



BY GNL GROUP



NINGBO GNL ELEVATOR SPARE PARTS CO., LTD.

宁波歌诺电梯配件有限公司

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Connect With Quality . . .

ELEVATOR UNIVERSAL

S P A R E P A R T S



NINGBO GNL ELEVATOR SPARE PARTS CO., LTD.

宁波歌诺电梯配件有限公司



HONORS 荣誉



65⁺

COUNTRY EXPORT
出口国家

100⁺

EMPLOYEES
员工人数

20⁺

PATENTS
专利数量

COMPANY PROFILE 公司简介

Ningbo GNL Elevator Spare Parts Co., Ltd. is a key member of GNL GROUP and a trusted global supplier of elevator spare parts. Since 2017, we have been providing reliable and high-quality products to customers worldwide. As your One-Stop Elevator Parts Partner, we offer a full range of elevator components to ensure safe, smooth, and efficient operation.

Our Products / 产品范围

Light Curtains, COP & LOP Panels, Displays, Fans, Limit Switches, Intercom Systems, Elevator Cabin, Door Panel, Traction Machines, Control Systems, Guide Rails, and more.

- ✓ One-stop shopping – Everything in one place.
- ✓ Customized solutions available.

Quality Assurance / 质量保证

- International standard certified, TUV, CE & ISO.
- High-quality GNL branded products
- Strict quality control from raw materials to finished goods

Customer Support / 客户服务

- 24/7 technical support
- Easy and fast ordering process
- Focus on safety, reliability, and customer satisfaction

About GNL GROUP | 关于歌诺团队

GNL Group is a trusted provider of comprehensive elevator solutions, supported by a network of specialized companies:

-  **Ningbo GNL Elevator Spare Parts Co., Ltd.**
Manufacturing and global supply of high-quality elevator spare parts.
-  **Ningbo CONIC Elevator Co., Ltd.**
Manufacturer of complete elevators & supplier of premium elevators for domestic & global markets.
-  **Ningbo Fuji Drive Co., Ltd.**
Manufacturing of advanced traction machines for elevator systems.
-  **GNL International Co., Ltd.**
Global digital marketing consultancy international business growth.

Together, we deliver complete, end-to-end elevator solutions—from individual components to fully integrated systems—serving customers worldwide with a strong commitment to quality, reliability, and innovation.

Connect With Quality... / 连接品质....





OUR JOURNEY

2018



2018
SHANGHAI WEE EXPO CHINA



2018
EXPO ELEVADOR AT
SAO PAULO-BRAZIL



2023



2023
SHANGHAI WEE EXPO CHINA



2023
INTERLIFT EXPO GERMANY



2023
VIETNAM ELEVATOR EXPO



2024



2024
SHANGHAI WEE EXPO CHINA



2024
DUBAI ELEVATOR SHOW EXPO-UAE



2024
BEELIA ELEVATOR
EXPO BANGLADESH



2024
LIFT EXPO ITALIA



2024



2024
VIETNAM ELEVATOR EXPO



2025



2025
EXPO ELEVADOR AT
SAO PAULO-BRAZIL



2025
VIETNAM ELEVATOR EXPO



2025
INTERLIFT EXPO GERMANY



2025
INDONESIA ELEVATOR EXPO



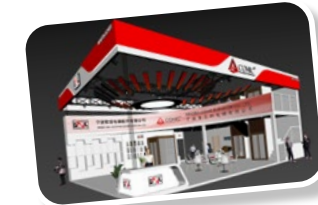
2026



2026
ELEVEX KONYA TÜRKİYE



2026



2026
GUANGZHOU WEE EXPO CHINA



2026
LIFT EXPO PHILIPPINES



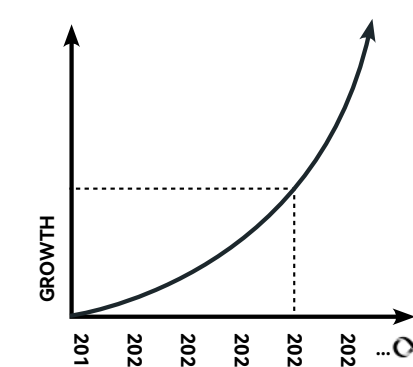
2026
BEELIA ELEVATOR EXPO
BANGLADESH



2026
SAUDI ARABIA
ELEVATOR EXPO



2026
ALGERIA ELEVATOR EXPO





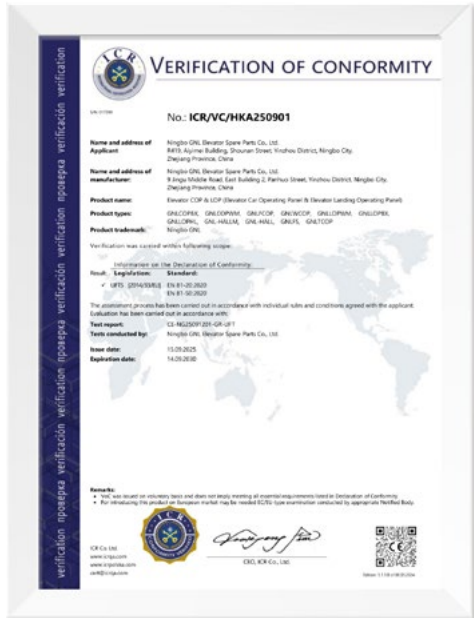
CONTENT

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- 21 ELEVATOR SWITCH & ENCODER / 电梯开关和编码器
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- 33 ELEVATOR GUIDE RAIL / 电梯导轨
- 34 ELEVATOR GUIDE SHOE / 电梯导靴
- 35 ELEVATOR MODERNIZATION / 电梯现代化改造
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- 41 ELEVATOR AVR & ARD / 电梯 AVR & ARD
- 42 ELEVATOR AIR CONDITIONER / 电梯空调
- 43 ELEVATOR CABIN & FRAME / 电梯轿厢和架子
- 44 ELEVATOR CABIN & DOOR / 电梯轿厢和门





ELEVATOR BOX TYPE COP
电梯底盒式操纵盘

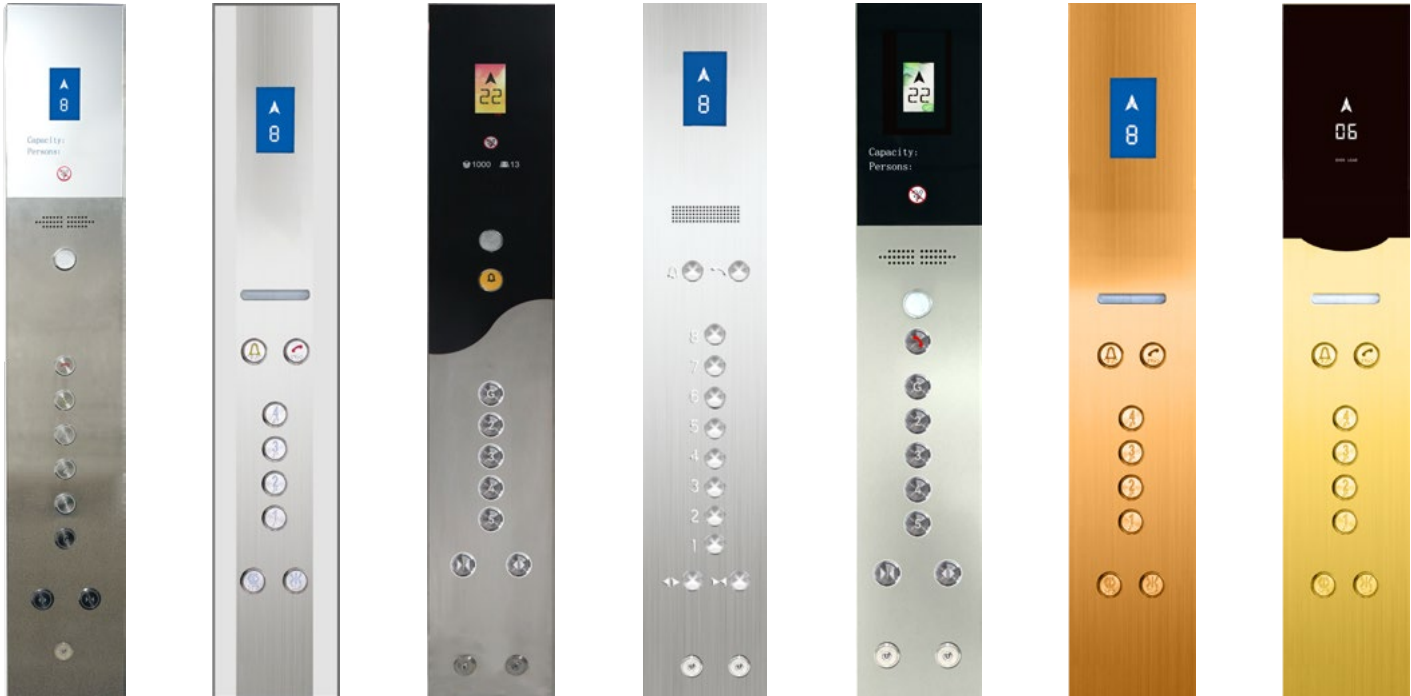


THE EUROPEAN STANDARD
CE CERTIFICATE



GNLCOPBX-1 GNLCOPBX-2 GNLCOPBX-3 GNLCOPBX-4

ELEVATOR WALLMOUNTED TYPE COP
电梯壁挂式操纵盘



GNLCOPWM-1 GNLCOPWM-2 GNLCOPWM-3 GNLCOPWM-4 GNLCOPWM-5 GNLCOPWM-6 GNLCOPWM-7



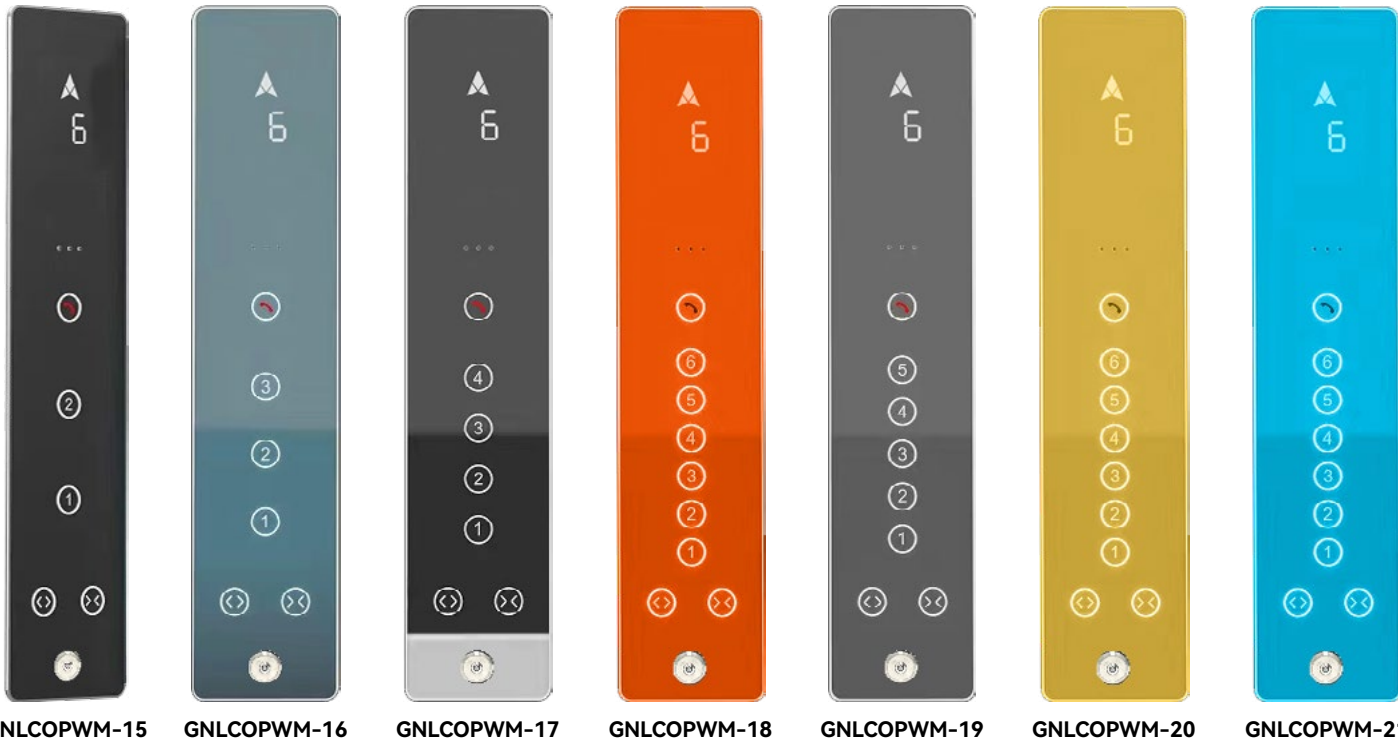
GNLCOPBX-7 GNLCOPBX-9 GNLCOPBX-10 GNLCOPBX-11 GNLCOPBX-12 GNLCOPBX-13 GNLCOPBX-14



