -       -       A	Diverboal indication in Cor         When the elevator is overload andicator ison paired andicator ison paired and or service in all cases the elevator is out of service on the hall.         OLH L 1:13         A	Overload indication in Car       When the elevator is overloaded, the overload indicator lamp illuminates.       DLHL *19       A       A       A       A         Out-of-Service indicator       Indicate the elevator is out of service on the hall.       RELL*14       A       A       A       A         Next C ar Prediction       During peak service, when one elevator cannot take all passengers, the hall prediction tamp of the elevator which will provide service next will flash.       TCP *25*20            Estaup Control Features       Scoup Levation independent amon posted and pack amon back is an elevator which will provide independent amon posted and pack amon back is an hall calling buttor.
Out-of-Service indication       Indicate the elevator is out of service on the hall.       REFL 114       A       A       A       A       A         Next Car Prediction       During peak service, when one elevator cannot take all passengers, the hall prediction tamp of the elevator which will provide to even the next will flash.       TOP 125130	Duils Service indicatorIndicate the elevator is our of service, when one elevator cannot take all passengers, the hall prediction lamp of the elevator which will provide barking near tail flash.AAAAANext Car PredictionDuring peak service, when one elevator cannot take all passengers, the hall prediction lamp of the elevator which will provide barking near that.TCP +25/30ACorport Conflict FeaturesEnergies near tailing buttors into several groups and provide independent group control, one each situation in earl time.CATAAAACongested-Floor ServiceWhen temporary congestion occurs due to meeting or other events, the system will try its best to aroange cans to the congested floor.CESAAACongested-Floor ServiceWhen temporary congestion occurs due to meeting or other events, the system will try its best to aroange cans to the congested floor.CESAAAADestination Forecast SyremNew negonaling call, the car nearest to the floor is assigned first.CINEsAA <td< td=""><td>Out-of-Service indicate       Indicate the elevator is out of service on the hall.       REFL114       A       A         Next C ar Prediction       During peak service, when one elevator connot take all possengers, the hall prediction tamp of the elevator which will provide service next will flash.       TCP *25*30       -</td></td<>	Out-of-Service indicate       Indicate the elevator is out of service on the hall.       REFL114       A       A         Next C ar Prediction       During peak service, when one elevator connot take all possengers, the hall prediction tamp of the elevator which will provide service next will flash.       TCP *25*30       -
Next Car Prediction       During peak service, when one elevator cannot take all passengers, the hall prediction tamp of the elevator which will pravide revice next will flash.        A         Group Control Features	Next Car Predicts       During peak service, when dhe elevator variant take all passengers, the hall prediction lamp of the elevator which will provide reverse next will flash.       Image: Comparison of the comparison of the elevator which will provide into the comparison of the elevator which will provide into the comparison of the comparison of the elevator which will provide into the comparison of the comp	Next Car Prediction During peak service, when one elevator connot take all possengers, the holl prediction lamp of the elevator which will provide TCP *25*20
Service next will flash.       ICP 23:00 A         I Group Control Features         Sank Separate landing buttons into several groups and provide independent group control, and each group has its own hall calling buttons.       ESO 425:50 A         Car Assignment Ture       In group control, the group control system adjusts car assignment according to actual situation in real time.       CAT A         Congested-Floor Service       When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor.       CES - A         Can Nearest Priority Service       When responding londing coll, the car nearest to the floor is assigned first.       DNPS A	Term between the will flash.       Term between the term between term between the term between the term between term between the term between term between term between the term between term between the term between term between the term between term between term between the term between terem between term between term between term bet	Group Control Features       Service next will flash.       -       -         Group Control Features       Service next will flash.       -       -
Group Control Features         Sank Separation Operation       Separate landing buttons into several groups and pravide independent group control, and each group has its own hall calling button.       BSQ *25*50       -       -       A       A         Corr Assignment Tune       In group control, the group control system adjusts car assignment according to actual situation in real time.       CAT       -       -       A       A         Congested-Floor Service       When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor,       CES       -       -       A       A         Car Nearest Priority Service       When responding longing coll, the car nearest to the floor is assigned first.       CINPS       -       -       A	Capue Control Gentres         Sank Separate landing buttons into several groups and provide independent group control, one each group has its own hall calling button.       BSD *2253       -       -       A       A         Congested-Floor Service       When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor.       Cts       -       -       A       A         Can Nearest Priority Service       When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor.       Cts       -       -       A       A         Can Nearest Priority Service       When temporary congestion occurs due to meeting or other events. the system forecasts the number of the elevator serving this to or assign elevator depending on the destification floor to timprove fraging elevator for depending on the destification floor to timprove fraging elevator for depending on the destification floor to timprove fraging elevator for serving the system vill reductor to timprove fraging elevator for depending on the destification floor to timprove fraging elevator for any up (tho service to save energy.       Diversity of pending floor floor are forced to stop at this floor.       Dest       -       -       A         Special Floor Faced 3tor       Can passing a certain floor or and the floor or are divided into 2 groups to serve high-storey zone and low-storey in the service tessory energy.       Use 125*30       -       -       -       A         Lunch Time Service	Group Control Features
Sank Separation Operation       Separate landing buttons into several groups and provide independent group control, and each group has its own hall calling button.       BSO *25*30       -       -       A       A         Car Assignment Tune       In group control, the group bonthol system adjusts car assignment according to actual situation in real time.       CAT       -       -       A       A         Congested-Ron Service       When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor.       CEs       -       -       A       A         Car Nearest Priority Service       When responding londing call, the car nearest to the floor is assigned first.       CINPS       -       -       A       A	Sank Separate londing buttons into several groups and provide independent group control, and each group has its awn hall calling button.       ESO *25*30         A       A         Car Assignment Tune       In group control, the group bonk sits are assignment according to actual situation in real time.       CAT        A       A         Consequence Floor Service       When tempoonry congestion coocurs due to meeting or other events, the system will try its besit to amonge cars to the congested Floor.       CES        A       A         Can Nearest Priority Service       When responding londing call, the car nearest to the floor is assigned first.       CNPS         A       A         Destination Forecast System       floor the system assigns elevator depending on the destination floor to improve traffic efficiency.       DNPS         A       A         Down Peak Service       During the predetermined off-hour, elevators are continuously sent to the top floor to meet the needs of off-hour peak traffic congestion.       DPS         A       A         Special Floor Forecast System       While considering passenger flow volume and meeting passengers.       meand when the elevators' service level has exceeded the getod service, to improve operation efficiency.       Development floor forecast stop at this floor        A       A       A         Inter zone Up Peak Service <td>Service and another Concerns. Separate landing buttons into reveral around and another provin basilts own hall calling button. BCO MORED</td>	Service and another Concerns. Separate landing buttons into reveral around and another provin basilts own hall calling button. BCO MORED
Car Assignment Tune In group control, the group control system adjusts car assignment according to actual situation in real time. CAT A A A Congested Rior Service When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor, CBS A A Car Nearest Priority Service When responding londing call, the car nearest to the floor is assigned first. CNPS A A A	Corr Assignment Tune       In group control, the group control system adjusts or assignment according to actual situation in real time.       CAT        A       A         Congested-Ricer Service       When responding londing coll, the can nearest to the flor is assigned first.       CMP       CMP        A       A         Can Nearest Priority Service       When responding londing coll, the can nearest to the flor is assigned first.       CMP        A       A         Destinator Forecast System       After the destination floor buttor on the operation panel on the destination floor to improve traffic efficiency.       DDA3-3:25         A       A         Down Feak Service       During the predetermine off-hour, elevators are continuously send to the top floor to meet the needs of off-hour peak traffic congestion.       DFS         A       A         Down Feak Service       During the predetermine off-hour, elevators are continuously send to the top floor to meet the needs of off-hour peak traffic congestion.       DFS         A       A         Special Floor Franced Service       During up peak service, to improve operation efficiency, the elevators service level has exceeded the	Sank separation operation separate intense visit of the several groups and pravate interpretation group data to several group and the several groups and pravate interpretation group and the several
Congested-Floor Service When temporary congestion acours due to meeting or other events, the system will try its best to amonge cars to the congested floor, CES A CES A CES A A CES	Congested-Rich Service       When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor.       CBS       -       A       A         Can Nearest Priority Service       When responding longing call, the car nearest to the floor is assigned first.       CNRS       -       -       A       A         Destinator Forecast Syrem       After the destination floor button on the operation panel on the tability pressed, the system forecasts the number of the elevators events flip.       DOAS-3*25       -       -       A       A         Down Peak Service       During the predetermined off-hour, elevators are continuously sent to the top floor to meet the needs of off-hour peak traffic congestion.       DRS       -       -       A       A         Down Peak Service       During the predetermined off-hour, elevators are continuously sent to the top floor to meet the needs of off-hour peak traffic congestion.       DRS       -       -       A       A         Mumber of card       While considering passenger flow volume and meeting provide to save energy.       -       -       -       -       -       A       A         Special Floor Fance 3 top       Can passing a certain floor are forced to say at this floor.       FFS       A       A       A       A         Imer zone Up Peak Service       Can passing a certain floor areal to say at this floor an restourant floo	Car Assignment Tune In group control, the group control system adjusts car assignment according to actual situation in real time. CAT A
