Product model

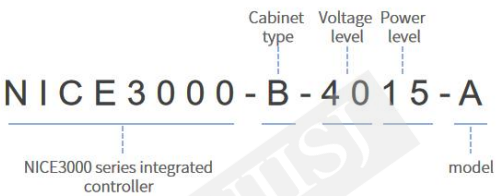
Control System

Integrated control cabinet

WISE3000
With machine room (left)
without machine room (right)

H100
Drive cabinet (left)
Monitoring cabinet (right)

NICE3000
With machine room (left)
without machine room (right)



Integrated controller

NICE3000new

NICE9000V

NICE9000-V

Configuration parameters

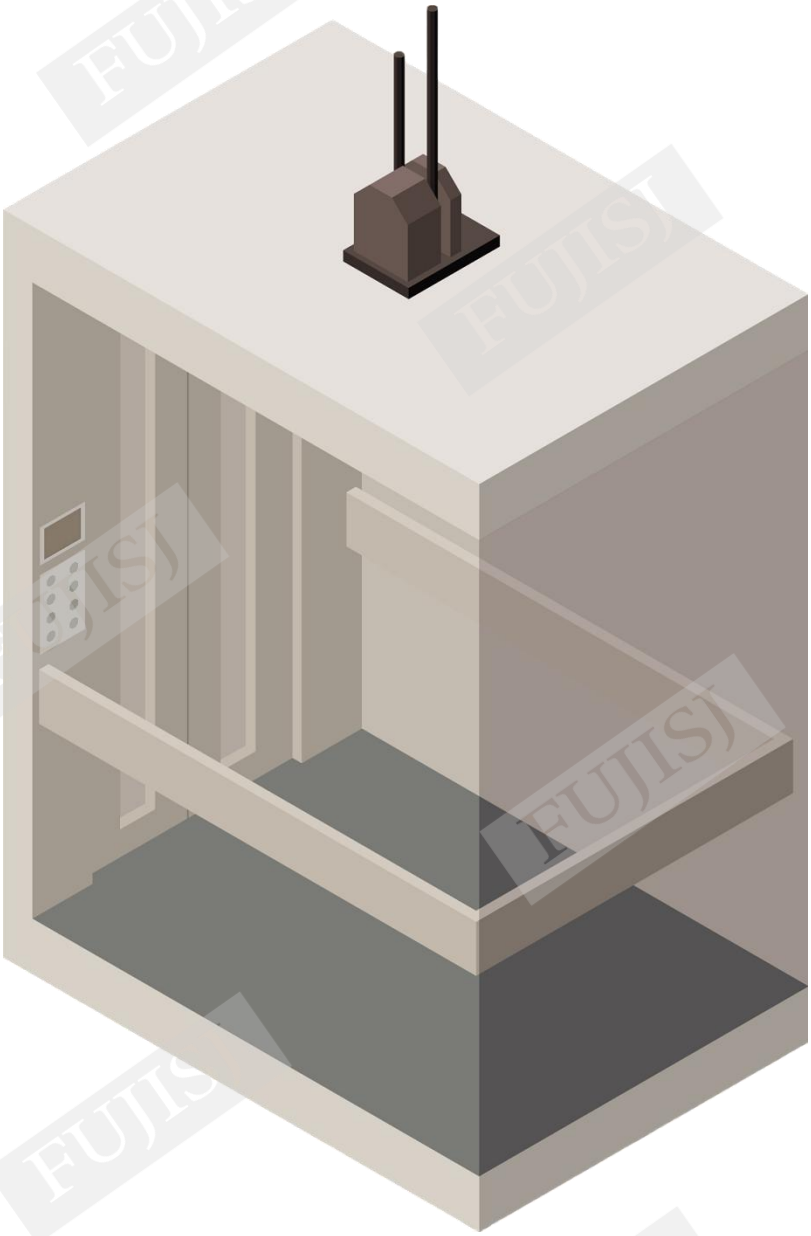
model	size （mm）	power level	controller type	installation method
WISE3000-B-4008-B	230×190×900	8.3 kW	With machine room	wall hanging
WISE3000-B-4017-A	230×190×900	17 kW	With machine room	wall hanging
WISE3000-B-4017-B	230×190×900	17 kW	With machine room	wall hanging
WISE3000-W-4008-B	230×190×1730	8.3 kW	without machine room	Built-in wall
WISE3000-W-4017-B	230×190×1730	17 kW	without machine room	Built-in wall
NICE3000 series	970*430*220	5.5-15kw	With machine room	wall hanging/landing
NICE3000 series	1220*470*250	18.5-22kw	With machine room	landing
NICE3000 series	1320*510*275	30-37kw	With machine room	landing
NICE3000 series	1350*350*240	5.5-22kw	without machine room	-
NICE3000 series	1500*400*250	30-37kw	without machine room	-

model	rated voltage	rated power	rated current
H100-2S2	Single phase AC220V	2.2kW	10A
H100-4T5	Three-phase AC380V	5.5kW	13A
NICE9000V-4013-P	AC380V	5.5kw	13A
NICE9000V-2016-P	AC220V	3.7kw	16A
NICE9000-V-2010-W	AC220V	1.1kw	10A