GNLCOPWM-8 GNLCOPWM-9 GNLCOPWM-10 GNLCOPWM-11 GNLCOPWM-12 GNLCOPWM-13 GNLCOPWM-14



ELEVATOR WALLMOUNTED TYPE COP 电梯壁挂式操纵盘



ELEVATOR FULL HEIGHT TYPE COP 电梯一体式操纵盘



IC CARD ACCESS SYSTEM
刷卡系统



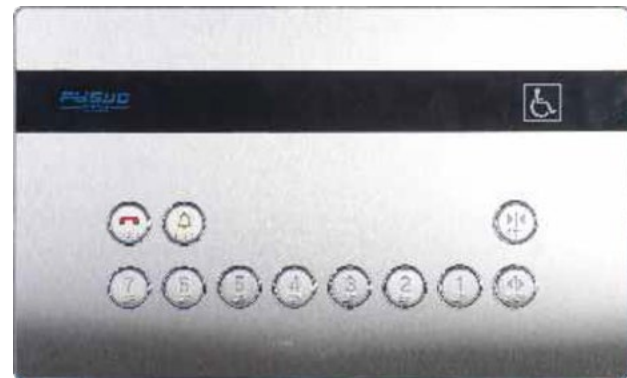
ELEVATOR WHEELCHAIR TYPE COP 电梯无障碍操纵盘



GNLWCOP-1



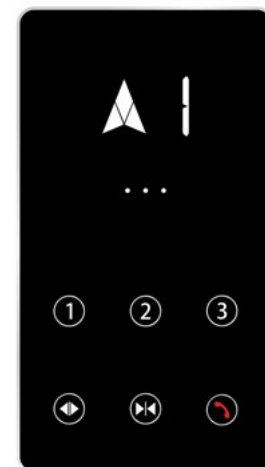
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GNLWCOP-3



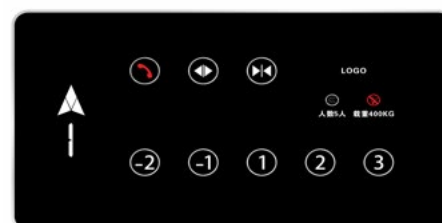
GNLWCOP-4



GNLWCOP-8



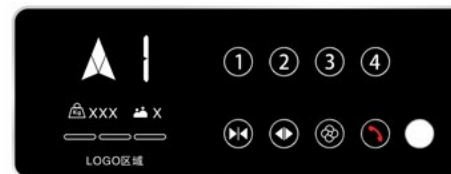
GNLWCOP-5



GNLWCOP-9



GNLWCOP-7



GNLWCOP-6



GNLWCOP-10

ELEVATOR LOP 电梯外呼



GNLLOPWM-1



GNLLOPWM-2



GNLLOPWM-3



GNLLOPWM-4



GNLLOPWM-5



GNLLOPWM-6



GNLLOPWM-7



GNLLOPWM-9



GNLLOPWM-8



GNLLOPWM-25



GNLLOPWM-22



GNLLOPWM-12



GNLLOPWM-13



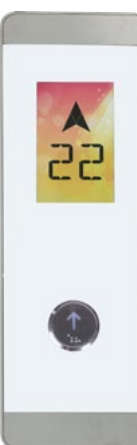
GNLLOPWM-14



GNLLOPWM-15



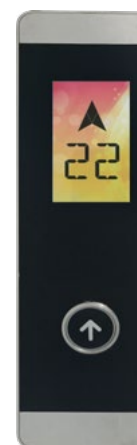
GNLLOPWM-16



GNLLOPWM-17



GNLLOPWM-18



GNLLOPWM-19



GNLLOPWM-20

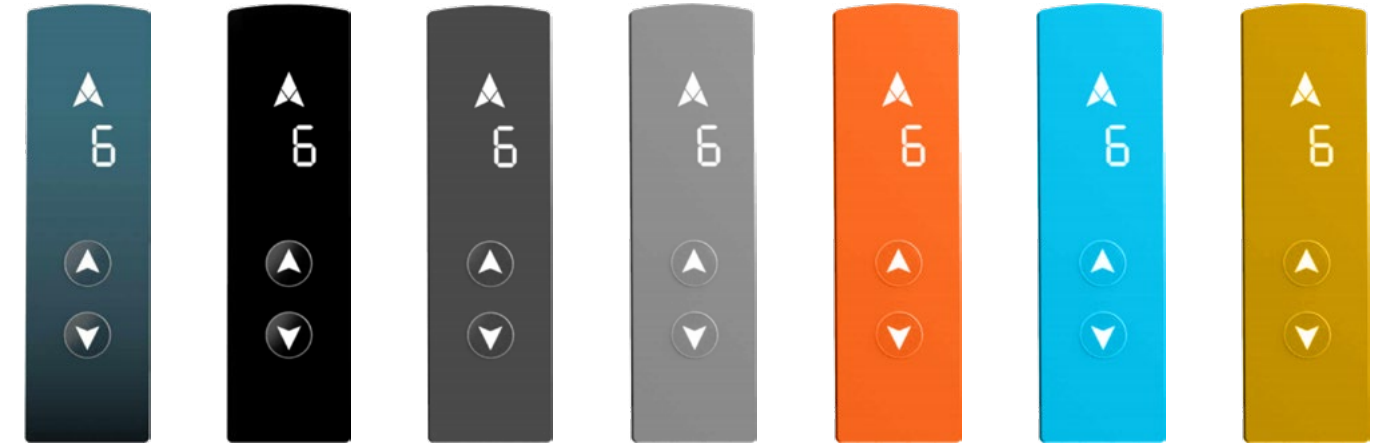


ELEVATOR LOP 电梯外呼



GNLLPWM-23 GNLLPWM-24 GNLLPWM-26 GNLLPWM-47 GNLLPWM-27 GNLLPWM-28 GNLLPWM-30

ELEVATOR LOP 电梯外呼



GNLLPWM-40 GNLLPWM-41 GNLLPWM-42 GNLLPWM-43 GNLLPWM-44 GNLLPWM-45 GNLLPWM-46



GNLLPWM-49 GNLLPWM-29 GNLLPWM-31 GNLLPWM-48 GNLLPWM-32 GNLLPBX-1 GNLLPBX-2



GNLLPWM-33 GNLLPWM-34 GNLLPWM-35 GNLLPWM-36 GNLLPWM-37 GNLLPWM-38 GNLLPWM-39

HOME LIFT LOP 家用梯外呼



GNLLPHL-1 GNLLPHL-18 GNLLPHL-19 GNLLPHL-2 GNLLPHL-20 GNLLPHL-21 GNLLPHL-22 GNLLPHL-23



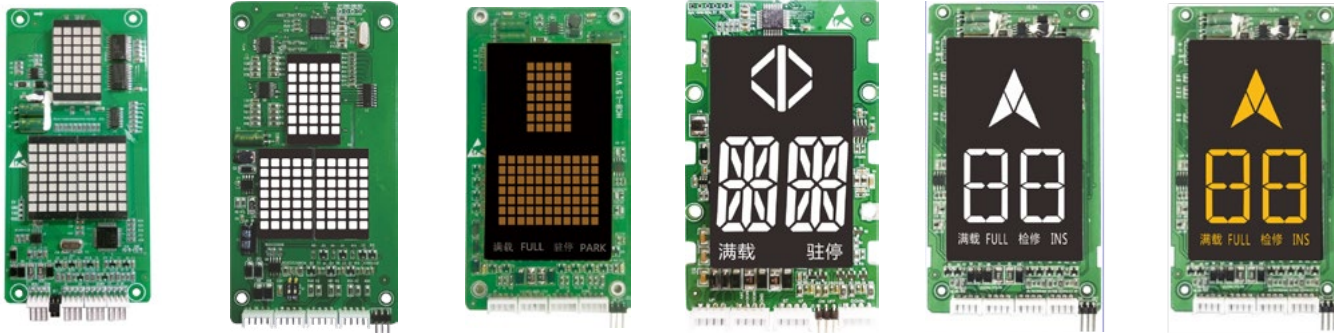
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GNLLPHL-25 GNLLPHL-11 GNLLPHL-12 GNLLPHL-13 GNLLPHL-14 GNLLPHL-15 GNLLPHL-16 GNLLPHL-17



◆ SERIAL/PARALLEL/ BCD/ 7SEGMENT/CAN/RSL/RS485



GNL-DOT-R • 4.3 INCH DOT DISPLAY
• INSTALL SIZE:134*56MM - 安装尺寸
• FACEPLATE:94*46MM - 面板尺寸

GNL-DOT-R-BO • 4.3 INCH DOT DISPLAY
• INSTALL SIZE:94*52MM - 安装尺寸
• FACEPLATE:118*60MM - 面板尺寸

GNL-DOT-NBO • 4.3 INCH DOT DISPLAY
• INSTALL SIZE:134*56MM - 安装尺寸
• FACEPLATE:94*46MM - 面板尺寸

GNL-LED-R • 4.3 INCH LED DISPLAY
• INSTALL SIZE:58*40MM - 安装尺寸
• FACEPLATE:76*46MM - 面板尺寸

GNL-LED-R-NW-WH • 4.3 INCH LED DISPLAY
• INSTALL SIZE:118*60MM - 安装尺寸
• FACEPLATE:92*55MM - 面板尺寸

GNL-LED-R-NW-ORG • 4.3 INCH LED DISPLAY
• INSTALL SIZE:118*60MM - 安装尺寸
• FACEPLATE:92*55MM - 面板尺寸

◆ SERIAL/PARALLEL/ BCD/ 7SEGMENT/CAN/RSL/RS485



GNL-LCD-BO-BL • 4.3 INCH LCD DISPLAY
• INSTALL SIZE:118*60MM - 安装尺寸
• FACEPLATE:92*55MM - 面板尺寸

GNL-LCD-BO-BU • 4.3 INCH LCD DISPLAY
• INSTALL SIZE:118*61MM - 安装尺寸
• FACEPLATE:92*56MM - 面板尺寸

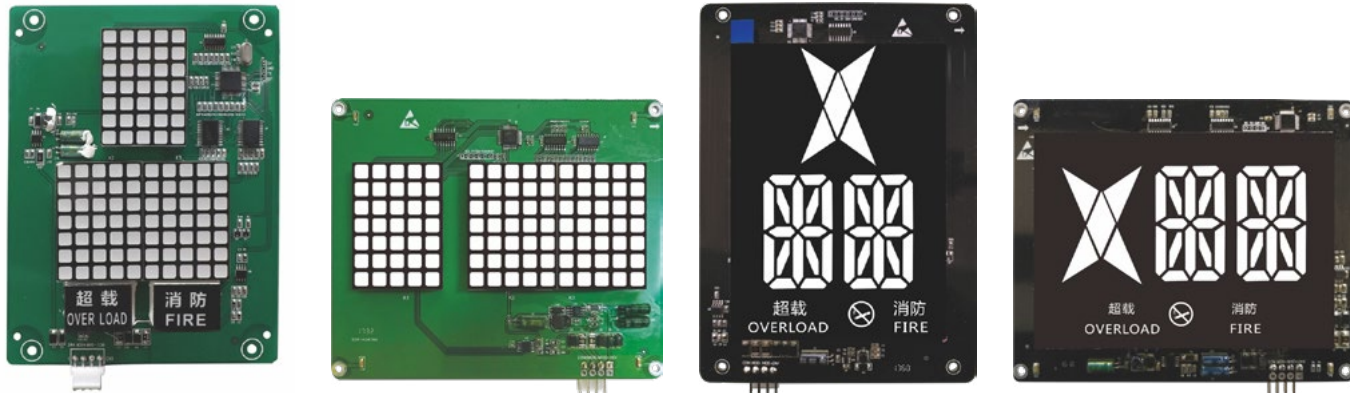
GNL-CBLCD-BO-LIGH • 4.3 INCH LCD DISPLAY
• INSTALL SIZE:118*61MM - 安装尺寸
• FACEPLATE:92*57MM - 面板尺寸