Car Nearest Priority Service When responding landing call, the car nearest to the floor is assigned first. CNPS A	Can Nearest Priority Service       When responding loading call, the car nearest to the floor is assigned first.       ENPS       -       -       -       A         Destination Forecast Symm       After the destination floor button on the operation panel on the ball is pressed, the system forecasts the number of the elevatorserving fliss       DDASS *25       -       -       -       A         Down Feak Service       During the predefermines of f-hour, elevators are continuously sert to the top floor to meet the needs of off-hour peak traffic congestion.       DPS       -       -       A       A         Specifical Floor Fanced Strip       Oning up peak service, to improve operation efficiency, the elevators are divided into 2 groups to serve high-storey zone and low-storey       IVP 25*33       -       -       -       A       A         Inter zone Up Peak Service       Corr assignment can be adjusted to favor conteen or restourant floor do and path there.       IVP 25*33       -       -       -       A       A         Main Floor Paths       Corr assignment can be adjusted to favor conteen or restourant floor to accommodate the high demand during lunch firme.       IVP 25*33       -       -       A       A         Main Floor Paths       When there is no landing call or car call, the car returns to rain floor and path there.       MFP       A       -       -       -       A         Main Floor Paths	Congested-Floor Service When temporary congestion occurs due to meeting or other events, the system will try its best to arrange cars to the congested floor. CESA
	Destination Forescast System       After the destination floor button on the operation panel on the hall is pressed, the system forecasts the number of the elevator serving this       DOASS *25       - </td <td>Car Nearest Priority Service When responding landing call, the car nearest to the floor is assigned first. CNPS</td>	Car Nearest Priority Service When responding landing call, the car nearest to the floor is assigned first. CNPS
After the destination floor button on the operation panel on the hall is pressed, the system forecasts the number of the elevator serving this	Destination Protection system       filtion, The system assigns elevator depending on the destination floor to improve traffic efficiency.       DUAS-3729       -       A       A         Dowin Peak Service       During the predetermined off-hour, elevators are continuously sent to the top floor to meet the needs of off-hour peak traffic congestion.       DPS       -       -       A       A         Specifications, the system will reduce number of cars       Specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save energy.       Image: specifications, the system will reduce number of cars put into service to save e	After the destination floor button on the operation panel on the hall is pressed, the system forecasts the number of the elevator serving this
Dest nonicin rerected by: em and the subsection of the section of	Down Peak Service       During the predetermined off-hour, elevators are continuously sent to the top floor for meet the needs of off-hour peak traffic congestion.       DPS         A       A         Being saying Operation, While considering passenger flow volume and meeting passengers. demand, when the elevators' service level has exceeded the second the system will reactions, the system will react any part to service to any put into service to say put into service to say energy.           A         Special Floor Fanced Stop       Can passing a certain floor are forced to stop at this floor.       FFS       A       A       A       A         Inter zone Up Peak Service       Can passing a certain floor are forced to stop at this floor.       FFS       A       A       A       A         Unub It me Service       Can passing a certain floor and parts the can return at main floor and parts there.       INP 125430         A       A         Main Floor Planced Stop       When there is no landing call or are call, the can returns to main floor and parts there.       INFP       A         A       A         Strategic Diveral Assignment       Frig outp control elevators, the cars park dispersed by the main station and middle floor.       PHS         A       A         Wain Floor Plance Service       Frig outp control elevators, the cars plance	Destination notes as system assigns elevator depending on the destination floor to improve traffic efficiency.
tioor. The system assigns elevator depending on the destination floor to improve traffic efficiency.	Energy-caving Operation (Number of card) specifications, the system will reduce number of card put into service to save energy.       Period Float Service (Service)       Period Float Step (Service)       Period Float Step (Service)       Period Float Service)       Period Float Step (Service)       Period Float Step (Service)       Period Float Service)       Period Float Step (Service)       Period Float Service)       Period Float Service	Down Peak Service During the predetermined off-hour, elevators are continuously sent o the top floor to meet the needs of off-hour peak traffic congestion. DPS _ A
Toom the system assigns elevator appending on the destination floor to improve traffic efficiency.  Down Peak Service During the predetermined off-hour, elevators are continuously sent of the top floor to meet the needs of off-hour peak traffic congestion.  DPS - A A	(Number of carr)       specifications, the system will reduce number of cars put into service to save energy.       Inter care       FF2       A	Energy-caying Operation, While considering passenger flow volume and meeting passengers' demand, when the elevators' service level has exceeded the
Down Peak Service       During the predetermined off-hour, elevators are continuously sent of the top floor to meet the needs of off-hour peak traffic congestion.       DPS       —       A         Energy-caying Operation       While considering passenger flow volume and meeting passengers' demand, when the elevators' service level has exceeded the structure	Special Risk Face       FFZ       A	(Number of cars) specifications, the system will reduce number of cars put into service to save energy.
Dowin Peak Service       During the predetermined off-hour, elevators are continuously sent of the top floor to meet the needs of off-hour peak traffic congestion.       DF       -       A       A         Energy-solving Operation       White considering passenger floor to any put into service to save energy.       Service level has exceeded the ESO-N       -       A       A	Inter zone Up Peak Service         During up peak service, to improve operation efficiency, the elevators are divided into 2 groups to serve high-storey zone and low-storey         IUP 125*30           A           Lunch Time Service         Consignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime.         ILTS           A         A           Main Floor Pack Service         Consignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime.         ILTS           A         A           Main Floor Pack Forming         When there is no landing call or car call, the car returns to main floor and parks there.         MFP         A           A           Strategic Overal Assignment         For group control elevators, the cars park dispersedly at the main station and middle floor.         DHS           A         A           Peak Traffic Control         To alleviate temporary peak traffic, heavy haffic floors (top floor or main floor) will be given priority service.         PFC           A           Specified Cor Priority Service         Specified floor service to a specified floor in group control system (e.g. glass elevator or the elevators with basement service).         SCPS           A           Specified Floor Priority Service <td>Epecial Floar Paraed Stop. Cars passing a certain floar are forced to stop at this floar. FF2 A A A</td>	Epecial Floar Paraed Stop. Cars passing a certain floar are forced to stop at this floar. FF2 A A A
The system assigns elevator appending on the destination floor to improve traffic efficiency.       Improve trafficiency.       Improve traffic effi	tone respectively.       Main Service       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential our service to a specified floor when a hall call is made at that flaor.       Provide preferential car service to a specified floor when a hall call is made at that flaor.       Provide preferential car service to a specified floor when a hall call is made at that flaor.       Provide preferential call is made at that f	Inter zone Up Reak Service During up peak service, to improve operation efficiency, the elevators are divided into 2 groups to serve high-storey zone and low-storey ILLB lostes
The system assigns elevator depending on the destination floor to improve traffic efficiency.       Device service       Divide service       T	Lunch Time Service       Corr assignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime.       LTS        A       A         Main Role Ration       When there is no landing call or car call, the car returns to main floor and parts there.       MFP       A	zone respectively.
The system assigns elevator depending on the destination floor to improve traffic efficiency.       Improve traffi	Main Roos Parking       When there is no landing call or car call, the car returns to main floor and parts there.       MFP       A <td>Lunch Time Service Car assignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime. LTS — — A</td>	Lunch Time Service Car assignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime. LTS — — A
Down Peak Service       Car posing a certain floor are forced to stop at this floor.       Peak Service       Car posing a certain floor are forced to stop at this floor.       Peak Service       Peak Service       Peak Service       Car posing a certain floor are forced to stop at this floor.       Peak Service       Peak A       A       A	Shategic Overall Assignment       For group control elevators, the cars park dispersedly at the main station and middle floor.       DHS       -       \$	Main Floor Paking When there is no landing call or car call, the car returns to main floor and parks there. MFP A — —
The system assigns elevator depending on the destination floor to improve traffic efficiency.       Devices A       A         Dowing Peak Service       During the predetermined off-hour, elevators are continuously sent on the top floor to meet the needs of off-hour peak traffic congestion.       Devices	evention of lamultaneous Running This feature prevents simultaneous running within rapid running region of elevators installed in the same well to boost noise in the car. PR2 — — A A Peak Traffic Control Ta alleviate temporary peak traffic, heavy haffic flaors (top floor or main floor) will be given priority service. PTC — — A A A Specified Cor Priority Service Specified floor is group control system (e.g. glass elevator or the elevators with basement service). SCP5 — — A A Specified Floor Priority Service Provide preferential car service to a specified floor when a hall call's made at that floor. SP5 — — A A	Shategic Overal Assignment For group control elevators, the cars park dispersedly at the main station and middle floor, DHS — 3 S
Interstand       Text System assigns elevator appending on the destination floor to improve traffic efficiency.       Devine set if it is a system assigns elevator appending on the destination floor to improve traffic efficiency.       Devine set if it is a system assigns elevator appending on the destination floor to meet the needs of off-hour peak traffic congestion.       DPS       -       -       A         Dowing Peak Service       While considering passenger flow volume and meeting passenger.       devine service level has exceeded the spotentian in the system will reduce number of cars put his service to save energy.       ESO-N       -       -       A       A         Special Floor Faced Step       Cars passing a certain floor are forced to stop at this floor.       FF3       A       A       A       A         Inter zone Up Peak Service       Cars passing a certain floor are forced to stop at this floor.       FF3       A       A       A       A         Inter zone Up Peak Service       Cars passing a certain floor conteen or restourant floor to accommodate the high demand during lunch firme.       LTS       -       A       A         Main Floor Pack Service       When there is no landing call or car call, the car returns to main floor and parks there.       MFP       A       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <t< td=""><td>Peak Traffic Control       To alleviate temporary peak traffic, heavy haffic flaors (top floor or main floor) will be given priority service.       PTC       —       A       A         Specified Cor Priority Service       Specified floor is sent first for the landing call from specified floor in group control system (e.g. glass elevator or the elevators with basement service).       SCP1       —       —       A         Specified Floor Priority Service       Provide preferential car service to a specified floor when a hall call's made at that floor.       STPC       —       —       A</td><td>ention of limuttaneous Punning This feature prevents simultaneous running within rapid running region of elevators installed in the same well to boost noise in the car. PRs — A</td></t<>	Peak Traffic Control       To alleviate temporary peak traffic, heavy haffic flaors (top floor or main floor) will be given priority service.       PTC       —       A       A         Specified Cor Priority Service       Specified floor is sent first for the landing call from specified floor in group control system (e.g. glass elevator or the elevators with basement service).       SCP1       —       —       A         Specified Floor Priority Service       Provide preferential car service to a specified floor when a hall call's made at that floor.       STPC       —       —       A	ention of limuttaneous Punning This feature prevents simultaneous running within rapid running region of elevators installed in the same well to boost noise in the car. PRs — A