Car Top system

Car TOP integrated boxMCTC-CTW-B3

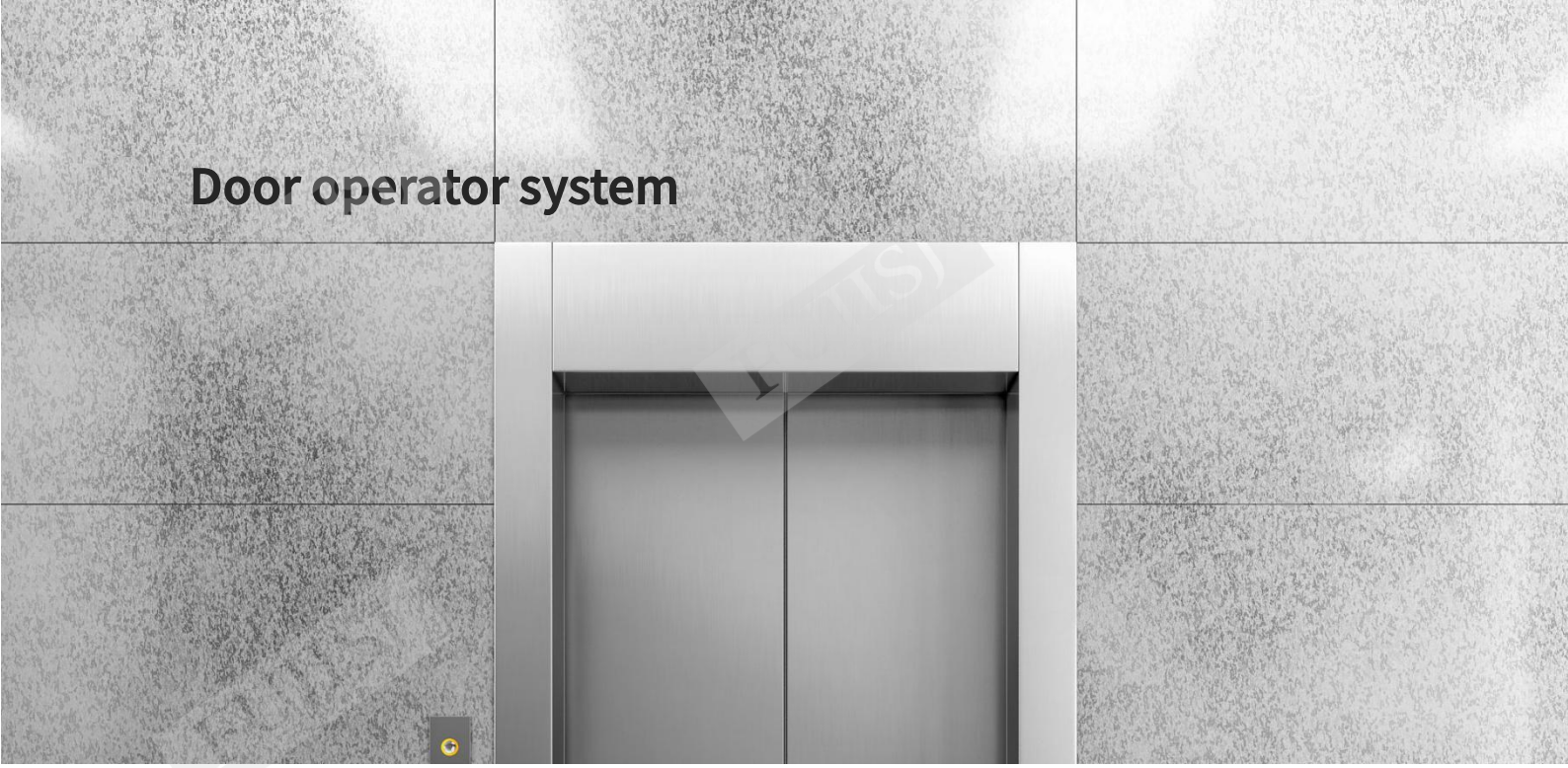
Car TOP integrated MCTC-CTW-C



Product number

model	battery capacity (kVA)	input Current （A）	output current (A)	adapt click （kW）
MCTC-CTW-C1	●	●	○	Chinese-English
MCTC-CTW-C1-INT	●	●	○	English
MCTC-CTW-C2	●	●	●	Chinese-English
MCTC-CTW-C2-INT	●	●	●	English

Door operator system



Door inverter
NICE900

Door inverter
AD20

Technical specifications

Rated power	200W/400W
Operating Voltage	Single phase，220VAC±10%，50/60Hz
Output current	1.3A/2.3A
DODC input	Open/close/slow close/fire/close limit
DODC output	Opening the door/closing the door/blocking/fault
CAN bus input	CAN communication optional
CAN bus output	CAN communication optional
Protection alarm	Overvoltage, undervoltage warning, stall alarm, phase-to-phase short circuit protection, anti-pinch protection, etc.
Protection level	IP 20
motor	AC asynchronous motor and AC permanent
control mode	speed control or distance control

Rated power	200W
Operating Voltage	Single phase，220V~240±10%，50/60Hz
Output current	1.1A
DI interface	AD20-2SP2-C:2channels/AD20-2SP2-CI:5c channels
DO interface	AD20-2SP2-C:0channels/AD20-2SP2-CI:3 channels
CAN communication	1 way
CAN bus output	With light curtain power supply interface,150mA/24VDC
Protection level	IP 21(only for mounting direction top side)
The main function	Support one-click debugging function
	Support automatic demonstration function
	Support automatic identification function when encountering obstacles
	Support door machine pre-maintenance function
motor	Permanent magnet synchronous motor
control mode	distance control

AC permanent magnet synchronous door motor

140ST-33

Ultra-thin structure
flexible installation
Energy efficient
Maximum load 120kg

125ST-13

Large starting torque
Energy efficient
Maximum load 160kg

140TAST-P5H2M44K

Slim design
High protection level
Energy efficient
Maximum load 200kg

140TAST-08

Adopt external rotor structure
efficient
Maximum load 300kg

Technical specifications

Rated power	47	47	57	86
Rated voltage	90	125	90	220
Rated current	0.55	0.45	0.6	1.00
Rated torque	1.8	2.3	2.7	5
Rated speed	250	195	200	165
Protection level	IP44	IP44	IP54	IP44
Insulation level	F	F	F	F