GNL-CBLCD-BO-LEAF • 4.3 INCH LCD DISPLAY
• INSTALL SIZE:118*63MM - 安装尺寸
• FACEPLATE:92*58MM - 面板尺寸

GNL-HD-R-BO-WTR • 4.3 INCH HD DISPLAY
• INSTALL SIZE:118*61MM - 安装尺寸
• FACEPLATE:92*56MM - 面板尺寸

GNL-HD-R-BO-BLU • 4.3 INCH TFT DISPLAY
• INSTALL SIZE:118*62MM - 安装尺寸
• FACEPLATE:92*57MM - 面板尺寸

◆ SERIAL/PARALLEL/ BCD/ 7SEGMENT/CAN/RSL/RS485



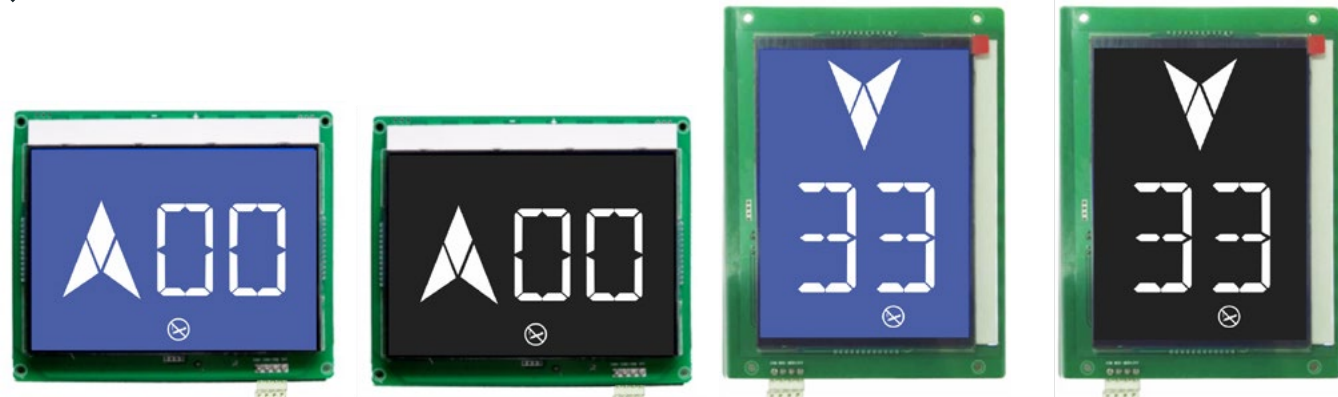
GNL-DOT-64 • 6.4 INCH DOT DISPLAY
• INSTALL SIZE:160*105MM- 安装尺寸
• FACEPLATE:140*80MM - 面板尺寸