Item interview       Building on the system assigns elevator appending on the destination floor to improve traffic efficiency.       Building of the predetermined off-hour, elevators are continuously sent or the top floor to meet the needs of off-hour peak traffic congestion.       DPS       -       -       A         Dowin Peak Service       During the predetermined off-hour, elevators are continuously sent or the top floor to meet the needs of off-hour peak traffic congestion.       DPS       -       -       A       A         Energy-adving Operation       While considering passenger flow volume and meeting passenger.       device is ave energy.       -       -       A       A         Special Floor Fanced Stop       Cars passing a certain floor are forced to stop at this floor.       FFF       A       A       A       A         Inter zone Up Peak Service       Cars passing a certain floor are forced to stop at this floor.       FFF       A       A       A       A         Lunch Time Service       Cars passing a certain floor conteen are restaurant floor to accommodate the high demand during lunch firme.       LTS       -       -       A         Main Floor Floring       When there is no landing call or car call, the car returns to main floor and parks there.       MIFP       A       -       -       -       -       -       -       -       -       -       -       -       -       - </td <td>Specified Car Priority Service Specified car's service to a specified floor in group control system (e.g. glass elevator or the elevators with basentent service). SCPS A Specified floor Priority Service Provide preferential car service to a specified floor when a hall call's made at that floor. SPS A</td> <td>Péak Traffio Control To alleviate temporary peak traffic, heavy traffic floors (top floor or main floor) will be given priority service. PTC A</td>	Specified Car Priority Service Specified car's service to a specified floor in group control system (e.g. glass elevator or the elevators with basentent service). SCPS A Specified floor Priority Service Provide preferential car service to a specified floor when a hall call's made at that floor. SPS A	Péak Traffio Control To alleviate temporary peak traffic, heavy traffic floors (top floor or main floor) will be given priority service. PTC A
Interview	Specified Floor Priority Service Provide preferential car service to a specified floor when a hall call is made at that floor.	Specified Car Priority Service Specified car's sent first for the landing call from specified floor in group control system (e.g. glass elevator or the elevators with basement service). SCPS
Inter stand       Term asigns servator appending on the destination floor to improve traffic efficiency.       Devices A       A         Down Peak Service       During the predetermined off-hour, elevators are continuously service to the top floor to meet the needs of alf-hour peak traffic congestion.       Dev       A       A         Briegrisaving Operation       While considering passenger flow volume and meeting passenger: demand, when the elevators' service level has exceeded the peak service.       ESO-N       A       A         Specifications, the system will reduce number of cars put into service to save energy.       FFS       A       A       A         Inter zone Up Peak Service       Can passing a certain floor are forced to stop at this floor.       FFS       A       A       A         Lunch Time Service       Car assignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime.       Lts       -       -       A         Main Floor Flored Stopic       Car assignment can be adjusted to favor conteen or restaurant floor and parks there.       MFP       A       -		Specified Floor Priority Service Provide preferential car service to a specified floor when a hall call is made at that floor.
Iteor. The system asigns elevator depending on the destination floor to improve traffic efficiency.       EXPRESSION       Image: Construction of the predetermined off-hour, elevators are continuously sent on the top floor to meet the needs of alf-hour peak traffic congestion.       DPS       Image: Construction of the predetermined off-hour, elevators are continuously sent on the top floor to meet the needs of alf-hour peak traffic congestion.       DPS       Image: Construction of the predetermined off-hour, elevators are continuously sent on the top floor to meet the needs of alf-hour peak traffic congestion.       DPS       Image: Construction of the predetermined off-hour, elevators are construction of the top floor to meet the needs of alf-hour peak traffic congestion.       DPS       Image: Construction of the predetermined off-hour, elevators are construction of the top floor to meet the needs of alf-hour peak traffic congestion.       DPS       Image: Construction of the predetermined off-hour, elevators are construction of the top floor to meet the needs of alf-hour peak traffic congestion.       DPS       Image: Construction of the predetermined off-hour, elevators are construction of the top floor to meet the needs of alf-hour peak traffic congestion.       DPS       Image: Construction of the predetermined off-hour, elevators are construction of the period top and the predetermine of the predetermined off-hour, elevators are construction of the period top and the period top and the predetermined off-hour peak traffic congestion.       DPS       Image: Construction of the period top and the floor of the period top and the p	Vian Floor Changeover Operation Main floor can be changed by pressing the Changeover switch.	in Rosy Changeover Deviation Main floor can be changed by pressing the Changeover switch. 7F3+25+30 A. A A
Iteor. The system asigns elevator depending on the destination floor to improve traffic efficiency.       EXPRESSION       Image: Construction		ught-loaded Car Priority Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first:
Iteor. The system assigns elevator appending on the destination floor to improve traffic efficiency.       Improve traffic conjection.       Improve	Light-laaded Car Priority Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first: UCPS A	During the predetermined work hours when the up traffic from the main floar is specially heavy, elevators are continuously sent to the main
Interview       Term	Light ladded Car Priority Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first. UC% a During the predetermined work hours when the up traffic from the main floor is specially heavy, elevators are continuously sent to the main	Up rear, service floor meet the needs of up peak traffic.
tionthe system assigns elevator depending on the destination floor to improve traffic efficiency.endoced and the system of the system will be predefermined off-hour, elevators are continuously sent of the top floor to meet the needs of off-hour peak traffic congestion.DestinationThe system of the system will be predefermined off-hour, elevators are continuously sent of the top floor to meet the needs of off-hour peak traffic congestion.DestinationDesti	Light-Idaded Car Priority Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first. UC% A Up Peak Service During the predetermined work hours when the up traffic from the main floar is specially heavy, elevators are continuously serif to the main UP\$*30 A A	VIP Service A specified car can be withdrawn from group service for special VIP service. VIP-S "20:50 A
Destination Forecast System After the destination floor button on the operation panel on the hall is pressed, the system forecasts the number of the elevator serving this to Acte Ho	Specified floor Priority Service Provide preferential conservice to a specified floor when a hall call is made at that floor.	addits depended       depended withing dottains to serve algrade using output output of and signal points output of and signal pointsignal points output of and signal pointsis output of
Toom The system assigns elevator depending on the destination floor to improve traffic efficiency.	(Number of cars)       specifications, the system will reduce number of cars put into service to save energy.       Inter some up peak Service, Cars passing a certain floor are forced to stop at this floor.       FF2       A       A       A       A         Inter some Up Peak Service, To improve operation efficiency, the elevators are divided into 2 groups to serve high-starey zone and low-storey to the sevent serve high-starey zone and low-storey to the sevent serve high-starey zone and low-storey to the sevent serve high-starey zone and low-storey       IUP 125*30       -       -       A       A         Lunch Time Service       Car assignment can be adjusted to favor conteen an restaurant floor to accommodate the high demand during lunch fime.       LTS       -       -       A       A         Main Floor Rations, the system will reduce number of cars put into service to a commodate the high demand during lunch fime.       LTS       -       -       A         Main Floor Rationg       When there is no landing call or car call, the car returns to main floor and parks there.       MFF       A       - <td>Energy-caving Operation While considering passenger flow volume and meeting passengers' demand, when the elevators' service level has exceeded the</td>	Energy-caving Operation While considering passenger flow volume and meeting passengers' demand, when the elevators' service level has exceeded the
Toor. The system assigns elevator depending on the destination floor to improve traffic efficiency.       Doctors =	Special Floor Fanded Stop       Cars passing a certain floor are forced to stop at this floor.       FF2       A	(Number of cars) specifications, the system will reduce number of cars put into service to save energy.
Dowin Feak Service       During the predetermined off-hour, elevators are continuously sent to the top floor to meet the needs of off-hour peak traffic congestion.       DPS      A         Energy-saying Operation       While considering passenger flow volume and meeting passengers' demand, when the elevators' service level has exceeded the ESC+N      A         Number of carr       specifications, the system will reduce number of cars put into service to save energy.      A	Inter zone Up Peak Service         During up peak service, to improve operation efficiency, the elevators are divided into 2 groups to serve high-storey zone and low-storey         IUP 125*30           A           Lunch Time Service         Consignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime.         ILTS           A         A           Main Floor Pace Service         Consignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime.         ILTS           A         A           Main Floor Pace Service         When there is no landing call or car call, the car returns to main floor and parks there.         MFP         A           A           Strategic Overal Assignment         For group control elevators, the cars park dispersedly at the main station and middle floor.         DHS           A         A           Peak Traffic Control         To alleviate temporary peak traffic, heavy haffic floors (top floor or main floor) will be given priority service.         PFC           A           Specified Cor Priority Service         Specified floor rise of the landing call from specified floor in group control system (e.g. glass elevator or the elevators with basement service).         SCPS           A           Specified floor Pr	special Hoar Farbea Stap Cars passing a certain haar are torded to stop at this floor.
Dowin Feak Service       During the predefermined off-hour, elevators are continuously service to the top floor to meet the needs of off-hour peak traffic congestion.       DPS       -       A       A         Energy-saying Optionion (Number of car)       While considering passenger flow volume and meeting passengers: demand, when the elevators' service level has exceeded the specifications, the system will reduce number of cars put into service to save energy.       ESCUN       -       -       A         Special Floor Fanced Stop       Cors passing a certain floor are forced to stop at this floor.       FF8       A       A       A	Lunch Time Service Car assignment can be adjusted to favor canteen or restaurant floor to accommodate the high demand during lunch fime. LTS	Inter zone Up Peak Service During up peak service, to improve operation efficiency, the elevators are divided into 2 groups to serve high-storey zone and low-storey IUP 125+30