Electrical System

Car roof integrated bo
MCTC-CTW-B3

Car roof inspection box
BJ521

Car roof inspection box
BJ151

Pit inspection box
MBT-PIB-A24

Pit inspection box
MBT-PIB-A22

Emergency stop switch box
MBT-PSB-A12 BJCPN001

Pit inspection box
BJ141

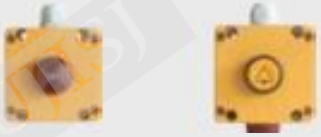
Pit reset switch box
BJ941

Computer room power box
MBT-MS-X BJ611

Emergency stop switch box
BJ372

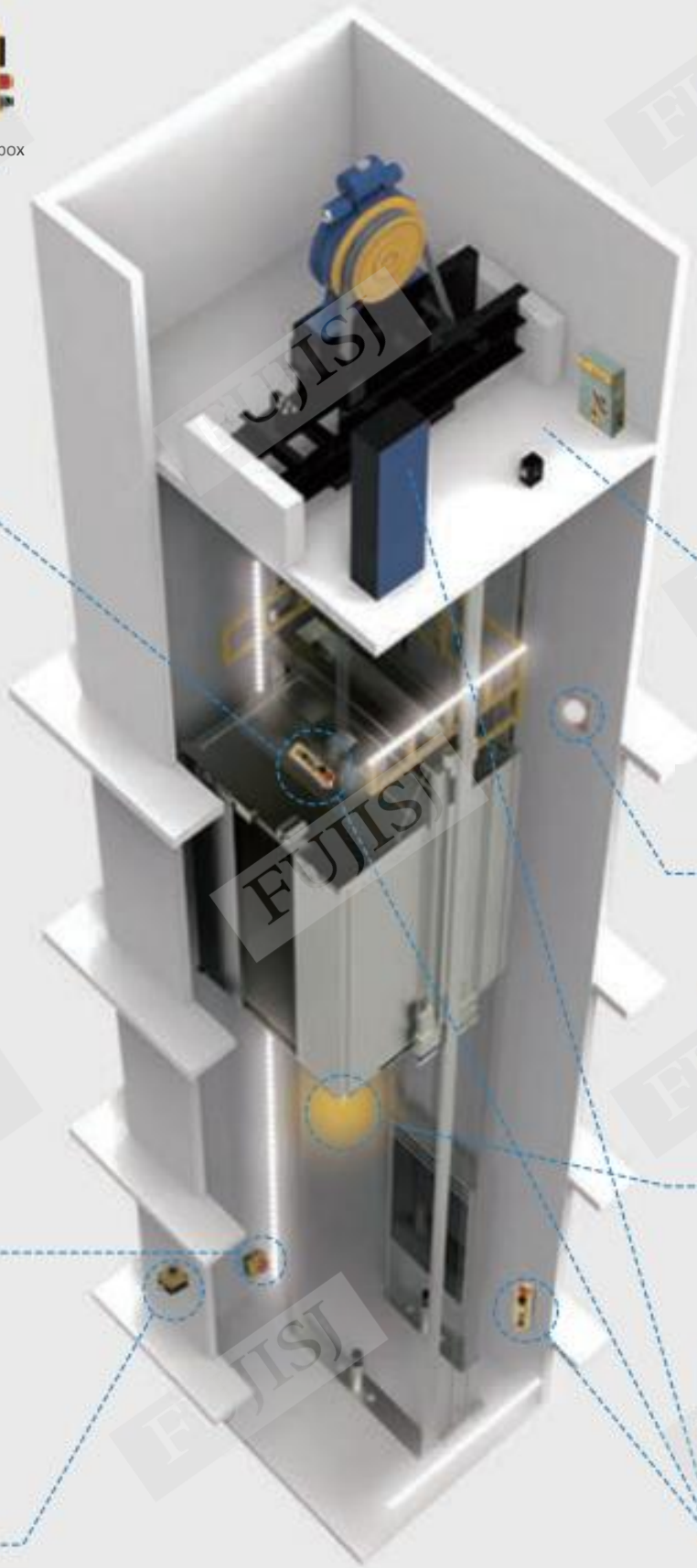
Hoistway lighting
BK822

Hoistway lighting
BK824



Sound and light alarm box
BJ932 BJ931

Mobile maintenance box
BJ421 BJ431



New national standard pit series-Pit inspection box

Product number: MCTC00-JP-P6Y-02
Product material: ABS plastic
Pit box: Dimensions: 288*211*123.5
Installation dimensions: 182*165.5
Configuration: intercom、lamp、socket、Light switch (optional)
Pit handle: Dimensions: 270*75*86
Configuration: emergency stop switch, inspection switch, up switch, down switch, running switch, alarm switch, standard cable length 2.5 meters (cable length can be customized)
Application solution: pit (for Monarch systems)

New pit emergency stop series

Product number: MBT-PIB-A22/MBT-PSB-AL2/EJCPN001
Product material: ABS plastic
The first emergency stop in the pit: Dimensions: 2275*126.3*125
Installation dimensions: 152.3*94
Configuration: emergency stop switch、intercom(optional)、power sockets, lights
The second emergency stop in the pit: Dimensions: 120*93.3*95
Installation dimensions: 105*70
Configuration: emergency stop switch、Light switch
Traction machine emergency stop box: Dimensions: 73*73*90
Installation dimensions: 57
Configuration: emergency stop switch，cable included
Application solution: pit、machine room

New pit emergency stop series

Product number: MBT-PIB-A24
Product material: ABS plastic
The first emergency stop in the pit:
Dimensions: 276*123*125
Installation dimensions: 152.3*94
Configuration: emergency stop switch、power sockets、lights
Application solution: pit、machine room

Pit inspection box

Product number: BJ251
Product material: ABS plastic
Pit box:
Dimensions: 288*211*123.5
Installation dimensions: 182*165.5
Configuration: emergency stop switch、power sockets、intercom、light switch
Application solution: pit

Standard pit emergency stop series

Product number: BJ241/BJ343/EJ342
Product material: ABS plastic
The first emergency stop in the pit: Dimensions: 170*130*115
Installation dimensions: 160
Configuration: emergency stop switch、light switch、power sockets、lights、intercom(optional)
The second emergency stop in the pit: Dimensions: 120*80*56
Installation dimensions: 138
Configuration: emergency stop switch、light switch、cable included
Traction machine emergency stop box: Dimensions: 120*80*56
Installation dimensions: 138
Configuration: emergency stop switch，cable included
Application solution: pit、machine room