GNL-DOT-64-HZ • 6.4 INCH DOT DISPLAY
• INSTALL SIZE:129*147MM- 安装尺寸
• FACEPLATE:94*129MM - 面板尺寸

GNL-LED-64 • 6.4 INCH DOT DISPLAY
• INSTALL SIZE:160*106MM- 安装尺寸
• FACEPLATE:130*95MM - 面板尺寸

GNL-LED-64-HZ • 6.4 INCH DOT DISPLAY
• INSTALL SIZE:94*130MM - 安装尺寸
• FACEPLATE:95*130MM - 面板尺寸

◆ SERIAL/PARALLEL/ BCD/ 7SEGMENT/CAN/RSL/RS485

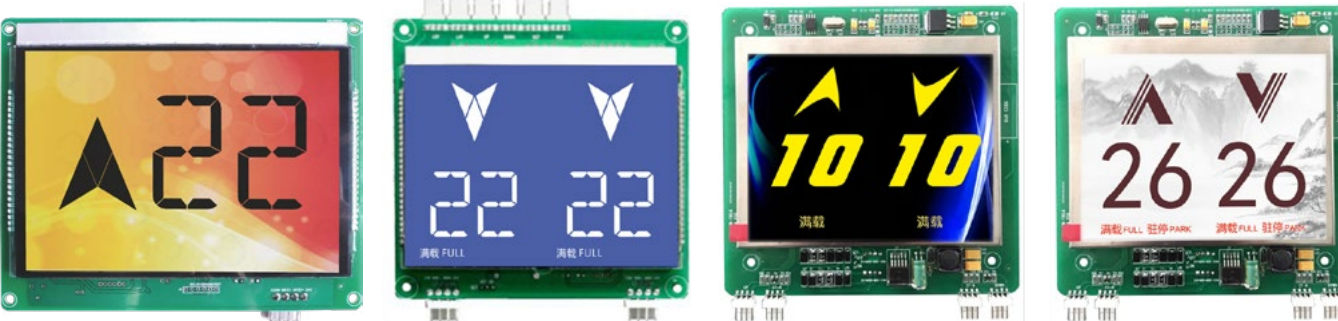


GNL-LCD-64-HZ • 6.4 INCH LCD DISPLAY
• INSTALL SIZE:94*130MM - 安装尺寸
• FACEPLATE:95*130MM - 面板尺寸

GNL-LCD-64-HZ • 6.4 INCH LCD DISPLAY
• INSTALL SIZE:94*130MM - 安装尺寸
• FACEPLATE:95*130MM - 面板尺寸

GNL-LCD-64 • 6.4 INCH LCD DISPLAY
• INSTALL SIZE:160*106MM- 安装尺寸
• FACEPLATE:130*95MM - 面板尺寸

GNL-LCD-64 • 6.4 INCH LCD DISPLAY
• INSTALL SIZE:160*106MM- 安装尺寸
• FACEPLATE:130*95MM - 面板尺寸



GNL-CBLCD-64-HZ • 6.4 INCH LCD DISPLAY
• INSTALL SIZE:94*131MM - 安装尺寸
• FACEPLATE:95*131MM - 面板尺寸

GNL-LCD-64-DPLX • 6.4 INCH LCD DISPLAY
• INSTALL SIZE:115*120MM- 安装尺寸
• FACEPLATE:86*115MM - 面板尺寸

GNL-HD-56-DPLX-BLU • 5.6 INCH HD DUPLEX DISPLAY
• INSTALL SIZE:115*120MM- 安装尺寸
• FACEPLATE:87*115MM - 面板尺寸

GNL-HD-56-DPLX-WIT • 5.6 INCH HD DUPLEX DISPLAY
• INSTALL SIZE:115*120MM- 安装尺寸
• FACEPLATE:87*115MM - 面板尺寸



GNL-TFT-7 • 7 INCH TFT DISPLAY
• INSTALL SIZE:80*180MM - 安装尺寸
• FACEPLATE:85*152MM - 面板尺寸

GNL-TFT-8 • 8 INCH TFT DISPLAY
• INSTALL SIZE:116*198MM- 安装尺寸
• FACEPLATE:121*161MM - 面板尺寸

GNL-TFT-10 • 10 INCH TFT DISPLAY
• INSTALL SIZE:156*209MM- 安装尺寸
• FACEPLATE:87*118MM - 面板尺寸



◆ SERIAL/PARALLEL/ BCD/ 7SEGMENT/CAN/RSL/RS485



GNL-TFT-12
• 12 INCH TFT DISPLAY
• INSTALL SIZE:149*292MM- 安装尺寸
• FACEPLATE:180*242MM - 面板尺寸

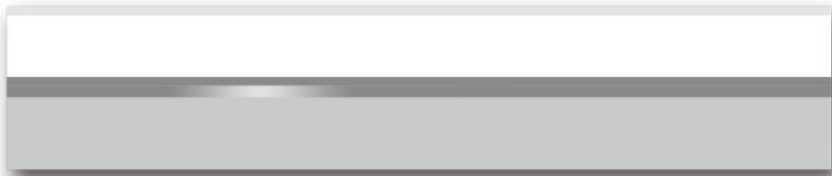


GNL-TFT-15
• 15 INCH TFT DISPLAY
• INSTALL SIZE:220*275MM- 安装尺寸
• FACEPLATE:306*232MM - 面板尺寸

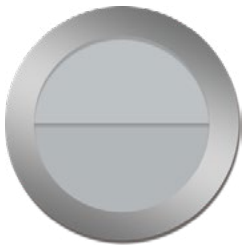


GNL-TFT-18
• 18 INCH TFT DISPLAY
• INSTALL SIZE:300*360MM- 安装尺寸
• FACEPLATE:232*412MM - 面板尺寸

HALL LANTERN 到站灯



• GNL-HALL-1



• GNL-HALL-2



LANDING OVERHEAD PANEL 门头横显



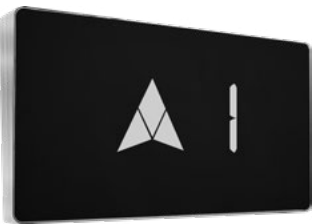
• GNL-HALLM-1



• GNL-HALLM-2



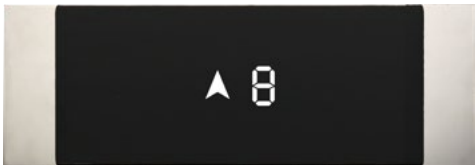
• GNL-HALLM-3



• GNL-HALLM-8



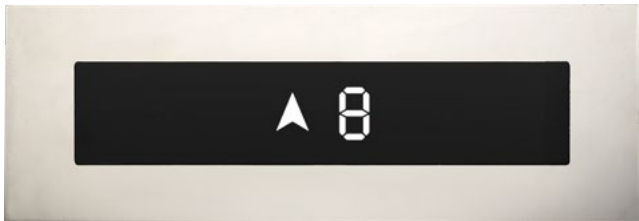
• GNL-HALLM-4



• GNL-HALLM-9



• GNL-HALLM-6



• GNL-HALLM-7



• GNL-HALLM-5

FIREMAN SWITCH 消防开关



• GNLFS-01



• GNLFS-02



• GNLFS-03



• GNLFS-04



• GNLFS-05



• GNLFS-06



• GNLFS-07



• GNLFS-08



• GNLFS-09



• GNLFS-10

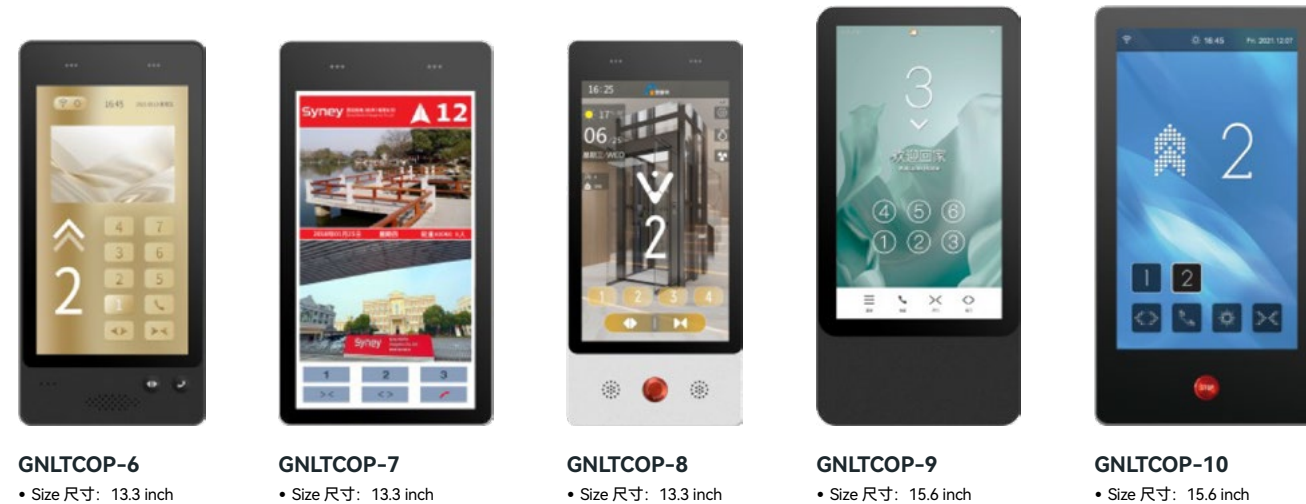


• GNLFS-11



• GNLFS-12

ELEVATOR PUSH BUTTON 电梯按钮

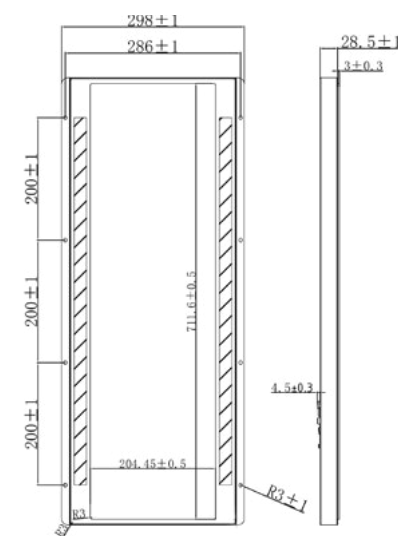


GNLTCOP-11

- Size 尺寸: 21.5 inch

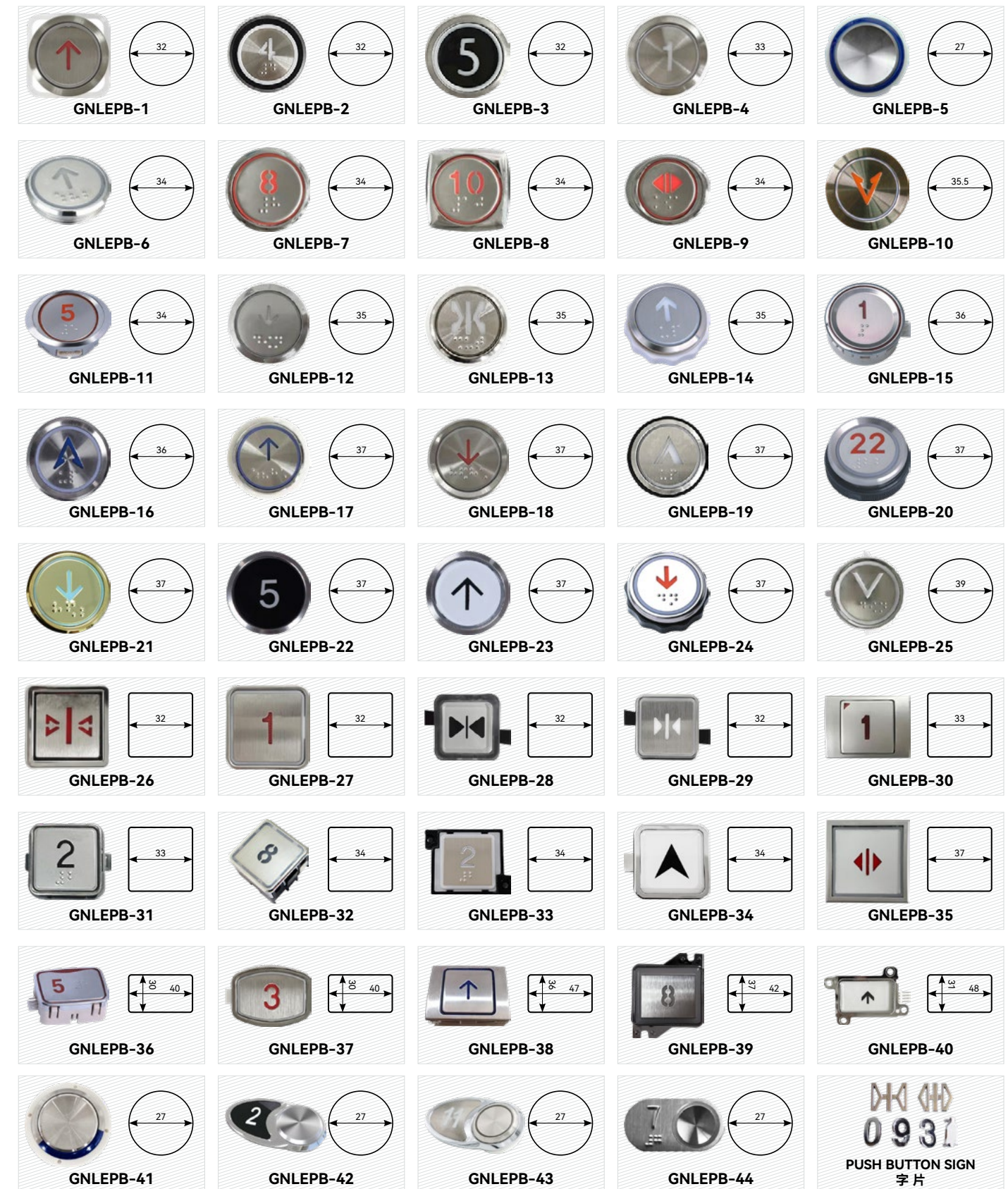


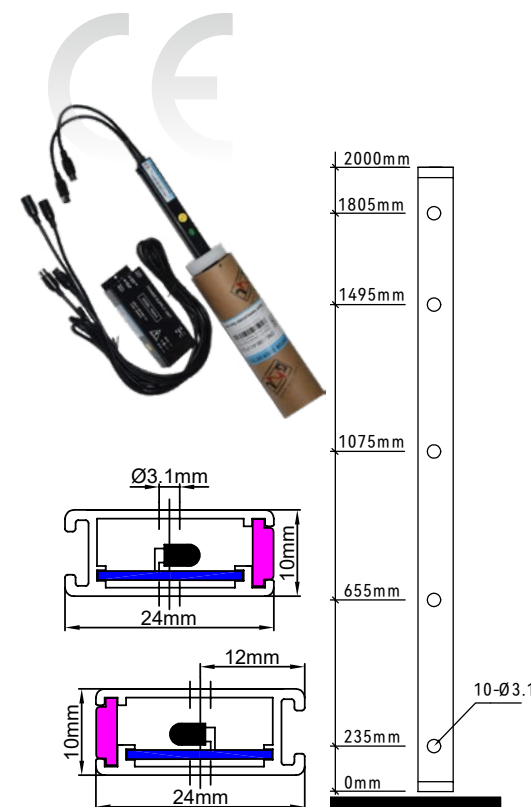
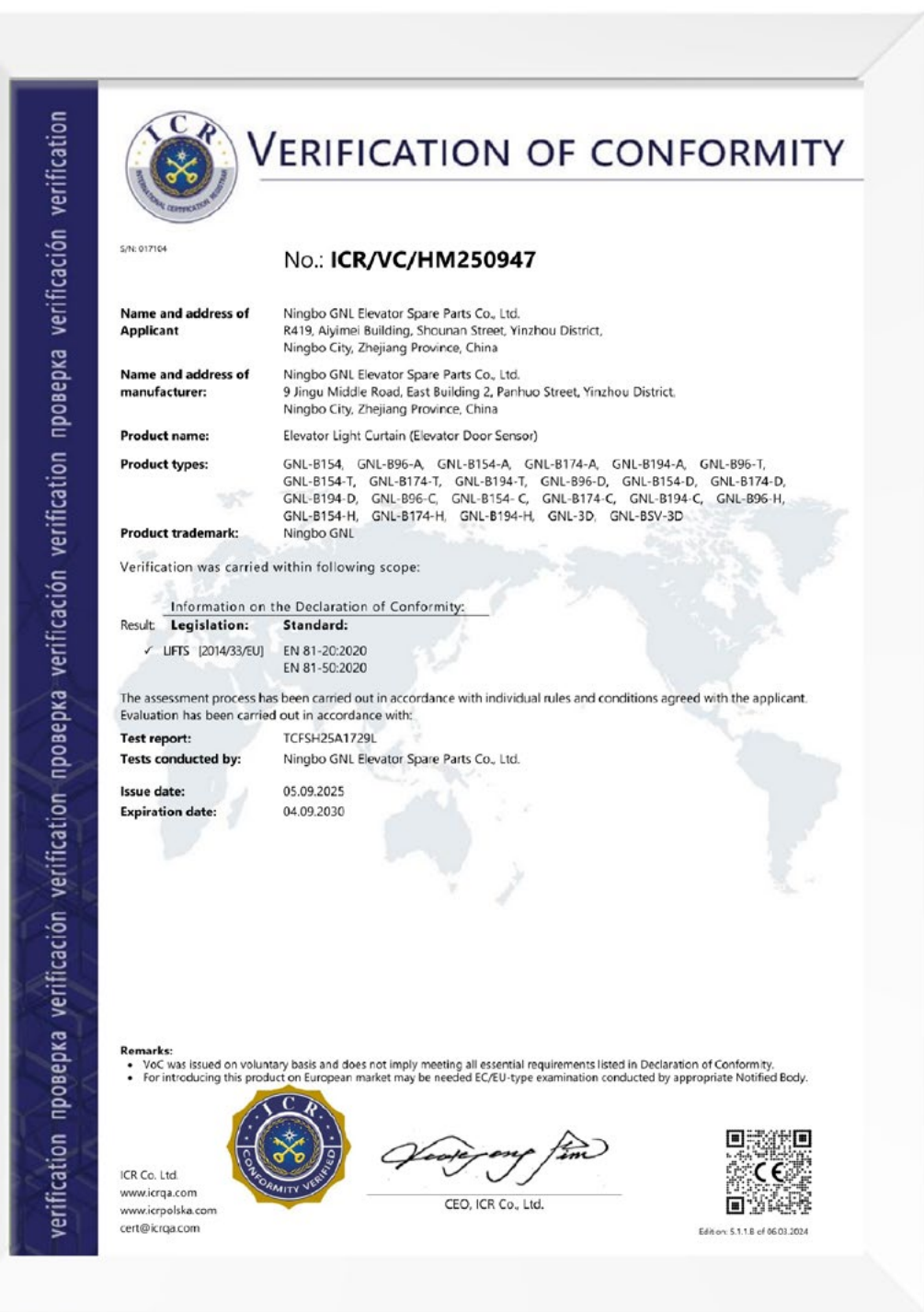
GNLTCOP-12
• Size 尺寸: 21.5 inch