The system assigns elevator depending on the destination floor to improve fraffic ethicancy.       Device server       T	Wain Flox Parking       When there is no landing call on an call, the car returns to main floor and parks there.       WFP       A       -       -       A       A         Wain Flox Parking       When there is no landing call on an call, the car returns to main floor and parks there.       WFP       A       -       -       -       A       A       -	upph Time Service Car assignment can be adjusted to layor ponteen or restaurant flow to accommodate the high demand during lumph time. 117
The system assigns elevator depending on the destination floor to improve fratile efficiency.       Improve fratil	Strategic Overal Assignment       For group control elevators, the cars park dispersedly at the main station and middle floor.       DHs       -       S       S         evention of timultaneous Running       This feature prevents simultaneous running within rapid running region of elevators installed in the same well to boost noise in the car.       PFs       -       -       A       A         Peak Traffic Control       To alleviate temporary peak traffic, heavy hoffic floors (top floor or main floor) will be given priority service.       PTC       -       -       A       A         Specified Cor Priority Service       Specified floor rise in the landing call from specified floor in group control system (e.g. glass elevator or the elevators with basement service).       SCP3       -       -       A         Specified Floor Priority Service       Provide preferential car service to a specified floor when a hall call's made at that floor.       SFP5       -       -       -       A	Main Bhey Patrizin. When there is an landing call as car call the partetions to main floor and parts there.
tioor. The system assigns elevator depending on the destination floor to improve fratile efficiency.       devices       -       -       -       -       -       -       A       A         Dowing Feak Service       During the predefermined off-hour, elevators are continuously sent of the top floor to meet the needs of off-hour peak traffic congestion.       DPS       -       -       A       A         Energy-caying Operation       While considering passenger flow volume and meeting passengers' demand, when the elevators' service level has exceeded the specifications, the system will reduce number of cars put into service to save energy.       ESO-N       -       -       A       A         Special Floor Forced Stop       Can passing a certain floor are forced to stop at this floor.       IFF3       A       A       A       A         Inter zone Up Peak Service       During up peak service, to improve operation efficiency, the elevators are divided into 2 groups to serve high-storey zone and low-storey up Peak Service to assignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch firme.       Lts       -       A         Main Floor, Floring       When there is no landing call or car call, the car returns to main floor and parks there.       MFP       A       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       <	evention of limultaneous forming this feature prevents simultaneous running within rapid running region of elevators installed in the same well to boost noise in the car. PFs A A A Peak Traffic Control To alleviate temporary peak traffic, heavy haffic flaors (top floor or main floor) will be given priority service. PTC A A A A Specified Car Priority Service Specified car is sent first for the landing call from specified floor in group control system (e.g. glass elevator or the elevators with basement service). SCPS A A A Specified floor Priority Service Provide preferential car service to a specified floor when a hall call is made at that floor.	Strategic Overal Attiggment For anoun control elevators, the cars park dispersed via the main station and middle floor. DHS - 2, 3
tioor. The system assigns elevator depending on the destination floor to improve fratilic efficiency.       devices       -       -       -       -       A         Dowin Feak Service       During the predefermines off-hour, elevators are continuously sent of the top floor to meet the needs of off-hour peak traffic congestion.       DPS       -       -       A       A         Energy aving Operation (Number of considering passenger flow volume and meeting passengers) demand, when the elevators' service level has exceeded the specifications, the system will reduce number of cars put into service to save energy.       ESO-N       -       -       A       A       A         Special Floor Forced Stop       Cars passing a certain floor are forced to stop at this floor.       FF3       A       A       A       A         Inter zone Up Reak Service Lunch Time Service       Car assignment can be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch time.       LTS       -       -       A         Main Floor Raking       When there is no landing call or car call, the car returns to main floor and parks there.       MFP       A       -       A         Strategic Overall Assignment       Freque to conteel as park dispersed/ of the main station and midel floor,       DHS       -       -       A	Peak Traffic Control To alleviate temporary peak traffic, heavy traffic flaors (top floor or main floor) will be given priority service. PTC A A A Specified Cor Priority Service Specified car's service to a specified floor in group control system (e.g. glass elevator or the elevators with basement service). SCP5 A A A Specified floor Priority Service Provide preferential car service to a specified floor when a hall call is made at that floor. SP5 A A A	A
bown Feat Service       Considering passenger flow volume and meeting passenger. I demand, when the elevators' service level has exceeded the predefermined off-hour, elevators are continuously sent to the top floor for meet the needs of off-hour peak traffic congestion.       Des       -       A       A         Special Floar Faced 3trip       While considering passenger flow volume and meeting passenger. I demand, when the elevators' service level has exceeded the predictions, the system will reduce number of cars put into service to save energy.       FF3       A       A       A       A         Special Floar Faced 3top       Cors passing a certain floar are forced is stop at this floor.       FF3       A       A       A         Inter zone Up Peak Service       Cor passing a certain floar are forced in stop at this floor.       FF3       A       A       A         Lunch Time Service       Cor passing a certain floar are forced in atop at this floor.       FF3       A       A       A         Miner Service       Cor passing a certain floar are forced in atop at this floor.       FF3       A       A       A         Inter zone Up Peak Service       Cor passing an entergent on the adjusted floar contern an restourant floar ta accommodate the high demand during lunch firme.       IUF 15       -       A         Main Floar Rating       When there is no landing coll or car call, the car returns ta main floar and parks there.       MFP       A       -       -<	Specified Cor Priority Service Specified car's service to a specified floor when a hall call's made at that floor.	Design of the Parket Te allowing temporary park tertion because the floor store from white binut reliance of the Parket of the P
title       title <th< td=""><td>specified Cor Priority Service specified car's service to a specified floor when a hall call is made at that floor.</td><td></td></th<>	specified Cor Priority Service specified car's service to a specified floor when a hall call is made at that floor.	
tioor. The system assigns elevator depending on the destination floor to improve traffic efficiency.       Except = 1       A         Dowin Feak Service       During the predefermines off-hour, elevators are continuously sent of the top floor for meet the needs of off-hour peak traffic congestion.       DPS       -       A       A         Enargy-saying Operation       While considering passenger flow volume and meeting passengers' demand, when the elevators' service level has exceeded the specifications, the system will reduce number of cars put into service to save energy.       ESO-N       -       -       A       A         Special Floor Fanced Step       Can passing a certain floor are forced to stop at this floor.       IFF3       A       A       A       A         Inter zone Up Peak Service       Can sagament on be adjusted to favor conteen or restaurant floor to accommodate the high demand during lunch fime.       ITS       -       -       A       A         Lunch Time Service       Car sagament on be adjusted to favor conteen or restaurant floor and parks there.       MFP       A       -	Specified floor Priority Service Provide preferential car service to a specified floor when a hall call's made at that floor.	specified Lor monty service specified our service specified room specified noor in group control system (e.g. gloss elevation or me elevations with doserners service). 30.72 — — —
tion       the system assigns selevator depending on the destination floor to improve traffic efficiency.       EVALUATE       T<		Specified floor Priority Service Provide preferential car service to a specified floor when a hall call is made at that floor.
tioor. The system assigns elevator depending on the destination floor to improve traffic efficiency.       Exhibits of the system assigns elevator depending on the destination floor to improve traffic efficiency.       Exhibits of the system assigns elevator depending on the destination floor to improve traffic congestion.       Destination of the system assigns elevator depending on the destination floor to meet the needs of off-hour peak traffic congestion.       Destination of the system assigns elevators are confidences to end the top floor for meet the needs of off-hour peak traffic congestion.       Destination of the system assigns elevators are confidences to end the top floor for meet the needs of off-hour peak traffic congestion.       Destination of the system assigns elevators are considered to asport the service to solve energy.       ESC-N       -       -       A       A         Special Floor Fonded Stop       Cara possing a certain floor are forced to stop at this floor.       IFF3       A       A       A       A       A         Inter zone Up Peak Service       Cara passing calor car call, the car returns to main floor are divided into 2 groups to serve high-storey zone and low-storey       IUP 125430       -       -       A       A         Main Floor Floored Stop       Cara passing calor car call, the car returns to main floor and parts there.       IVFP       A       -       -       -       -       A       A         Main Floor Floored Stop       Overal Assignment       For group control elevators, the cars park dispersedly at the main station and middle	The second	
tion       tion <thtion< th="">       tion       tion</thtion<>		Light-loaded Car Priority Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first:
Iter room from Service       During the predefermined off-hour, elevators are continuously sent to the top floor to meet the needs of off-hour peak traffic congestion.       Des       -       A       A         Down Peak Service       Windle considering passenger flow volume and meeting passenger. Service level has exceeded the prediferentiation of the system will reduce number of cars put into service to save energy.       FFS       A	Light and d Cat David Santa Whee the testing light the association (internal light and in the 1000)	agrindia dea van many seffice i writen ne inanic a ligni, inte uut winn no or ligni toad is test man i vite) is assigned titst. ULC'S
tion       the system assigns elevator depending on the destination floor to improve traffic efficiency.       EAR or error of the system assigns elevator depending on the destination floor to improve traffic endingers.       T	Light-Idaded Car Phonip Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first.	During the predetermined work hours when the up traffic from the main floor is specially heavy, elevators are continuously sent to the main upower
tion       the system assigns servator depending on the destination floor to improve traffic efficiency.       total consistent       T	Light-laaded Car Priority Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first: UCPS A During the predetermined work hours when the up traffic from the main floor is specially heavy, elevators are continuously sent to the main	Up Peak Service floor meet the needs of up peak traffic.
tion       the system assigns servator depending on the destination floor to improve fraffic efficiency.       destination       T	LightHoaded Car Pricing Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first. UP35 — — — A Up Peak Service from the predetermined work hours when the up traffic from the main floar is specially heavy, elevators are continuously sent to the main Up Peak Service from the the needs of up peak traffic.	
Item status        Item status	ightHoaded Car Priority Service When the traffic is light, the car with no or light load (load is less than 10%) is assigned first. UC35 A Up Peak Service During the predetermined work hours when the up traffic from the main floar is specially heavy, elevators are continuously sent to the main Up Peak Service Up Peak traffic. UP5*30 A A	VIP Service A specified car can be withdrawn from group service for special VIP service. VIPS 2550 - A