Pit socket box

Product number: BJ344
Product material: ABS plastic
Pit box:
Dimensions: 120*80*56
Installation dimensions:138
Configuration: with window emergency stop and European standard socket, the cable length can be customized
Application solution: pit

Mobile maintenance box

Product number: BJ421/BJ431/BJ411
Product material: ABS plastic
BJ431: Dimensions: 270*75*86 Installation dimensions: 256*61
Configuration: Emergency stop switch, inspection switch, up switch, down switch, running switch, alarm switch
BJ411: Dimensions: 184.5*64.5*68
Configuration: Emergency stop switch, inspection switch, up switch, down switch
BJ431: Dimensions: 220*75*65 Installation dimensions: 207*61
Configuration: Emergency stop switch, inspection switch, up switch, down switch, running switch
Application solution: pit,car roof, control cabinet, villa ladder car roof

Sound and light alarm box

Product number: BJ931/BJ932
Product material: ABS plastic
BJ931: Dimensions: 75*75*65, Installation dimensions: 63*49
Material: ABS plastic
Configuration: buzzer, alarm button
BJ932: Dimensions: 75*75*65, Installation dimensions: 63*49
Material: ABS plastic
Configuration: buzzer
Application solution: car bottom

Emergency stop switch box

Product number: BJ372
Product material: ABS plastic
pit box: Dimensions: 75*75*65, Installation dimensions: 63*49
Configuration: emergency stop switch
Application solution: pit, car roof, control cabinet

Pit reset switch box

Product number: BJ941
Product material: ABS plastic
pit box: Dimensions: 75*75*65, Installation dimensions: 63*49
Configuration: 2-position key switch
Application solution: pit

Computer room power box

Product number: BJ641
Product material: Flame retardant ABS
pit box: Dimensions: 252*201*95.5
Installation dimensions: 230*180
Configuration: miniature main circuit breaker, well lighting leakage circuit breaker, car lighting leakage circuit breaker, three-pin socket and shaft lighting switch
Application solution: machine room

Computer room power box

Product number: MBT-MS-X
Product material: Flame retardant ABS
pit box: Dimensions: 290*235*85
Installation dimensions: 260*205
Configuration: miniature main circuit breaker, well lighting leakage circuit breaker, car lighting leakage circuit breaker, three-pin socket and shaft lighting switch
Application solution: machine room

Car roof inspection box

Product number: BJ521
Product material: δ1 cold rolled sheet spraying
The first emergency stop in the pit: Dimensions: 500*395*142
Configuration: emergency stop switch, inspection switch, up switch, down switch, socket ,inspection light, optional emergency power supply, walkie-talkie, alarm bell, arrival bell, voice station announcement and other devices
Application solution: car roof

Car roof inspection box

Product number: BJ141
Product material: ABS plastic
pit box: Dimensions: 200*160*115
Configuration: function switch: emergency stop switch, inspection switch, up switch, down switch, running switch
Charged devices: two-pin socket, three prong socket, LED inspection light, light switch
Optional components: walkie-talkie
Application solution: car roof

Car roof inspection box

Product number: BJ151
Product material: ABS plastic
pit box: Dimensions: 230*140*88
Configuration: emergency stop switch, inspection switch, up switch, down switch, running switch, waterproof socket
Application solution: car roof

Dragon cabinet for car TOP / pit

Product number: MBT13001JZ1/MBT120164X1
Car roof inspection box: Dimensions: 490*231*103
Installation dimensions: 460*200
material: galvanized sheet
Configuration: emergency stop switch, maintenance function, lights, intercom, socket
Pit inspection box: Dimensions: 254*186*93
Installation dimensions: 324*155
material: galvanized sheet
Configuration: emergency stop switch, maintenance function, lights, intercom, socket
Application solution: car roof, pit

Electrical accessories

Flat layer photoelectric switch
MBT-L-A

Hoistway safety switch
MBT-HS-A1

Grating ruler PLUS
ELA30N-101AN30Y3

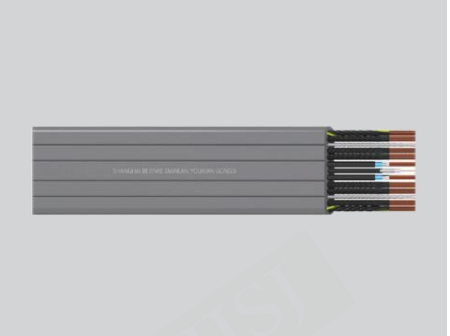
SinCos encoder
MBT-EC-A1

Asynchronous machine encoder
MCT-EC-A

Nezha encoder
A38C9.25-B23-TH5N4

Low speed and low height elevator accompanying flat cable -PVC

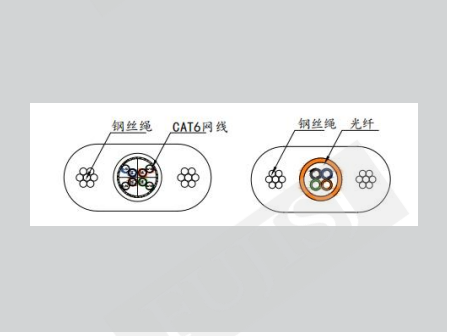
Low speed and medium height elevator accompanying flat cable -PVC



High-speed elevator accompanying flat cable-PVC

Low speed and low height elevator accompanying flat cable - low smoke and halogen-free

Low-speed and medium-height elevator accompanying flat cables - low smoke and halogen-free



Portable flat cable for function expansion -PVC

Leapfrog Intelligent Guard

High-end elevator experience

Intelligent recognition function
Breaking through the limitations of conventional solutions
providing multiple elevator safety guarantees

Upgrading the elevator experience with people-oriented interactive functions
Superior configuration and performance create superior quality
Intelligent and healthy human-machine product solutions