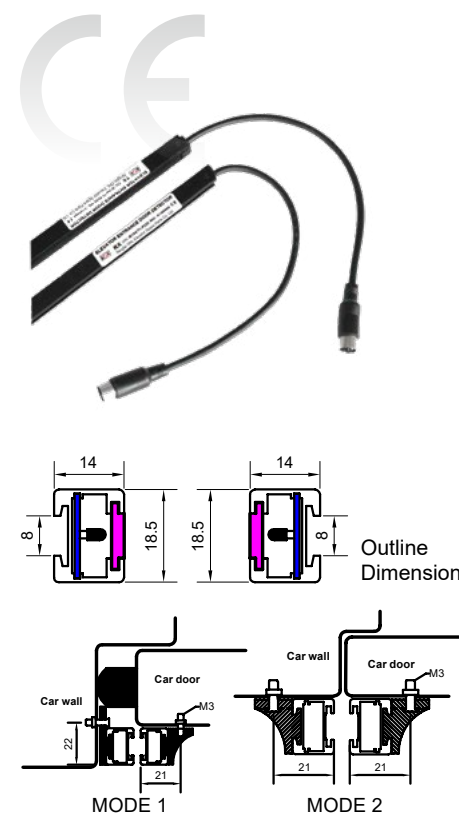
GNLTCOP-13

- Size 尺寸: 29 inch





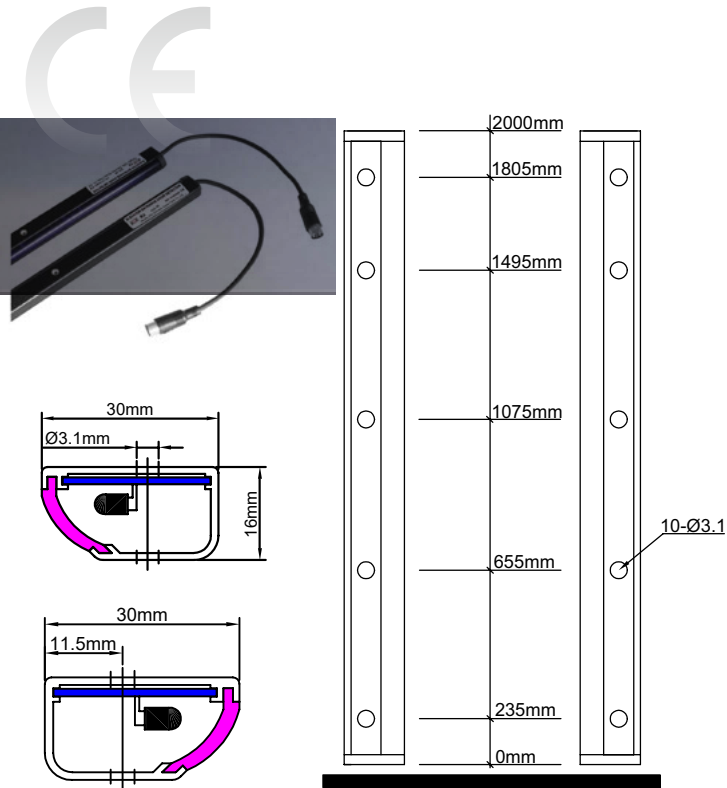
GNL-B96/B154/B174/B194-A TECHNICAL SPECIFICATIONS/ 技术规格						
Model	型号	GNL-B96-A	GNL-B154-A	GNL-B174-A	GNL-B194-A	
Number of diodes	发射管数	17	32	36	40	
Distance between diodes	光电器件的中心距离	115.8mm	57.9mm	45.7mm	45.7mm	
Maximum beams (distance≥400mm)	最大光束 (距离≥400mm)	96 beams	154 beams	174 beams	194 beams	
Minimum beams (distance<400mm)	最小光束 (距离<400mm)	33 beams	94 beams	106 beams	118 beams	
Highest beam	最高光束	≥1800mm				
Lowest beam	最低光束	≤20mm				
Size	光幕外形尺寸	10mmX24mmX2000mm				
Detecting distance	开门测量距离	0~4000mm				
Vertical displacement at 0mm	垂直安装公差在 0 mm 处	±20mm				
Horizontal displacement at 0mm	水平安装公差在 0mm 处	±3mm				
Angular displacement at 0mm	角度安装公差在 0mm 处	±10°				
Cable reliability	电线可靠性	20 million door movements				
Light immunity	抗光干扰度	Not less than 100,000LUX				
EMC compliance	电磁兼容标准	Emissions to EN12015, Immunity to EN12016				
Operating temperature range	工作温度范围	-20°C ~+65°C				
IP Rating	IP 等级	IP54				
Vibration test	振动试验	Random vibration 20 to 500Hz 4hrs per axis Sinusoidal vibration 30Hz 30mins per axis				
Response Time (NPN or PNP)	响应时间 (NPN 或 PNP)	45ms	65ms	55ms	65ms	
Response Time (Relay)	响应时间 (继电器)	60ms	80ms	80ms	90ms	
POWER SUPPLY UNIT/ 电源单元						
P12/24	Input voltage 10-35V DC 4VA	输入电压 10-35V DC 4VA				
P24	Input voltage 19-35V DC 4VA or 18-30V AC 4VA	输入电压 19-35V 直流 4VA 或 18-30V 交流 4VA				
P110	Input voltage 85-135V AC 4VA	输入电压 E85-135V AC 4VA				
P220	Input voltage 175-300V AC 4VA	输入电压 175-300V AC 4VA				
P110/220	Input voltage 110V/220V AC(Switchable)4VA	输入电压 110V/220V AC (可切换) 4VA				
P110/220-W	Input voltage 85-285V AC 4VA	输入电压 85-285V AC 4VA				
System Hint(Buzzers are optional)Mode 1:Give buzzer sound once interrupted. Mode 2:Give buzzer sound 15 seconds after continuously interrupted.						
选配可内置蜂鸣器声音报警 两种模式可选择: 1. 光幕只要有阻挡就报警 2. 光幕连续阻挡 15 秒后开始报警						



GNL-B96/B154/B174/B194-T TECHNICAL SPECIFICATIONS/ 技术规格					
Model	型号	GNL-896-T	GNLB154-T	GNL-B174-T	GNL-B194-T
Number of diodes	发射管数	17	32	36	40
Distance between diodes	光电器件的中心距离	115.8mm	57.9mm	45.7mm	45.7mm
Maximum beams(distance≥ 400mm)	最大光束 (距离≥ 400mm)	96 beams	154 beams	174 beams	194 beams
Minimum beams (distance<400mm)	最小光束 (距离 <400mm)	33 beams	94 beams	106 beams	118 beams
Highest beam	最高光束	≥ 1800mm			
Lowest beam	最低光束	≤ 20mm			
Size	光幕外形尺寸	18.5mmX14mmX2000mm			
Detecting distance	开门测量距离	0~4000mm			
Vertical displacement at 0mm	重直安装允差在 0 mm 处	±20mm			
Horizontal displacement at 0mm	水平安装允差在 0mm 处	±3mm			
Angular displacement at 0mm	角度安装允差在 0mm 处	±10°			
Cable reliability	电线可靠性	20 million door movements			
Light immunity	抗光干扰度	Not less than 100,000LUX			
EMC compliance	电磁兼容标准	Emissions to EN12015, Immunity to EN12016			
Operating temperature range	工作温度范围	-20℃ ~+65℃			
IP Rating	IP 等级	IP54			
Vibration test	振动试验	Random vibration 20 to 500Hz 4hrs per axis Sinusoidal vibration 30Hz 30mins per axis			
Response Time (NPN or PNP)	响应时间 (NPN 或 PNP)	45ms	65ms	55ms	65ms
Response Time (Relay)	响应时间 (继电器)	60ms	80ms	80ms	90ms
POWER SUPPLY UNIT/ 电源单元					
P12/24	Input voltage 10-35V DC 4VA	输入电压 10-35V DC 4VA			
P24	Input voltage 19-35V DC 4VA or 18-30V AC 4VA	输入电压 19-35V 直流 4VA 或 18-30V 交流 4VA			
P110	Input voltage 85-135V AC 4VA	输入电压 85-135VAC 4VA			
P220	Input voltage 175-300V AC 4VA	输入电压 175-300V AC 4VA			
P110/220	Input voltage 110V/220V AC(S witchable)4VA	输入电压 110V/220VAC (可开关)4VA			
P110/220-W	Input voltage 85-285V AC 4VA	输入电压 85-285V AC 4VA			
System Hint(Buzzers are optional)Mode 1:Give buzzer sound once interrupted, Mode 2:Give buzzer sound 15 seconds after continuously interrupted 选配可内置蜂鸣器声音报警, 两种模式可选择: 1. 光幕只要有阻挡就报警 2. 光幕连续阻挡 15 秒后开始报警					

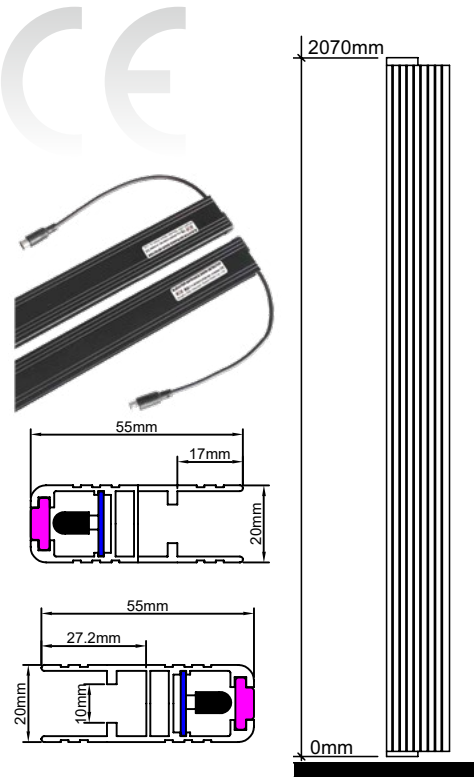


GNL-3D (CENTER OPEN SPECIAL/ 中分特殊款)



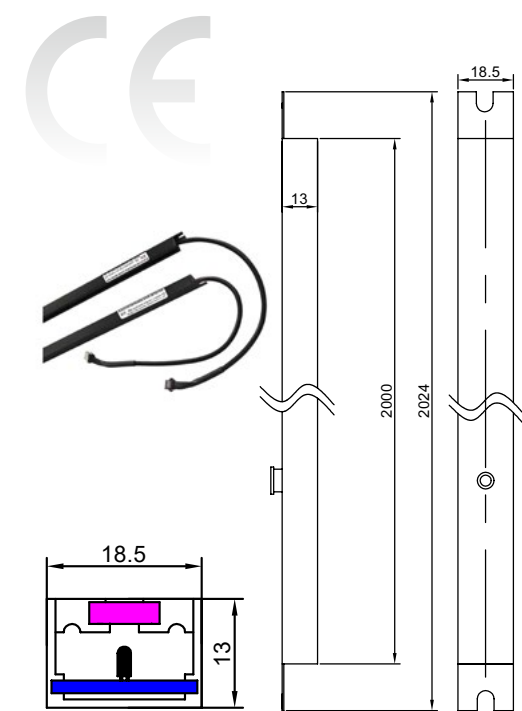
GNL-3D Specification of light curtain / 光幕规格			
Model	型号	GNL-B154-3D	GNL-B194-3D
Number of diodes	发射管数	2D:32 3D:19	2D:40 3D:19
Distance between diodes	光电器件的中心距离	59mm	45.7mm
Maximum beams (distance≥400mm)	最大光束 (距离≥400mm)	154 beams	194 beams
Minimum beams (distance<400mm)	最小光束 (距离<400mm)	94 beams	94 beams
Highest beam	最高光束	≥ 1840mm	≥ 1800mm
Lowest beam	最低光束	≤ 20mm	≤ 20mm
Size	光幕外形尺寸	16mmX30mmX2000mm	
Detecting distance	开门测量距离	0~4000mm	
Vertical displacement at 0mm	垂直安装允差在 0 mm 处	±20mm	
Horizontal displacement at 0mm	水平安装允差在 0mm 处	±3mm	
Angular displacement at 0mm	角度安装允差在 0mm 处	±10°	
Cable reliability	电线可靠性	20 million do or movements	
Light immunity	抗光干扰度	Not less than 100,000LUX	
EMC compliance	电磁兼容标准	Emissions to EN2015, Immunity to EN2016	
Operating temperature range	工作温度范围	-20°C ~+65°C	
IP Rating	IP 等级	IP54	
Vibration test	振动试验	Random vibration 20 to 500Hz 4hrs per axis Sinusoidal vibration 30Hz 30mins per axis	
Response Time (NPN or PNP)	响应时间 (NPN 或 PNP)	80ms	
Response Time (Relay)	响应时间 (继电器)	110ms	
POWER SUPPLY UNIT / 电源单元			
P110/220-3D	Input voltage 85-285V AC 4VA		输入电压 85-285V AC 4VA
System Hint(Buzzers are optional)Mode 1:Give buzzer sound once interrupted. Mode 2:Give buzzer sound 15 seconds after continuously interrupted.			
选配可内置蜂鸣器声音报警, 两种模式可选择: 1、光幕只要有阻挡就报警 2、光幕连续阻挡 15 秒后开始报警			