## LEHY-III

## **Civil Construction Table**

lian.	L.				rehia	li e					Repairs
Specilicanan Zape	=08W	POED	#119¢	RHID	P14G	P14D	P149	#15V/	RISD	Date	
Capacity(kg)	63D	dSe	825	825	1050	1050	1050	1200	1200	1250	
inner Width of Car AAimm'	j 400	1100	1400	1100	1500	1100	2760	1800	1250	2000	
mer Begih of Car Simm,	1100	1400	1350	1700	1500	2100	1100	1450	2100	1500	
ScorOper Width (CO) Mimm	800/900	800/900	800/900	800/900	900/1000	800/900		1000/1100	1000	1100/1200	
Cose-Open Width (20) Minner	800/900	800/900	700	800/900	900	800/900	1200/1900	1000	1000		
SocrCoen neight Hhimm,	2100-2400	2100-2400	2100-2400	2100-2400	2100-2400	2100-2400	2105-2400	2100-2400	2100-2400	2100-2400	
Post Langing melahit (0H/mm)	0.11.0.11		1.000.000	CHECKE	0.000.000	Corr corr	In Street of the	ante even	1	I cut out	
24 Depth PS/mm				See civil o	construction dra	wing LEHY-II-94	for detail.				
	~1800/1460	-	- iBen/1deh		> 10 51 40	-	~2400	~2010/2240		~1510/0540	Back GWT Center opening door single side open Speed #2.5m/:
	Se topol i ruo		>2000	-	>110/2140	-	> 2400	-2510/2240			Back DWI Center opening for sinde other per W/O DWI Salety Serre Screet in Smith
		1.1.1.1.1.1.1.1.1	242000	Constant.	342110/2140		#2000	#2310/2340	1.000	#2210/2040	Nac 787 Center control data sinte dia casa 18/0 CMT talah Casa Security 755
	#30/0/2140	#1920/1990	#1003/11/18	#1913/1953	#2320/2300	#1940/2010	-	#15/0/2390	34400		
			≥2110/2150	≥1920/2000	≥2330/2370	≥1950/2020		≥2570/2590	≥2300		side CHI, Center opening boor, angle spe open, w/o, CHI satery Geor, speed a 223m/
	2070	≥1620	22105	21615	≥2320	≥1650	-	25/0	>2010		spe CMI (wa panelaang door, ange spe open W/O. CMI speny Gear, speed s 170m/
	_		≥2120	≥1830	≥2830	≥1560		≥2570	>2010		Side CWI, Iwo panel sking door, angle side open. W/C. CWI Satery Gear, Speed it 2-23m
			>2050		>2110		≥2800	≥2310/2340		≥2510/2540	Back CWT, Center opening door, single side open, W. CWTSofety Gear, Speed b 3m/2
Inner Wiath of Hassway #Hjmmi **	≥2180/2250	≥2030/2100	≥2230/2270	≥2050/2120	≥2430/2470	≥2010/2080		≥2610	≥2250		Side CWT, Center opening door, single side open, W. CWT Safety Gear. Speed=C25m/s.
	≥2140	≥1950	>2200	≥1950	>2290	≥1920		≥2610	≥20c0		Side CWT, Two panel diding door, single side open, W. CWT Salety Gear, Speed 62.5m/s.
						≥2000/2070	-				Side CWT, Denter opening door, W/Q. CWT Safety Geor, Speed is Sm/s.
					1	≥2040/2110					Side CWT. Centeropening door single side open. W. CWT Safety Gear. Speed is 3m/s.
	i					=<2080/2150					Side CWT, Center opening door, opposite door, W. CWTSalety Gear, Speed & 3m/s.
					1	1910			-		Side CWT, Two panel siding door, W/O. CWT Salety Gear, Speed's 3m/s.
		-	-	( )		1950					Side CWT, Two panel tiding door, angle side open, W. CWT Satety Gear, Speed is Sm/s
				1	-	1990					Side CWF; Two panel siding door; opposite door, W. CWF Safety Geor, Speed is 3m/s.
	216/5		>1915		>2091		31750	≥2050		2100	Back CWT, Center opening door, angle ade open; W/D, CMT Satery Gear, Speed \$1,75m/;
			>1920	-	>2100		>1740	≥2050		22100	Back CWI. Center opening door, tinde tide open W/O. CWI Safety Geor. Speed is 2-25m
			~ 1070		> 1900		51053	~1175	-	~1201	Back CWL Center opening door unde side open Steed is 3m/s
	- +1/P		20/0		a2220	100	æ1950	321/U	Children I	82210	Net ONT Carter and the door tinds the new (M/O CM/T Sets) Care Taxable T En (
	≥1440	≥1740	≥1690	≥2040	≥1840	≥2440		≥1820	≥2450		ade unit, center opening door, angle abe apen, w/o. unit adeny bear, apeedwat amis
	≥1510	≥1610	≥1760	>2110	≥1910	≥2510		≥1660	≥2510		ade CWI, two panel daing door, angle ade open, Speed 6225m/s
	≥1610	≥1910	≥1660	≥2210	>2010	≥2610		≥1960	≥2∂10		Side CWI, Center opening door, opposite door, Speed < 2.5m/s.
	21744	≥2044	≥1994	≥2544	≥2144	>2744		≥2094	>2744		Side CWT, Two panel siding door, apposite door, Speed #2.5m/s.
nner Eepth of hoisva , äll 'mm'	≥1740		≥1990	L	≥2140	1	≥1610	≥2100		≥2150	Back CWT, Center opening door, tingle tide open W: CWT&atety Geor, Speed ≤ 2.5m/s.
	≥1440	≥1740	≥1870	≥ 2040	≥1900	≥2440		≥1800	≥2450		Side CWT, Centeropening door single side open, W. CWT Safety Gear. Speed #25m/s.
						≥2450					Side GWT, Center opening door, single side open, W/O, CWT Safety Gear, Speed is Stry's.
						≥2300					Side CWT, Center opening door, single side open, W, CWT Salety Gear, Speed is 3m/s,
	1.00				1.000	≥2610			-		Side CWT, Center opening door, opposite door, Speed is 3m/s
						≥2510					Side CWT, Two panel siding door, single side open W/O. CWT Safety Gear, Speed's Sm/s
				-		≥2800					Side CWT. Two panel daing door, single side open. W. CWTS stety Gear, Speed is 2m/s
		-			-	>2744					Side CWT. Two panel skiling door, opposie door, Speed is 3m/s.
	>1040	-	>1950	-	>2050/2140	100	53400			~2510/2540	ãock CWT Center opening door single side open Speed≪2.5m/s
		-	> 2000		>2110/2140		> 2400	~2010/2040		~1510/05/0	Back DWI. Center opening door unde ode open W/O. CWI Safety Genr. Sneed & Sa/s
		- 1000 (1000			- 0570-0540	- 1000 0010	-2000	- 0570-0720	- 1007	0-2010/2040	Sile /W/ Center memory door rinde of a note: W/O /W/ Silet-Gars Snaet & 1 Pim/r
	\$2070/2140	#1920/1990	#1003/11/43	#1913/1953	#1020/10800	#1940/2010	-	#1570/2390	34400		
	-		≥2150	≥2000	≥2330/2370	≥2020		≥2570/2590	≥2201		side Swit, Generopening add, ange sae open, wyo, Swit salery Geor, speed & 22 anyo
	≥2070	≥2020	≥2105	≥2015	<b>≥</b> 2320	≥1950	_	≥2570	≥2210	_	Side CWT. Two panel dring door, single tide open. W/O. CWT Safety Geor, Speed 61,75m/s
men Width of Machine Poors AMimmi !!			≥2120	≥2030	≥2830	≥2060		≥2570	≥2210		Side CWT, Two panel drang door, shgle nde open. WJO, CWT Salery Geor, Speed it 252mi
			≥2050		≥2110		≥2,600	≥2310/2340		≥2510/2540	Back CWT Center opening door, single side open, W. CWTSafety Gear, Speed b 3m/s
	≥2180/2250	≥2030/2100	≥2270	≥2120	≥2420/2470	≥2050		≥2510/2630	≥2250		Side CWT, Center opening door, single side open, W, CWT Safety Gear, Speeid#2.5m/s.
	≥2140	≥2150	>2200	≥2150	>2290	≥2520		≥2é10	≥20c0		Side CWT, Two panel siding door, angle side open, W, CWT Safety Gear, Speed ≪2.5m/s
			1.00	1	1	≥2270					Side CWT, W/O. CWT Safety Geor, Speed is 3m/s.
				-		≥2310					Side CWT, Single side open, W. CWT Safety Gear, Speed & 3m/s.
						>2350					Side CWT, Opposite doct; W. CWT Safety Gear, Speed is 3m/s.
	≥1645		≥1915		>2090		>2080	≥2050		≥2100	Back CWT Center opening door, single side open, W/O. CWTSafety Gear, Speed ≤ 1.75m/s
			≥1920		≥2040		≥21o0	≥2050	1	≥2100	Back DWT, Center opening door, angle side open, W/O. DWT Safety Gear, Speed is 2-25m/
			≥2270		≥2220		≥2850	≥2170		≥2220	Back DWT, Center opening door, angle side open, Speed & 3m/s.
	21640	215/0	>1790	> 20.40	216/0	2240		21800	21450		Side CWT, Centeropening door, tingle side open, W/D, CWT Salery Gear Speed #2 5m is
	21710	21610	21640	22110	21010	22510		21640	22510		Side CWT. Two panel siding door, and ende open, WIG, CWT Solids, Gene Street #2 Smith
	- 1710	~1010			- 1910		-	- 1000	-2.10		Side CWI Dedieronening door opposite door W/C CWI Sales Care Second 2 South
	001100	Pelikin.	-170U	Jack 10	2010	10 Sec.	-	J 1900	#2010	-	The DMT for each John does not the MAS Parts of the State
	≥1850	≥2044	\$1644	92324	22144	#2744	-	3+2094	2744		and only, the pare story down oppose door, m/or, one sofery dear, speed \$2.5m/r.
	≥2590		≥1990	_	æ2140		>2110	≥2100		≥2150	pack www. Center opening door, angle pae open, W. SWT Salety Geor, Speed ≤ 1.75m/s.
nner Depth of machine room BM'mm;	>2590		≥1990	1000	≥2140		>2210	≥2100		≥2130	Back CWT, Center opening door, angle side open, W. CWTSafety Gear, Speed is 2-2.5m/s
	≥1640	≥1990	≥1990	≥2240	>2100	≥2340		≥1800	≥3450		Side GWT, Center opening door, single side open, W. CWT Salety Gept Speed #25m/s.
	≥1910	≥2110	≥2060	≥2310	≥2110	≥2510		≥1660	≥2510		Side CWT. Two panel daining door, single tide open. W. CWT Safety Gear, Speed #2.5m/s.
	≥1980	>2110	≥2180	>2410	≥2210	>2810		≥1960	≥2610		Side CWT, Center opening door, opposite door, W. CWTSafety Gear, Speed #25m/s.
	>2050	≥2244	>2194	≥2444	22344	≫2744		≥2094	≥2744		Side GWT, Two panel ilding door, oppaste door, W. GWT Safety Geor, Speed #1.9m/s.
					-	≥2450					Side CWT, Center opening door, single tide open, W/O, CWT Safety Geor, Speed is 3m/s.
	-					≥2800					Side CWT, Single side open, W. CWT Safety Geor, Speed is 3m/s.
	-				-	≥2310					Side CWT, Centeropening door, opposite door Speed is 3m/s.
				-		22510					Side CWT. Two panel signing door, single tide open, W/O, CWT Soliety Gener Street in Smith
	_		-	-	-		-		-		Side CWT Two proved to finite story provide story Sound - Sure
			1		1	\$2.44					and multiple local and accel shows and accel and the