Leapfrogging quality
Begins a journey of exclusivity

Cheetah LEOP10 series

Intelligent
Humanized interaction
Colorize

FUJISJ

Intelligent

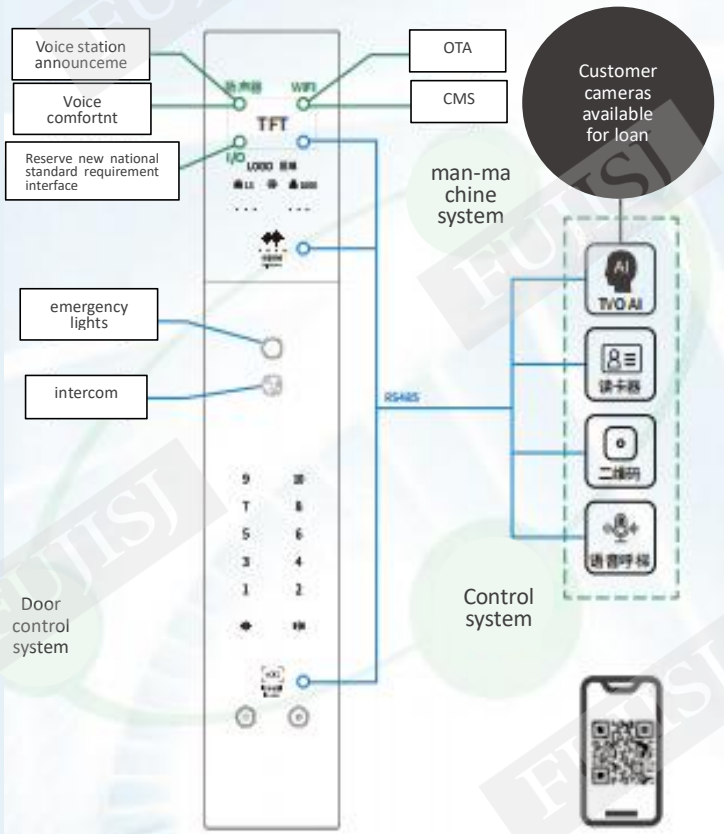
Intelligent AI realizes abnormal behavior identification in the car.
Man-machine, MNK control system and door control system are linked and controlled to achieve safety protection.
Remote OTA resource updates make maintenance and use more convenient.

Humanized interaction

QR code calling, C card calling, more private and safe.
Voice and non-touch button calling make users safer from viruses and healthier.
Emergency lights and voice comfort fully reflect people-centered design.

Colorize

The tempered glass panel meets the differentiated needs of customers through color printing, supports TFT CMS management, and the color screen UI interface is as colorful as you like.



COP/LOP series

Innovative technology applications

The first choice for conventional ladders

From the whole to every part, the ultimate craftsmanship details achieve a simple and hard appearance, creating a simple, simple, stable and reliable elevator man-machine product solution.

Optional multi-function modules meet differentiated needs.

Welwitschia MORD10 Series

High integration
Design For X
Function options

Single LOP

MORD10-ZK-GJP

Parallel LOP

MORD10-ZK-BJP

Firefighting

MORD10-ZK-GRS-01

Half-height
COP-standard style

Future cabinet/Third generation cabinet

MORD10-CK-SEF-01

Customer-made control cabinet

MORD10-CK-SEF-01A

Half-height
COP-two-stage

Future cabinet/Third generation cabinet

MORD10-CK-SEF-01E

Customer-made control cabinet

MORD10-CK-SEF-01EA

Freight elevator
COP

Future cabinet/Third generation cabinet

MORD10-CK-SEF-01H

Customer-made control cabinet

MORD10-CK-SEF-01HA

Full height
COP-standard model

Future cabinet/Third generation cabinet

MORD10-CH-SNS-01

Customer-made control cabinet

MORD10-CH-SNS-01A

Full height COP-TFT
model

Future cabinet/Third generation cabinet

MORD10-CH-SNS-01T

Customer-made control cabinet

MORD10-CH-SNS-01TA

Disabled ladder

MORD10-CA-SBM-01 (嵌入式)

MORD10-CB-SBM-01 (挂壁式)

with modular buttons

Mirrored panels

Size window display

Classic COP/LOP Series

Integrated COP Serise

Dual 15-inch screens

Interface customizable

mechanical button

sensor button

FUJISJ

Half-height COP Series

Extra large display window design

BCKAF001

BCKAS001

BCKAM009

Integrated **COP** Series

Combined large button control panel

TFT display, the interface can be customized.
Ladder type used in comprehensive business venues.

big button

TFT

Interface customizable

Integrated COP Series

Interface customizable

big button

Large screen sightseeing elevator control panel

Touch TFT, the interface can be customized, bringing a high-quality interactive experience.
Supports customized design;
the overall high-end atmosphere effectively improves the quality of the car.

FUJISJ

Integrated
Rotary Type
COP Series
TFT
Interface customizable
Rotate to open
BCHAM005-R安装效果图

FUJISJ

Integrated COP Series

Interface customizable

Car side wall control panel

The ladder type is mainly used in high-end residential places, and can also be rearranged according to different usage scenarios and needs to meet different customer needs.

The overall car is simple and elegant, with a high-end atmosphere.

Classic **LOP** Series

Glass type LOP

BXGFM050

Universal LOP

BXGFM012

BXGFM003

KXG941

KXGBA1

BXBFM008

BXGFM024

KXG871

BXBDM001

High-end LOP

BXGFM035

BXGFM036

Classic HPI Series

BZK191

BM181

BMK191

Home-lift HMI Series

FUJISJ

Xinjia series

A warm, comfortable and intelligent elevator ride experience
Elegant and refined, perfectly interpreting the timelessness of fashion

Metal texture narrow frame
Tempered glass panel
touch button
DIY customizable silk screen printing