GNL-B96/B154/B174/B194-C (TWO IN ONE/ 二合一款)



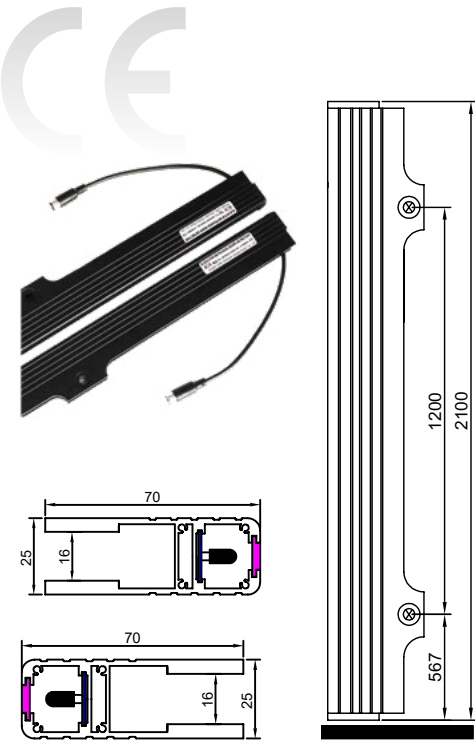
GNL-B96/B154/B174/B194-C TECHNICALSPECIFICATIONS/ 技术规格					
Model	型号	GNL-B96-C	GNL-B154-C	GNL-B174-C	GNL-B194C
Number of diodes	发射管数	17	32	36	40
Distance between diodes	光电器件的 中心距离	115.8mm	57.9mm	45.7mm	45.7mm
Maximum beams (distance≥400mm)	最大光束（距离≥400mm)	96 beams	154 beams	174 beams	194 beams
Minimum beams (distance<400mm)	最小光束（距离 <400mm)	33beams	94 beams	106 beams	118 beams
Highest beam	最高光束	≥ 1800mm			
Lowestbeam	最低光束	≤ 20mm			
Size	光幕外形尺寸	20mm X55mmX2070mm			
Detecting distance	开门测量距离	0~4000mm			
Vertical dis placement at 0mm	垂直安装允差在 0 mm 处	±40mm			
Horizontal displacement at 0mm	水平安装允差在 0mm 处	±5mm			
Angular displacement at 0mm	角度安装允差在 0mm 处	±10°			
Cable reliability	电线可靠性	20 million door movements			
Light immunity	抗光干扰度	Not less than 100,000LUX			
EMC compliance	电磁兼容标准	Emissions to EN12015, Immunity to EN12016			
Operating temperature range	工作温度范围	-20℃ ~+65℃			
IP Rating	IP 等级	IP65			
Vibration test	振动试验	Random vibration 20 to 500Hz 4hrs per axis Sinusoidal vibration 30Hz 30mins per axis			
Response Time (NPN or PNP)	响应时间（NPN 或 PNP)	45ms	65ms	55ms	65ms
Response Time (Relay)	响应时间（继电器)	60ms	80ms	80ms	90ms
POWER SUPPLY UNIT/ 电源单元					
P12/24	Input voltage 10-35VDC 4VA	输入电压 10-35V DC 4VA			
P24	Input voltage 19-35VDC 4VA or18-30V AC 4VA	输入电压 19-35V 直流 4VA 或 18-30V 交流 4VA			
P110	Input voltage 85-135V AC 4VA	输入电压 E85-135V AC 4VA			
P220	Input voltage 175-300V AC 4VA	输入电压 175-300V AC 4VA			
P110/220	Input voltage 110V/220v AC (S witchable)4VA	输入电压 110V/220V AC（可切换）4VA			
P110/220-W	Input voltage 85-285V AC 4VA	输入电压 85-285V AC 4VA			
System Hint(uzzers are optional)Mode 1:Give buzzer sound once itereuped. Mode 2:Give buzzer sound 15 seconds after continuously interrupted.					
选配可内置蜂鸣器声音报警，两种模式可选择： 1、光幕只要有阻挡就报警 2、光幕连续阻挡 15 秒后开始报警					

GNL-B96/B154/B174/B194-D (HOME LIFT/ 家用梯款)



GNL-B96/B154/B174/B194-D TECHNICALSPECIFICATIONS/ 技术规格					
Model	型号	GNL-B96-D	GNL-B154-D	GNL-B174-D	GNL-B194-D
Number of diodes	发射管数	17	32	36	40
Distance between diodes	光电器件的中心距离	115.8mm	57.9mm	45.7mm	45.7mm
Maximum beams (distance≥400mm)	最大光束（距离≥400mm)	96 beams	154 beams	174 beams	194 beams
Minimum beams(distance<400mm)	最小光束（距离<400mm)	33 beams	94 beams	106 beams	118 beams
Highest beam	最高光束	≥1800mm			
Lowest beam	最低光束	≤10mm			
Size	光幕外形尺寸	18.5mmX13mmX2000mm			
Detecting distance	开门测量距离	0-3000mm			
Vertical displacement at 0mm	垂直安装公差在 0 mm 处	±20mm			
Horizontal displacement at 0mm	水平安装公差在 0mm 处	±3mm			
Angular displacement at 0mm	角度安装公差在 0mm 处	±10°			
Cable reliability	电线可靠性	20 million door movements			
Light immunity	抗光干扰度	Not less than 100,000LUX			
EMC compliance	电磁兼容标准	Emissions to EN12015, Immunity to E N12016			
Operating temperature range	工作温度范围	-20℃ ~+65℃			
IP Rating	IP 等级	IP54			
Vibration test	振动试验	Random vibration 20 to 500Hz 4hrs per axis Sinusoidal vibration 30Hz 30mins per axis			
Response Time (NPN or PNP)	响应时间（NPN 或 PNP)	45ms	65ms	55ms	65ms
Response Time (Relay)	响应时间（继电器)	60ms	80ms	80ms	90ms
POWER SUPPLY UNIT/ 电源单元					
P12/24	Inputvoltage 10-35V DC 4VA		输入电压 10-35V DC 4VA		
P24	Inputvoltage 19-35V DC 4VA or18-30V AC 4VA		输入电压 19-35V 直流 4VA 或 18-30V 交流 4VA		
P110	Inputvoltage 85-135V AC 4VA		输入电压 85-135VAC 4VA		
P220	Input voltage 175-300V AC 4VA		输入电压 175-300V AC 4VA		
P110/220	Input voltage 110V/220v AC(S witchable)4VA		输入电压 110V/220V AC（可开关）4VA		
P110/220-W	Input voltage 85-285V AC 4VA		输入电压 85-285V AC 4VA 音。		
System Hint(Buzzers are optional) Mode 1:Give buzzer sound once interrupted. Mode 2:Give buzzer sound 15 seconds after continuously interrupted.					
选配可内置蜂鸣器声音报警，两种模式可选择： 1、光幕只要有阻挡就报警 2、光幕连续阻挡 15 秒后开始报警					

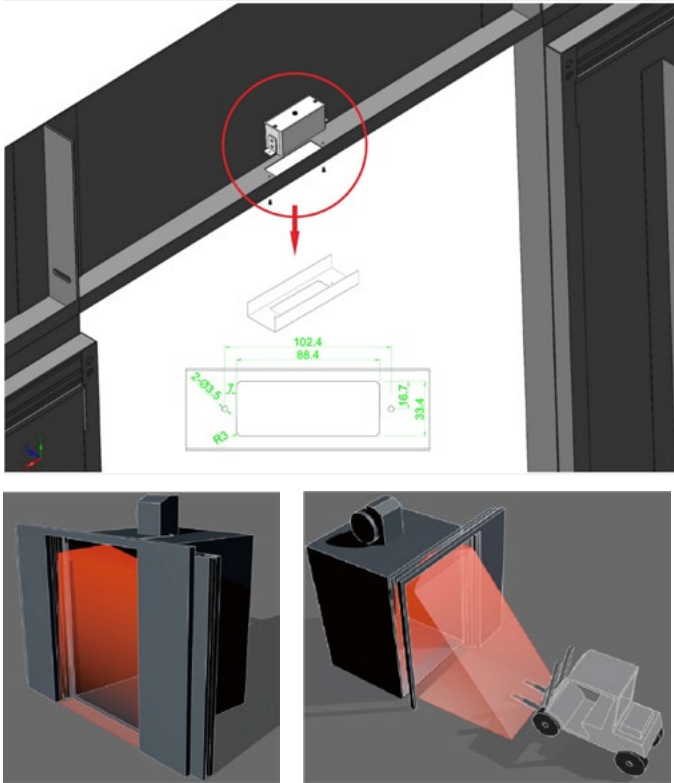
GNL-B96/B154/B174/B194-H (EXTRA PROTECTION/ 额外保护款)



GNL-B96/B154/B174/B194-H TECHNICAL SPECIFICATIONS/ 技术规格					
Model	型号	GNL-B96-H	GNL-B154-H	GNL-B174-H	GNL-B194-H
Number of diodes	发射管数	17	32	36	40
Distance between diodes	光电器件的中心距离	115.8mm	57.9mm	45.7mm	45.7mm
Maximum beams (distance≥400mm)	最大光束（距离≥ 400mm)	96 beams	154 beams	174 beams	194 beams
Minimum beams (distance<400mm)	最小光束（距离 <400mm)	33 beams	94 beams	106 beams	118 beams
Highest beam	最高光束	≥ 1800mm			
Lowest beam	最低光束	≤ 20mm			
Size	光幕外形尺寸	25mmX70mmX2100mm			
Detecting distance	开门测量距离	0~4000mm			
Vertical displacement at 0mm	垂直安装公差在 0 mm 处	±30mm			
Horizontal displacement at 0mm	水平安装公差在 0mm 处	±5mm			
Angular displacement at 0mm	角度安装公差在 0mm 处	±10°			
Cable reliability	电线可靠性	20 million door movements			
Light immunity	抗光干扰度	Not less than 100,000LUX			
EMC compliance	电磁兼容标准	Emissions to EN12015, Immunity to EN12016			
Operating tem perature range	工作温度范围	-20℃ ~+65℃			
IP Rating	IP 等级	IP65			
Vibration test	振动试验	Random vibration 20 to 500Hz 4hrs per axis Sinusoidal vibration 30Hz 30mins per axis			
Response Time (NPN or PNP)	响应时间（NPN 或 PNP)	45ms	65ms	55ms	65ms
Response Time (Relay)	响应时间（继电器)	60ms	80ms	80ms	90ms
POWER SUPPLY UNIT/ 电源单元					
P12/24	Input voltage 10-35V DC 4VA		输入电压 10-35V DC 4VA		
P24	Input voltage 19-35V DC 4VA or 18-30V AC 4VA		输入电压 19-35V 直流 4VA 或 18-30V 交流 4VA		
P110	Input voltage 85-135V AC 4VA		输入电压 85-135V AC 4VA		
P220	Input voltage 175-300V AC 4VA		输入电压 175-300V AC 4VA		
P110/220	Input voltage 110V/220v AC(S witchable)4VA		输入电压 110V/220VAC（可开关）4VA		
P110/220-W	Input voltage 85-285V AC 4VA		输入电压 85-285VAC 4VA		
System Hint(Buzzers are optional)Mode 1:Give buzzer sound once interrupted. Mode 2:Give buzzer sound 15 seconds after continuously interrupted.					
选配可内置蜂鸣器声音报警，两种模式可选择： 1、光幕只要有阻挡就报警 2、光幕连续阻挡 15 秒后开始报警					