Refu	-		88940					LEATH PA			Reduct (
Specification Date	12-118	GRIED	F21W	P-51	P21L	P21D	(P-54)	P-27	9-85	P-63	1
Capitati (ka)	1250	1350	1800	1800	1800	1600	1800	2025	2250	2500	
Inner Wichh of Car AAtom	1500	1400	2000	1807	1907	1407	2107	2161	2300	2301	
Incar Danis of Cos Silvern	1000	1400	2000	1000	1400	1000	100	Late	1000	2100	
	1800	2100	1700	1900	2400	2100	1800	1950	1836	2130	
Odor o pen Viidto (Cici) (33(mm)	1100/1200	1100	1100/1200	1190/1200	1100	1100/1200	1100	1200	1200	1200	
Coor-Coen Witter (20) (Miner)	1100/1300	1100		1180/1380	1100	1100/1200			_		
SportSpen Reight BR(mm)	2100-2400	2100~2400	2100-2400	2100~2400	2100-2400	3100-2400	2100	2100	2100	2100	
Fois Landing height ON(mm)		See rial	construction da	winn I FHY-II-94	for detail		See civil o	onstruction day	winn LEHY-IIW-D	& for detai	
En Depth PD(mm)		ALC LINE	convince non-ore	and comments	ici derait		occ chird	on menor and	wing com and o	ond densit	and the second sec
			≥2800				2700	2700	2900	2900	Bock CW7, Denter opening door single side open, Speed ≤ 2.5m/s
			≥ 2800			· · · · · · · · ·					Back CWT, Center opening door, single side open, W/O. CWT Safety Geor, Speed & 2m/s
	≫2590/2690	≥2270		₽2870/2740	≥2470	≥2570/2540			1		Side CW7, Center opening abort single side open, W/O, CW7 Safety Gear, Speed #1.75m/s.
	>2500/2400	22370		⇒2670/2740	35470	3-2570 2640			-	-	Side GW7, Centerapening door, single tide open, W/O, GWT Safety Geor, Speed is 325m/s
	~9570	>1161		-9470	~2070	~2470					Side CWT Jun constitution does more than the men AVC CWT Sales Cart Stread \$175m/h
	-2.50	-2150		-2010	-2210	-2410					Not CHI, the parents and some sing out and the same W/O CHITELES. Comparents 2025
	>25/0	9/2150		≥26/0	>22/0	·≫2#/0		-			and carry, two parts adding dolay, single spe open, two, carry dear, speedin accounts,
			>2600								Back CWT, Center opening door, single side apen, W. CWT Satery Gear, Speed is 3m/s.
Inner Width of Ha sway AH (mm) **	≥2615	≥2430		≥2700/2770	≥2500	≥2500/2570					Side CWT, Center opening door, single side open; W. CWT Safety Gear. Speed \$2.5m/s.
	>2800	≥ 2200		≥27,00	≥2300	⇒2500		-			Side CWT, Two panel staling door; single ade open, W. CWT Safety Gear, Speed ≪2.5m/s.
											Side CW7, Centeropening abor, W/O, CW7 Safety Gear, Speed is 3m/s.
										-	Side CWT, Center opening door, ingle side open. W. CWT Safety Geor. Speed is 3m/s.
											Side CWT, Center opening door, opposite doct; W. CWT Safety Gear, Speed in 3m/s.
					-		-			-	Side GWI, Two panel stang door, W/O, CWI Satety Gear Speed is 3m/s
		-	-		-		-	-	-	-	Sida CW7 Sun netral Sefer days links and side ones 10 Purce to Pur
							-	-	-		oversett, we pane song door, ange soe open, ty: Divi satery Gear, speed it 3m/s
	_			_					-	_	Side CWT, five panel siding door, opposite door, W. CWT Safety Gear, speed is 3m/z-
			≥2540				2550	2700	2700	2880	Back CWT, Center opening door, single side open, W/O, CWT Satiety Geor, Speeck≤1.75m/s
	_		≥2540								Back CWT, Center opening door, single side open, W/Q. CWT Salery Gear, Speed is 2-2.5m/s,
									1		Bock CWI, Center opening door, single side open, Speed #3m/s.
	≥1990	≥2440		≥2250	>2750	⇒2450			1.1.1.1.1.1		Side GWT, Center opening abox, single side open. W/O, GWT Safety Geor Speed #2151+15.
	≥2060	≥2510	1	≥2320	≥ 2620	≥2520					Side CW7, five panel sizing door, single side open, Speed €25m/s
	22107	≥2610		a 2410	>2910	⇒2610				-	Side CW7, Center opening abor, opposite door, Speed ≤23m/s.
		-			~ 10.4	-		-	-	-	Side CWI has panel from door apporte door Speed #2 5m/s
In the State of Manual Million I	8420%	82(44		# 2044	3 2044	82(44	-			-	
inner Lepte b. naisway snymm;			>23/0				-			_	odck GWI, Center opening door, single age open, W. GWI adlery Geor, speed w 2,3m/s
	>1990	≥ 2440	-	≥2250	≥2750	⇒2450		_		-	Side CW), Center spenning abor, angle side open, W. CW) Salety Gear, Speed #22am/s
											Side CWT, Center opening abor single side open, W/O, SWT Safety Gear. Speed a 3m/s.
											Side CW7, Center opening abor, single side open, W. CW7 Safety Gear. Speed is 3m/s.
					1			1	S		Side CW7, Center opening abor, opposite door, Speed is 3m/s
											Side CWT, Two panel siding abox, single side open, W/D, CWT Safety Geor. Speed is 3mils.
											Side CWT, Two panelaiding doot, single side open, W. CWT Safety Gear, Speed & 3m/s.
				-	-			-			Side CWT. Two panel siding door, opposite door, Speed 5 2m/s.
			1 2 200				T and T		344	2012	Sant CMT Contribution and dealer (de same Second - TEach
			2600				2/00	2/00	2803	2900	adde day, denial opening add, angle ade open, opening addressing
	_		≥2890				-				Back OWI, Center opening door, single side open, W/O. CWI Safety Geor, Speed & 2m, s
	≥2590/2690	≥2270		≥2470/2740	≥2470	≥2570/2540			_		Side CWT, Center opening abor, single side open, W/O, CWT Safety Gear, Speed + 1,75m/s.
	≥2590/2690	≥2370		≥2670/2740	>2470	≥2570/2540				-	Side CW7, Centeropening abor, single side open, W/O, CW7 3afety Geor. Speed is 2:25m/s
	≥2570	≥2150		≥2670	≥2270	2470					Side CWT, Two panel sliding door, single side open. W/O. CWT Safety Geor, Speed ≤ 1.75m/±
	≥2570	>2150		≥2670	≥2270	>2470					Side CWT, Two panel siding door, single side open. W/Q. CWT Sofery Gear, Speed it 2-25m/c.
Intel With a Machine Poort AM(mm)			>2800								Back CWT, Center opening door, single side open, W. CWT Safety Gear Speed is 3m/s.
	≥2615	≥2430		≥2700/2770	≥2500	≥2500/2570	-				Side CWT, Center opening door, single side open, W. CWT Salefy Gear. Speed 42.5m/s
	>500	27200		27705	>7207	3.7500					Side CW7. Two panel šiding door, sindle side open. W. CW7.Safety Geor Speed ≪2.5m/s
		o cato	-				-				Side CMT W/C CMT to fee Care Sweet - 2ml
		-								-	
	_				-			-			oraciument, ange age apen, w. Uw satery Gear, Speed a 3m/s
	_										Side CWT, Opposie door, W. CWTSafety Gear, Speed is 3m/s.
			≥2545				2550	2700	2700	2680	Back CW7, Center opening door single side open, W/O. CW7Safety Gear Speed ≤ 1.75m/s
			≥2340					_			Back CWT, Center opening door, single side open, W/O. CWTSafety Geor, Speed is 2:2.5m/s,
											Back CWT, Center opening door, single side open, Speed & 3m/s
	≥1990	34 2140		≥ 2250	≥1790	≥ 7450					Side GW7, Center opening abor, angle tide open, W/O, GW7 Satery Gedr, Speed #2.5m/s
	≥2060	27510	-	≥2500	≥ 7800	22500		1			Side CWI, Two panel siding doct, angle ade open, W/O, CWI Safety Geor, Speed <25min.
	22142	27410		>7410	22010	27410		-	-		Side CWI. Centerspening door, upposte door W/C CWI Safety Cent. Specific 7 South
	J#2100	e tain	1	e sain	2 CYIL		-	-		-	
	≥2294	≥2744		≥2544	> 2044	≥2744				-	sive one, ma parter stang acor, opposte abor, w/u. c/Wi Satety (Sear, Speed € 25m)c.
			≥2370		_						Back OWT, Center opening door, single side open, W. OWT Safety Gear, Speed < 1.75m/s.
ner Depth of machine room BM/mm			≥2270								Back OWT, Center opening data; single side open, W. DWT Safety Geta; Speed is 2-2.5m/s,
and a start strengthing	≥1990	≥2440		≥3250	≥1750	347450					Side GWT, Center opening door, single side open, W. GWT Safety Geor, Speed ≪2.5m/c.
	≥2060	≥2510		≥2520	≥2620	≥ 2520					Side CWT, Two panel siding door, single side open, W. CWT Salery Gear, Speed #2,5m/s.
	>2160	>2610		>2410	>2910	>3610			-		Side CW7, Centeropening abor, apposite door, W. CW7Safety Gear, Speed ≤2,5m/s.
	122294	> 1744		3×2544	>304	3174			-		Side CWT, Two panel siding door, opposite door, W. CWT indety Geor, Speed ≪I.Sm.iz.
											Side CWI, Center opening door state ide open W/O. CWI Salet. Gene Several 5 In 1-
			-		-			-		-	Rida 2007 Stude side some 10 CMI Safet, Com Same Same S
		-				-		-		-	oversition, angle size open, w, switisdien, seed, speed a sm/s
	_										side UWT, Centeropening door, opposite door Speed 33m/s
										-	Side CWT, Two panel siding doct, single side open, W/O. CWT Safety Gear, Speed is Smic.
											Side CWT, Two panel siding doct, opposite door, Speed is 2m/s.