5 inch TFT+
touch button

Dual experience of vision & touch

BCXCM005/ BCXCM006

0.1CM

metallic feel
Only 0.1cm
narrow bezel

Craftsmanship and ultra-light texture

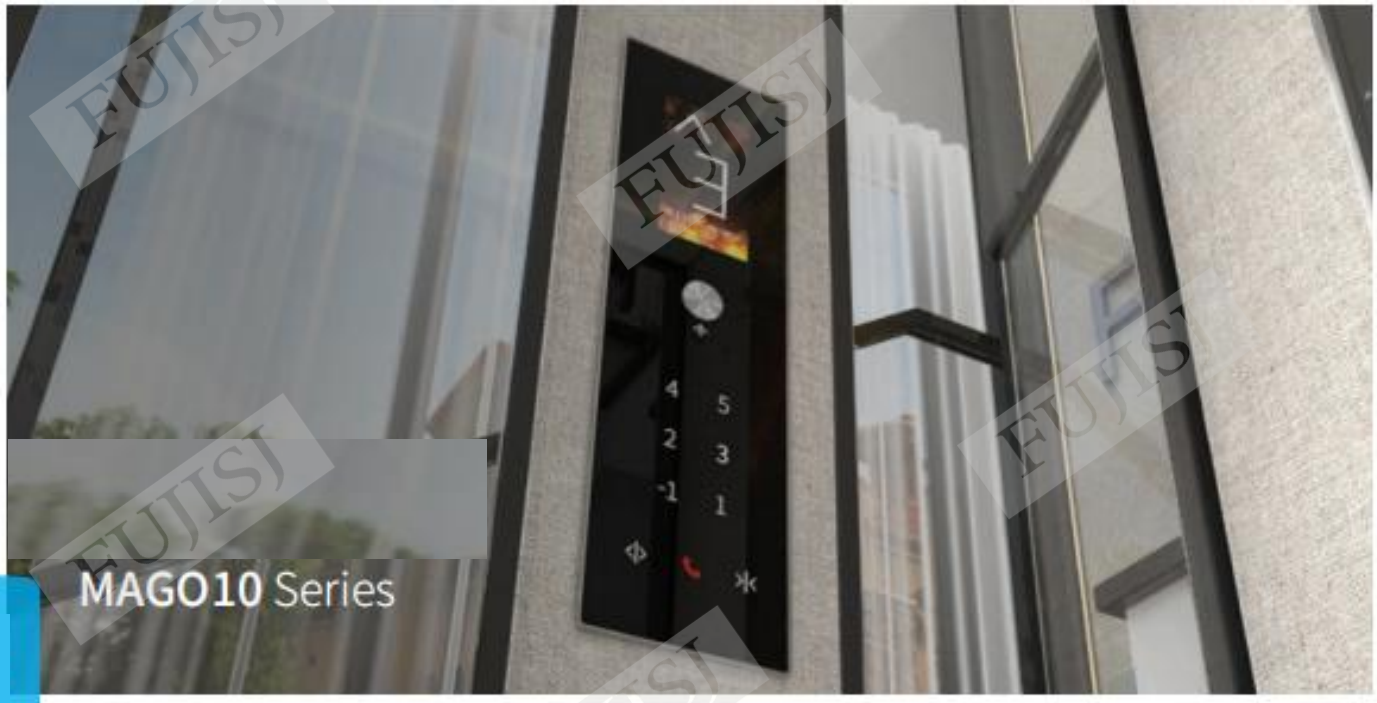
BXGCM002

Mini款

mini slim
Master in one
hand

So small, so elegant

BXGCM001



Magnolia COP

MAGO10-CK-GCK-01

Magnolia LOP1

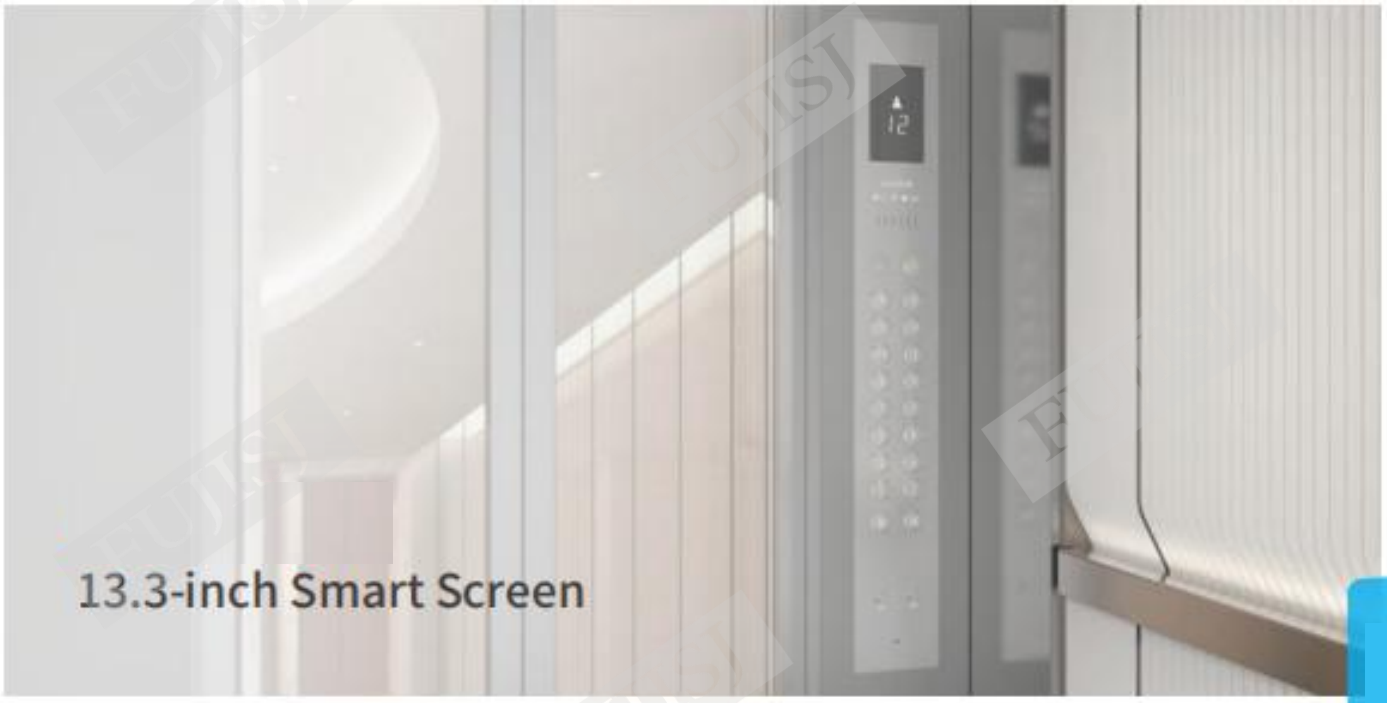
MAGO10-ZK-KBF-01

Magnolia LOP2

MAGO10-ZK-GKS-01

Remote control

MAGO10-UC-01

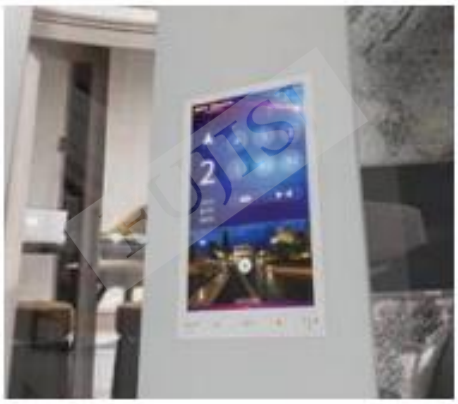


White

Black

13.3-inch
smart screen

SMAT20-TZ-133Q-01（嵌入式）
/SMAT20-TZ-133G-01（壁挂式）



Handicap COP Series

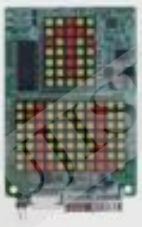
BNKCF001

BNGYM001

Display Series

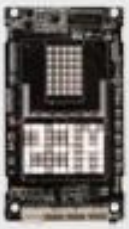
*型号后缀为:/S可加密

Outbound call display module


MCTC-HCB-R60M/S

MCTC-HCB-R63M/S