GNL-BSV-3D (Binocular Stereo Vision/ 视觉光幕 / 双目立体视觉)



GNL-BSV(Binocular Stereo Vision/ 视觉光幕 / 双目立体视觉)

Input voltage Usp 输入电压 USP			10~35VDC 4W
Transistor output 晶体管输出	Mode 1	PNP/NPN(Push-Pull)	
Output logic 输出逻辑		NO/NC Optional	
Relay output 继电器输出	Mode 2	COM/NC COM/NO	
Response time 响应时间		100ms	
Outline dimensions (Width*Height*Length) 外形尺寸 (宽 * 高 * 长)			33×40×88 mm
Case material 外壳材质			Aluminium alloy 铝合金
IP protection rate / IP 保护等级			IP65
Temperature 温度			-20℃ ~+65℃
Electromagnetic compatibility standard 电磁兼容标准	Radiation compliance :EN12015 Anti-interference compliance :EN12016 辐射符合 :EN12015, 抗干扰符合 :EN12016		
Vibration test 振动试验	Random vibration 4 hours per axis, frequency 20 to 500 HZ.Sinusoidal vibration 30 minutes, frequency 30 HZ. 每轴随机振动 4 小时, 振动频率为 20-500HZ. 正弦波振动 30 分钟, 振动频率为 30HZ		

Power Box 电源盒

Model 型号	Voltage Input 输入电压	Power box outline dimensions 电源盒外形尺寸	Indicator light status 指示灯状态	
GNL-P110	110V±20%	153mm(L)X67mm(W) X39.5mm(H)	 	Signal Indicator 信号指示灯  Power Indicator 电源指示灯 
GNL-P220	175-300V AC			
GNL-P12/24	10-35V DC			
GNL-P24	19-35V DC/18-30V AC			
GNL-P24-EU	10-35V DC			
GNL-P110/220-W	85-265V AC	178mm(L)X67mm(W) X39.5mm(H)	 	Signal Indicator 信号指示灯  Power Indicator 电源指示灯 
GNL-P220-S	185-300V AC			
GNL-P220-EU	185-300V AC			
GNL-P110/220-3D	85-265V AC	200.5mm(L)X67mm(W) X39.5mm(H)	 	Signal Indicator 信号指示灯  Power Indicator 电源指示灯 
Green light: Continuous ON with normal power supply / Red light: ON if normal scanning, OFF if beams interrupted 绿灯电源正常时常亮光幕正常时灭，阻挡时亮红灯				

Door Safety Edges 安全触板



Power Cable 电缆

Model	Length
GNL-LCPBC-3M	3 Meters Cable
GNL-LCPBC-5M	5 Meters Cable
GNL-LCPBC-7M	7 Meters Cable
GNL-LCPBC-10M	10 Meters Cable



Power Box GNL-P220

Power Box GNL-P220-EU

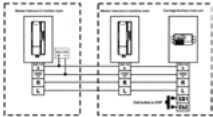


THE EUROPEAN STANDARD
CE CERTIFICATE



GNL-INCTM-3WY

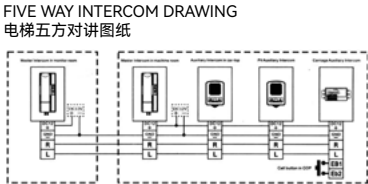
- ELEVATOR THREE WAY INTERCOM SET
- 电梯三方对讲



THREE WAY INTERCOM DRAWING
电梯三方对讲图纸

GNL-INCTM-5WY

- ELEVATOR FIVE WAY INTERCOM SET
- 电梯五方对讲



GNL-INCTM-PH
MASTER INTERCOM PHONE SET 主机



GNL-INCTM-MIC
MASTER INTERCOM COP MIC 内副机



GNL-INCTM-FL
INTERCOM EMERGENCY FLASH LIGHT 应急灯



GNL-INCTM-BA
INTERCOM POWER SUPPLY BATTERY 应急电源



GNL-INCTM-OSMIC
MASTER INTERCOM OUTSIDE MIC 到站钟

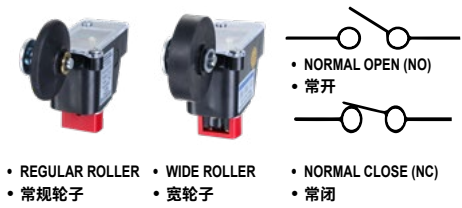


GNL-INCTM-EA
INTERCOM EMERGENCY ALARM 电子蜂鸣器



GNL-LS-1370
• ELEVATOR LIMIT SWITCH 电梯限位开关

OPTIONAL 选项



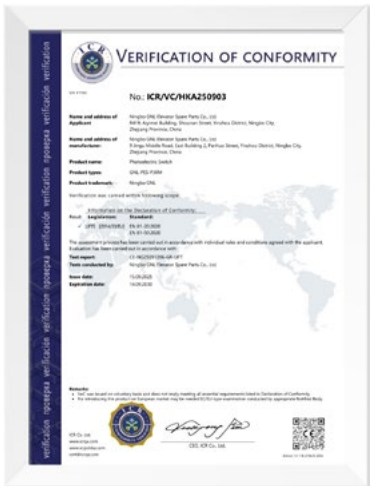
1370 LIMIT SWITCH BRACKET
1370 限位开关支架



GNL-PES-P30M-CE
• PHOTOELECTRIC SWITCH
• 光电开关



PHOTOELECTRIC SWITCH BRACKET
光电开关支架



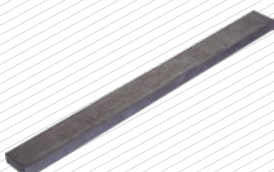
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GKCB-IIIA
• FLAT BIASTABLE SWITCH
• 双稳态开关



GNL-RUNMG-1
• ROUND MAGNET
• 圆形磁铁



GNL-FLRBMG-1
• FLAT RUBBER MAGNET
• 橡胶磁条



GNL-PNBSW-1
• BIASTABLE SWITCH
• 双稳态开关



GNL-RE-30MM-1024
• 30MM 1024 TYPE ENCODER
• 30MM 1024 型编码器



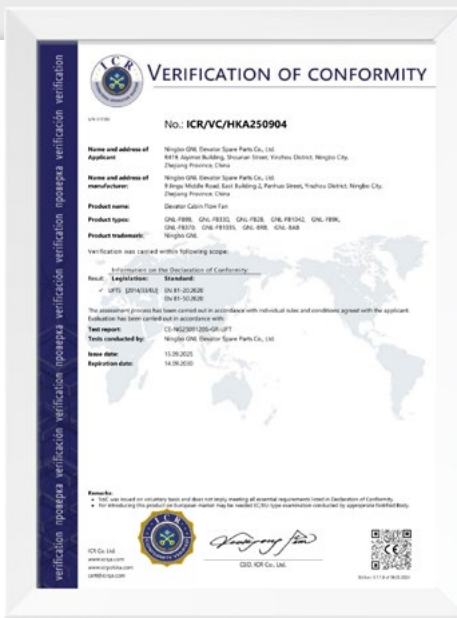
GNL-RE-1387-2048P
• 1387 ENCODER
• 1387 编码器



GNL-LD-1
• ELEVATOR LOAD DEVICE
• 电梯称重装置



GNL-PNMSW-1
• MONOSTABLE SWITCH
• 单稳态开关



THE EUROPEAN STANDARD
CE CERTIFICATE



100% PURE COPPER MOTOR
WITH STRONG POWER

100% 纯铜电机 性能优良



IMPELLER HIGH AIR VOLUME
UNIFORM INLET AND OUTLET AIR

风扇叶轮 高风量 均匀风速



DOUBLE BEARING MAKES
LOW NOISE WITH LONG LIFE

配备双轴承 低音耐用

GNL CODE GNL 编码	ROTATE SPEED 转速	AIR VOLUME 风量	POWER 功率	OUTLET SIZE 外尺寸	INSTALL SIZE 安装尺寸
	RPM	M/MIN	W	MM	MM
GNL-FB9B(220V)-01	1250	5.5	25	273X43	380X90
GNL-FB9B(220V)-02	1700	8.5	35	273X43	380X90
GNL-FB9B(220V)-03	2500	11.0	35	273X43	380X90
GNL-FB9B(110V)-20	1250	4.8	35	273X43	380X90



GNL-FB9B(220V)-02
• BRB - 风机
• Rotate Speed:1700(rpm) - 转速
• Air Volume:8.5(m³/min) - 风量
• Power:25(w) - 功率
• Install size:380x90(mm) - 安装尺寸



GNL-FB9B(220V)
• BRB - 风机
• Rotate Speed:1250(rpm) - 转速
• Air Volume:6.0(m³/min) - 风量
• Power:25(w) - 功率
• Install size:200x60(mm) - 安装尺寸



GNL-BRB-23
• BRB - 风机
• Rotate Speed:1300(rpm) - 转速
• Air Volume:6.0(m³/min) - 风量
• Power:45(w) - 功率
• Install size:300(mm) - 安装尺寸



GNL-BAB-24
• BAB - 风机
• Rotate Speed:1300(rpm) - 转速
• Air Volume:6.0(m³/min) - 风量
• Power:45(w) - 功率
• Install size:300(mm) - 安装尺寸



ELEVATOR DOOR OPERATOR & DOOR HEADER 电梯开门机 & 层门装置



GNL-OMJ-100A
• TWO PANEL PM TYPE CENTER OPENING DOOR OPERATOR
• Note: Four panel & Six panel available

同步中分双折开门机
注：可选四折，六折款式



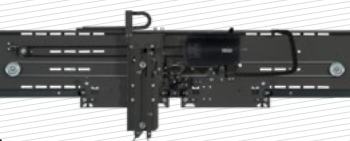
GNL-OMJ-101A
• TWO PANEL VVVF TYPE CENTER OPENING DOOR OPERATOR
• Note: Four panel & Six panel available

异步中分双折开门机
注：可选四折，六折款式



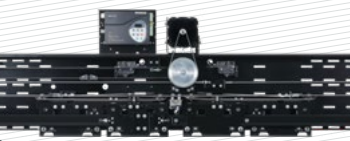
GNL-OMJ-09XA
• TWO PANEL VVVF TYPE CENTER OPENING DOOR OPERATOR
• Note: Four panel & Six panel available

异步中分双折开门机
注：可选四折，六折款式



GNL-OMJ-102A
• TWO PANEL PM TYPE CENTER OPENING DOOR OPERATOR
• Note: Four panel & Six panel available

同步中分双折开门机
注：可选四折，六折款式



GNL-OMJ-201A
• FOUR PANEL VVVF TYPE CENTER OPENING DOOR OPERATOR
• Note: Six panel available

异步中分四折开门机
注：可选六折款式



GNL-OMJ-02JDX
• TWO PANEL VVVF TYPE SIDE OPENING DOOR OPERATOR
• Note: Single & Four & Six panel available