Ith AH and machine room inner width AM have different values thase two values correspond to two values at door open width JJ respectively late1 V

Nate1: When haistway inner width Att and machine raom inner width AM have different values thase two values correspond to two values at door open width JJ respectively

## LEHY-II

## **Basic Specifications**

Item	Specific	cations					Remark					
Speed(m/s)	1	1.6	1.75	2	2.5	3						
	630	630	630	-								
	825	825	825	825	825	825						
	1050	1050	1050	1050	1050	1050						
	1200	1200	1200	1200	1200	1200	LEHY-III					
	1350	1350	1350	1350	1350	1350						
Capacity(I.g)	1600	1600	1600	1600	1600							
	1800	1800	1800			-						
	2025	2025	2025									
	2250	2250	2250				LEHY-IIIW					
	2500	2500	2500									
Max, Travel Height TR(m)	55	90	90	120	120	1.50						
Specification Code	P08W. F	P08D		-		-	For 630kg capacity					
	P11W. F	PIID				-	For 825kg capacity					
	P14W, F	P14D, P14	R				For 1050kg capacity					
	P16W, F	P16D					For 1200kg capacity					
	P18G, F	P-18, P18D	0			-	For 1350kg capacity					
	P21W, F	P-21, P210	), P21L			- 1	For 1600kg capacity					
	P-24						For 1800kg capacity					
	P-27			-			For 2050kg capacity					
	P-30						For 2250kg capacity					
	P-33	_					For 2500kg capacity					
CarType	Wide c	ar					For specification codes P08W, P11W, P14W, P14R, P16W, P18G, P-18, P21W P-21, P-24, P-27, P-30, P-33					
	Deep o	car		-			For specification codes P08D, P11D, P14D, P16D, P18D, P21D, P21L					
	Back						For specification codes P11W, P14W, P14R, P16W, P18G and speed≤3m/s.					
	Back					- 1	For specification codes P21W and speed≤2.5m/s.					
	Back						For specification codes P08W, P-24, P-27, P-30, P-33 and speed≤1.75m/s.					
Counterweight Position						-	For specification codes P08W, P08D and speed≤1.75m/s;					
	Side						For specification codes P11W, P11D, P14W, P16W, P16D, P-18, P18D, P-21					
							P21D, P21L and speed≤2.5m/s.					
	Side						For specification codes P14D and speed≤3m/s.					
	IDIG						For back CWT					
Door Type	IDIG,1	D2G, 2D2	G				For side CWT					
	Two pa	nel sliding	, Center	opening			LEHY-III. In the case where door type is 1D1G.					
Door Opening Way	Center	opening				-	LEHY-III. In the case where door type is 1D2G, 2D2G.					
	Center	opening	-				LEHY-IIIW					
Door Opening Direction	Left op	ening. Rig	ht openir	g			In the case where opening way is two panel sliding.					
Counterweight Safety	Not pro	ovided, Pr	ovided			_	LEHY-III					
Gear	Not pro	ovided					LEHY-IIIW					
Nosing	Concre Steel no	ete nosing osing will t	will be provid	ovided b ed by the	y the cust Seller.	orner;						
	See civ	il construc	tion drav	ving LEHY	-III-94 for c	letail.	LEHY-III					
Win Storey Height (mm)	See civ	il construc	tion drav	ving LEHY	-IIIW-08 for	r detail.	LEHY-IIIW					



## LEHY-II



Specifications



# Introduction to LEHY-MRL Elevators



## Introduction to LEHY-MRL Elevators:

The first-generation machine-room-less elevators driven by permanent magnetic synchronous motor developed by SMEC









## Application







## **Features**

Machine-room-less

Gearless traction machine driven by permanent magnet synchronous motor (PM traction machine)

Compact control cabinet

Perfect rescue plan and measures

New-generation design



### LEHY-MRL Features

### Advantages of machine-room-less elevators

- Space-saving
- Reducing construction cost
- Better-looking
- Infinite freedom of building design









## **Type of traction machine:**

- Select freestanding or non-freestanding traction machine according to customer's civil engineering structure.
- If a freestanding traction machine is used, its load is directly supported by the pit through the guide rail, lowering requirements for the structural intensity of the hoistway.