MCTC-HCB-R603/S


MCTC-HCB-R630/S

MCTC-HCB-R600/S

MCTC-HCB-D600/S

MCTC-HCB-D630/S

MCTC-HCB-U673/S

MCTC-HCB-U633/S

MCTC-HCB-U670/S

Control panel display module

MCTC-HCB-U671/S

MCTC-HCB-U631/S

MCTC-HCB-U672/S

MCTC-HCB-U632/S

MCTC-HCB-R602/S

MCTC-HCB-D631/S

MCTC-HCB-D632/S

MCTC-HCB-D601/S

MCTC-HCB-D602/S

B/T 29001安装场景效果

FUJISJ

TFT Series

*型号后缀为:/S可加密

Regular display TFT

MCTC-HCB-T640/S(4.3吋)

MCTC-HCB-T613/S(5吋)

MCTC-HCB-T647/S(7吋)

MCTC-HCB-T648/S(8吋)

MCTC-HCB-T649/S(9.7吋)

MCTC-HCB-T64A/S(10.1吋)

MCTC-HCB-M618/S(8吋)

MCTC-HCB-M61A/S(10.4吋)

MCTC-HCB-M61B/S(12.1吋)

MCTC-HCB-M61C/S(15吋)

Household ladder advertising machine

BVP03501(3.5吋)

BVT13301(13.3吋)

BVT21501(21.5吋)

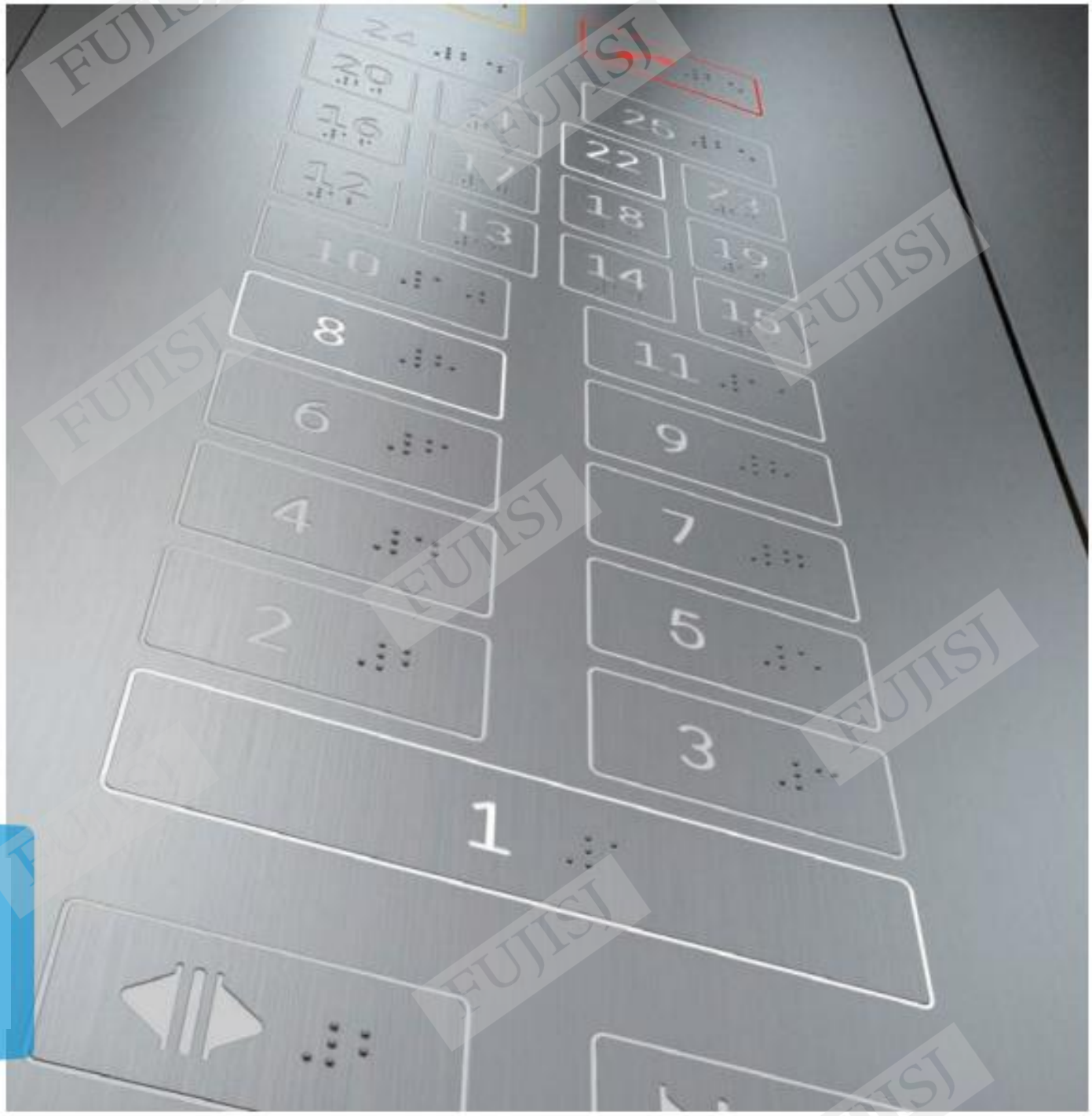
Intelligent display series (touch network version)