Non-freestanding



Freestanding





### **Gearless traction machine driven by PM synchronous motor**

- The use of a gearless traction machine driven by PM synchronous motor can effectively utilize the space between the car and the side space of the travel route, reduce the height of the top floor, and ensure smooth running.
- Highly efficient, lower energy consumption, lower noise, no lubrication required, and green & energy saving.







### LEHY-MRL Features

### **Highly-efficient control system**

- **Highly integrated** PCB-based **control and drive system:** The control cabinet utilizes cutting-edge technology such as integrated intelligent power module (IPM) and high-performance large-scale integrated circuit (LSI), thus making it slim with powerful functions.
- **Miniaturized hall operating panel:** Located inside hall call panel of the top floor, it looks like a common hall call panel. The panel enjoys more freedom of design and looks better as a whole.
- All-in-one hall operating panel: Includes observation, information display, rescue, communication and data interface, making elevator maintenance and rescue easier and quicker.







### Perfect rescue plan

- Provide emergency rescue measures such as emergency electric operation and emergency brake operation, which can be easily performed on the hall operating panel.
- Even in extreme cases when the car and counterweight are balanced, it is possible to add compensating weight to break the balance.
- Perfect rescue plan and measures in place, making LEHY-MRL elevators equally convenient for rescue like machine-room elevators.



















### LEHY-MRL **Elevator Decorations**





ZCL-CN01 (empty car ceiling) Car ceiling designed by customer (thickness 100mm) **ZCL-CN08 (empty car ceiling)** Car ceiling designed by customer

(thickness 100mm)

Note:

LED lighting is used for car ceiling. Air inlet/outlet is located in the rear of both sides. Car ceiling is applicable to deep car and wide car. Emergency window is optional for car ceiling.















### Comply with GB/T24477

~12 A 12 à 6 8 8 8 8 ZCB<sub>-R130</sub> (main) ZCB<sub>-R530</sub> (main) ZCB<sub>-R230</sub> (main)

ZCB=-R160 (auxiliary)ZCB=-R560 (auxiliary)ZCB=-R260 (auxiliary)

ZCB=-R180 (auxiliaryZCB=-R580 (auxiliary)ZCB=-R280 (auxiliary)







Car operating panel for wheelchair



ZCB=-F110 (main) ZCB=-F160 (auxiliary)



ZCB=-F130 (main) ZCB=-F180 (auxiliary)







Integrated operating panel (front return panel)





月波 単冊 人間 14人 創業 1050 kg





### Wall-mounted hall position indicators and buttons



 $\mathbf{X}$ 

×

**ZPI** -G120

 $\mathbf{X}$ 

X

**ZPI** -G110



Segment color LCD indicator (4.3-inch)







## Wall-mounted hall position indicators and buttons (no bottom case)



### Examples (catering for the disabled)





### LEHY-MRL Elevator Decorations

### **Buttons**



A11	White	Flat button
A12	Orange	Flat button
A13	Blue	Flat button
A14	White	Tactile button, in braille
A15	Orange	Tactile button, in braille
A16	Blue	Tactile button, in braille



A01	White	Flat button
A02	Orange	Flat button
A03	Blue	Flat button
A04	White	Tactile button, in braille
A05	Orange	Tactile button, in braille
A06	Blue	Tactile button, in braille

A11





Optional

Standard



A09 31mm in diameter, mechanical inching, flat button Orange, stainless steel round hairline-finish surface



B02 35 mm in diameter, mechanical inching Orange, resin button cap Stainless steel button



A23 35mm in diameter, tactile button White in standby, blue when lit Flat button, stainless steel CD pattern surface



35mm square button, mechanical inching White, resin button cap





### Hall lanterns



ZHLV-H021 Stainless steel hairlinefinish/mirror-finish faceplate Fog white Acrylic for the illuminated part



ZHLV-H030 No faceplate Fog white Acrylic for the illuminated part Wall decoration required, so leave accurate holes



ZHLV-R061

Stainless steel hairlinefinish/mirror-finish faceplate Fog white Acrylic for the illuminated part



ZHLV-R070

No faceplate Fog white Acrylic for the illuminated part Wall decoration required, so leave accurate holes



ZHLV-R050

No faceplate Fog white Acrylic for the illuminated part Wall decoration required, so leave accurate holes



Stainless steel hairlinefinish/mirror-finish faceplate Transparent Acrylic for the

illuminated part (sandblasted engraving)



ZHLV-B040

Wall-mounted, no bottom case Transparent Acrylic for the illuminated part (built-in fog white indication pieces)

### **Illumination colors**



Pure white

Warm white

Blue



![](_page_57_Picture_0.jpeg)

### Handrails

![](_page_57_Picture_2.jpeg)

ZYH-SH01 Stainless steel leaning handrail

ZYH-FH10 Stainless steel flat handrail

![](_page_57_Picture_5.jpeg)

![](_page_57_Picture_6.jpeg)

ZYH-RH01 Stainless steel round handrail ZYH-RH02 Stainless steel round handrail

![](_page_57_Picture_9.jpeg)

![](_page_58_Picture_0.jpeg)

## Flooring

To meet the design requirements for different target customers, eight patterns are available, including marble parquet flooring, PVC parquet flooring or monochrome PVC natural stone flooring. For specific color No., refer to the palette provided by SMEC.

![](_page_58_Figure_3.jpeg)

![](_page_58_Picture_4.jpeg)

![](_page_59_Picture_0.jpeg)

## **GREENTOWN Zhijiang No. 1**

A Zhijiang National Tourist and Holiday Resort, this project includes residential dural centers, leisure squares and other facilities. It is an example of high-end to the Zhijiang area and uses 33 LEHY-MRL elevators

![](_page_61_Picture_0.jpeg)

## Jinhua Wanda Plaza

Covering an area of 500,000 square meters, Wanda Plaza includes high-end shopping centers. commercial walking streets, five-star hotels, 5A office buildings, and delicately decorated SOHO. It is the sixth third-generation city complex built by Wanda Group in Zhejiang and expected to open in 2014. This project will promote and accelerate the development of Duohu CBD, accelerate the connection between the urban district and new downtown. and central further fuel the prosperity and industrial development of Jindong District. This project uses two LEHY-MRL elevators.

## Hangzhou Longhu Times Street

Located in the very center of Jinshahu and covering an area of 900,000 square meters, this project is the only city complex built above the underground. It intends to build a super commercial plaza of 200,000 square meters and is expected to become a one-stop familymall, including 40,000 square meters for catering, about 13,300 square meters for international boutique supermarkets, about 8,800 square meters for IMAX cinema, and about 1,600 square meters for real ice skating. Sitting on the economics of a university town comprising of 300,000 students from 14 universities, plus the large amount of consumption by Fortune 500 companies in the economic zone and 600,000 persons from the east part of the city, this project guarantees sustainable development.

![](_page_62_Picture_2.jpeg)

## **Nanchang Greenland Central Plaza**

Located in the center of Honggutan CBD of Nanchang in the west of municipal government, and occupying an area of 173 acres and a gross floor area of 420,000 square meters, Greenland Central Plaza connects Subway No. 1 and Subway No. 2 and sits near the main roads. This project is a large high quality modern city complex, covering shopping centers, delicately decorated residential buildings (Haibo Lanting), world-class hotels, and Grade A office buildings (Greenland Center), and consolidating commercial, residential, office, landscape and entertainment resources. The supertall twin towers become the landmark of the city.

![](_page_63_Picture_2.jpeg)

## **Shenyang Lotte Department Store**

Occupying an area of 16,600 square meters in Jinlang No.1 Plot, Shenyang Lotte Department Store is founded with an investment of 20 million dollars by South Korea's Lotte Department Store, a Fortune 500 company ranking No. 6 in the list of Forbes Top Department Store. The project is a large city complex "Lotte City" comprising of department stores, shopping centers and hotels. It uses 28 LEHY-MRL elevators.

![](_page_64_Picture_2.jpeg)