BVT10402(10.4吋)

BVT12101(12.1吋)

BVT15002(15吋)

BVT29001(29吋)



Combined
Large Buttons Series

Button Series

European standard button

BAS241

MA1204

MA5304

HA2S01

MA1807

MA2J03

MA2K01

Products complying with European standards

Australian standard button

HA2S02

HA2301

North American Standard Button

HA2003

Singapore Standard Button

KAF291

KAF301

Disabled ladder standard button

BAS141

BAS143

Button Series

Universal button

BAMSC007

BAMSS002

MA1000

MA1707

MA2D02

Glass button

BAMSC043

BAMSC053

Resin button

HA1T01

HA1T02

Anti-collision button

HA1107

HA1007

MA2G01

Antibacterial button

MA1314

Install ladder button

BAMSS016

Button lock

KA301钥

BAS10B

Button Series

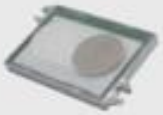
Contact sensor button

HA1513

HA1502

HA2U09

HA2U02



HA2Y05

HA2Y02

Non-touch sensor button

BATFC001

BAMFC022

BAMFS018

Emergency Light Series

MA1C03

BFKSR001

BF171

BFG371

3
BF531

BFK212

Hall Lantern Series

ARD

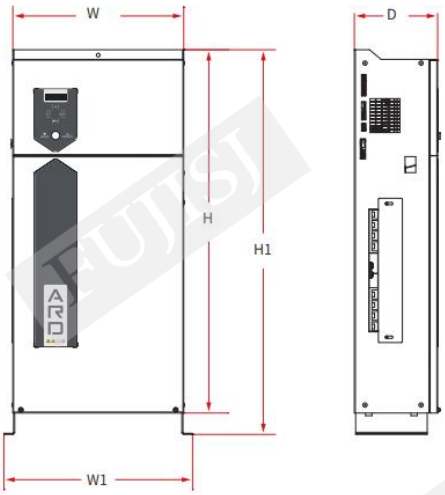
MCTC-ARD-C

Naming rules

MCTC - ARD - C - 0P6- 18A-N

Special optional accessories for elevators	Option type	Power level	Contactor current	Battery

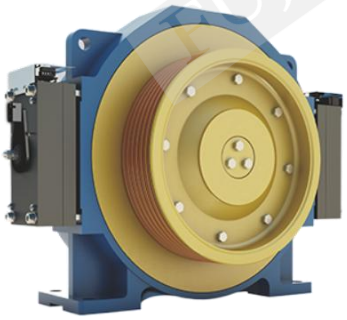
physical dimension



volume	Machine model	W1 (mm)	W (mm)	H1 (mm)	H (mm)	D (mm)
Volume One	MCTC-ARD-C-0P6-18A	-	262	-	525	174
	MCTC-ARD-C-0P6-18A-N					
	MCTC-ARD-C-0P8-32A					
	MCTC-ARD-C-0P8-32A-N					
	MCTC-ARD-C-0P8-50A					
	MCTC-ARD-C-0P8-50A-N					
Volume two	MCTC-ARD-C-1P6-65A	353	320	720	680	156
	MCTC-ARD-C-1P6-65A-N					
	MCTC-ARD-C-1P6-22A					
	MCTC-ARD-C-1P6-22A-N					
	MCTC-ARD-C-1P6-80A					
	MCTC-ARD-C-1P6-80A-N					

Product size diagram (unit: mm)

Traction system

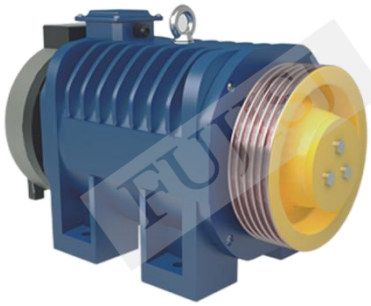


MCK200

Specifications

Voltage	380V	Ratio	2:1/4:1
Rated load	(630-1150)kg	Rated elevator speed	(0.5-2.5)m/s
Traction sheave pitch diameter	400mm/450mm	Work system	S5-40%
Protection level	IP41	Maximum shaft diameter load	4000kg
Insulation level	F	Self-respect	350kg
Brake	DC110V 2*1.3A		

Note: The voltage value of the brake indicates the starting and maintaining voltage.



MONA200

Specifications

Voltage	220V/380V	Ratio	1:1/2:1
Rated load	(320-630)kg	Rated elevator speed	(0.4-1.5)m/s
Traction sheave pitch diameter	200MM/240mm/320mm	Work system	S5-40%
Protection level	IP41	Maximum shaft diameter load	2500kg
Insulation level	F	Self-respect	210kg
Brake	DC110V 2.5A		

Note: The voltage value of the brake indicates the starting and maintaining voltage.