异步旁开双折层门装置
注：可选单折，四折，六折款式



GNL-OMJ-502A
• TWO PANEL PM TYPE SIDE OPENING DOOR OPERATOR
• Note: Single & Four & Six panel available

同步旁开双折层门装置
注：可选单折，四折，六折款式



GNL-OCM01-CD
• TWO PANEL CENTER OPENING DOOR HEADER
• Note: Four panel & Six panel available

中分双折层门装置
注：可选四折，六折款式



GNL-OCM01-BA
• TWO PANEL CENTER OPENING DOOR HEADER
• Note: Four panel & Six panel available

中分双折层门装置
注：可选四折，六折款式



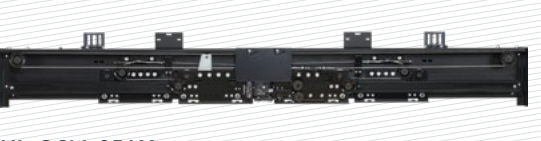
GNL-OCM-01B
• TWO PANEL CENTER OPENING DOOR HEADER
• Note: Four panel & Six panel available

中分双折层门装置
注：可选四折，六折款式



GNL-OCM-108D
• TWO PANEL CENTER OPENING DOOR HEADER
• Note: Four panel & Six panel available

中分双折层门装置
注：可选四折，六折款式



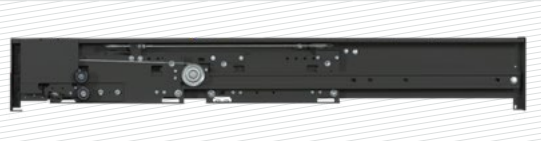
GNL-OCM-05AX
• FOUR PANEL CENTER OPENING DOOR HEADER
• Note: Six panel available

中分四折层门装置
注：可选六折款式



GNL-OCM-02AX
• TWO PANEL SIDE OPENING DOOR HEADER
• Note: Four panel & Six panel available

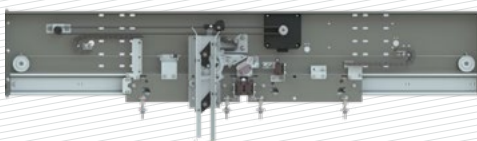
旁开双折层门装置
注：可选四折，六折款式



GNL-OCM-502A
• TWO PANEL SIDE OPENING DOOR HEADER
• Note: Four panel & Six panel available

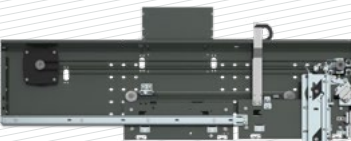
旁开双折层门装置
注：可选四折，六折款式

ELEVATOR DOOR OPERATOR & DOOR HEADER 电梯开门机 & 层门装置



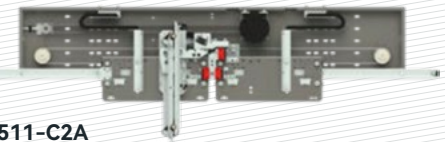
GNL-J5801-C2
• TWO PANEL PM TYPE CENTER OPENING DOOR OPERATOR
• Note: Four panel & Six panel available

异步中分双折开门机
注：可选四折，六折款式



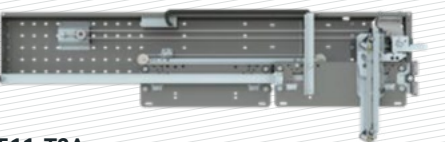
GNL-J4210-T2
• TWO PANEL PM TYPE SIDE OPENING DOOR OPERATOR
• Note: Single & Four & Six panel available

异步旁开双折开门机
注：可选单折，四折，六折款式



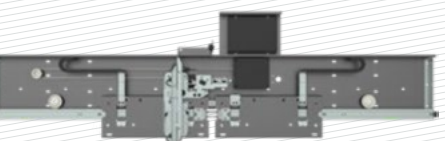
GNL-J2511-C2A
• TWO PANEL PM TYPE CENTER OPENING DOOR OPERATOR
• Note: Four panel & Six panel available

异步中分双折开门机
注：可选四折，六折款式



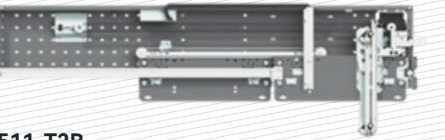
GNL-J2511-T2A
• TWO PANEL PM TYPE SIDE OPENING DOOR OPERATOR
• Note: Single & Four & Six panel available

异步旁开双折开门机
注：可选单折，四折，六折款式



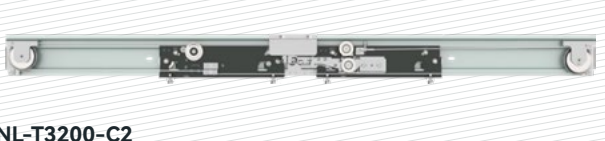
GNL-J2511-C2B
• TWO PANEL PM TYPE CENTER OPENING GLASS DOOR OPERATOR
• Note: Four panel & Six panel available

异步中分双折玻璃门开门机
注：可选四折，六折款式



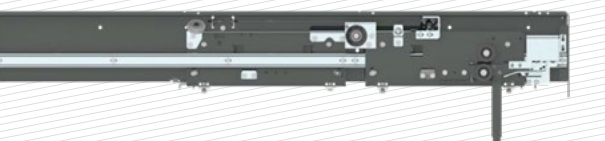
GNL-J2511-T2B
• TWO PANEL PM TYPE SIDE OPENING GLASS DOOR OPERATOR
• Note: Four panel & Six panel available

异步旁开双折玻璃门开门机
注：可选单折，四折，六折款式



GNL-T3200-C2
• TWO PANEL CENTER OPENING DOOR HEADER
• Note: Four panel & Six panel available

中分双折开门机
注：可选四折，六折款式



GNL-T4210-T2
• TWO PANEL SIDE OPENING DOOR HEADER
• Note: Single & Four & Six panel available

旁开双折层门装置
注：可选单折，四折，六折款式



GNL-T2200-C2A
• TWO PANEL CENTER OPENING DOOR HEADER
• Note: Four panel & Six panel available

中分双折层门装置
注：可选四折，六折款式



GNL-T2200-T2A
• TWO PANEL SIDE OPENING DOOR HEADER
• Note: Single & Four & Six panel available

旁开双折层门装置
注：可选单折，四折，六折款式



GNL-T2200-C2B
• TWO PANEL CENTER OPENING GLASS DOOR HEADER
• Note: Four panel & Six panel available

中分双折玻璃门层门装置
注：可选四折，六折款式



GNL-T2200-T2B
• TWO PANEL SIDE OPENING GLASS DOOR HEADER
• Note: Four panel & Six panel available

旁开双折玻璃门层门装置
注：可选单折，四折，六折款式



DOOR SILL 地坎

ELEVATOR DOOR ROLLER 电梯门挂轮

ELEVATOR DOOR CONTACT 电梯门触点

ELEVATOR OTHERS 电梯其它配件

TORINDRIVE®

ELEVATOR GEARLESS MOTOR 电梯无齿轮曳引机

ELEVATOR GEARED MOTOR 电梯有齿轮曳引机



ELEVATOR BALANCING CHAIN 电梯平衡补偿链



ELEVATOR DAMPING PAD & CABIN PAD 电梯减震垫 & 轿顶卡板



ELEVATOR ROPE FASTENING / 电梯绳头组合



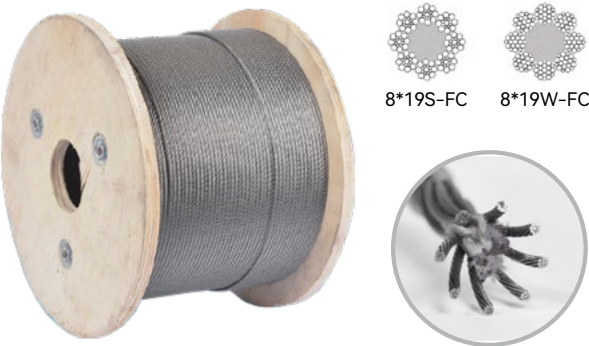
ELEVATOR SPRING TYPE ROPE FASTENING
电梯弹簧式绳头组合

MODEL 型号	DESCRIPTION 直径	L (MM)	B (MM)	C (MM)	D (MM)	MD2 (MM)
GNLRF-1	8MM	375	160	48	φ26	M14
GNLRF-2	9MM	395	180	54	φ26	M14
GNLRF-3	10MM	490	180	54	φ26	M16
GNLRF-4	11MM	490	180	54	φ26	M16
GNLRF-5	12MM	510	200	60	φ26	M16
GNLRF-6	13MM	580	218	62	φ30	M18
GNLRF-7	16MM	620	190	76	φ22	M20

ELEVATOR FLEXIBLE TYPE ROPE FASTENING
电梯伸缩式绳头组合

MODEL 型号	DESCRIPTION 直径	L(MM)	B (MM)	C (MM)	D (MM)	MD2 (MM)
GNLRF-11	6MM	435	150	45	φ26	M14
GNLRF-12	8MM	435	150	45	φ26	M14
GNLRF-13	9MM	510	180	57	φ26	M16
GNLRF-14	10MM	510	180	57	φ26	M16
GNLRF-15	11MM	510	180	57	φ26	M16
GNLRF-16	12MM & 13MM	595	230	74	φ30	M20

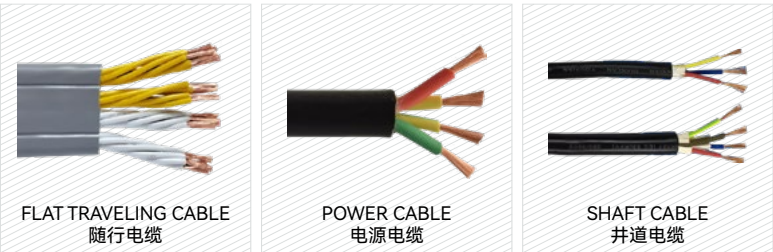
ELEVATOR STEEL WIRE ROPE 电梯钢丝绳



MODEL 型号	NOMINAL ROPE DIAMETER 绳径	APPROX WEIGHT 提升重量	MINIMUM BREAKING LOAD 制动载重					
			DUAL TENSILE MPA 双向涨紧			SINGLE TENSILE MPA 单向涨紧		
			1320/1620 1320/1770	1370/1770	1570/1770 1620/1770	1570	1620	1770
GNL-NFSR-6	6/6.5	13.5	16.4	17.4	19.1	18.3	18.8	20.6
GNL-NFSR-8	8	21.8	26.5	28.1	30.8	29.4	30.4	33.2
GNL-NFSR-10	10	34	41.3	44	48.1	46	47.5	51.9
GNL-NFSR-12	12	49	59.5	63.3	69.2	66.2	68.4	74.7
GNL-NFSR-13	13	57.5	69.8	74.3	81.2	77.7	80.2	87.6
GNL-NFSR-14	14	66.6	81	86.1	94.2	90.2	93	102

ELEVATOR CABLE 电梯电缆线

MODEL 型号	TYPE 规格	DETAILS 细节
GNL-TVVB24-75	TVVB24x0.75	24 Core Flat Traveling Cable/24 芯随行电缆
GNL-TVVB48-75	TVVB48x0.75	48 Core Flat Traveling Cable/48 芯随行电缆
GNL-RVV-12-75	RVV12x0.75	12 Core Round Cable/12 芯圆形电缆
GNL-RVV-3-75	RVV3x0.75	3 Core Round Cable/3 芯圆形电缆
GNL-RVVP-2P2-75	RVVP2x2Px0.75	4 Core Round Cable/4 芯圆形电缆
GNL-RVV-4-75	RVV4x4	4 Core Power Cable/4 芯电源电缆



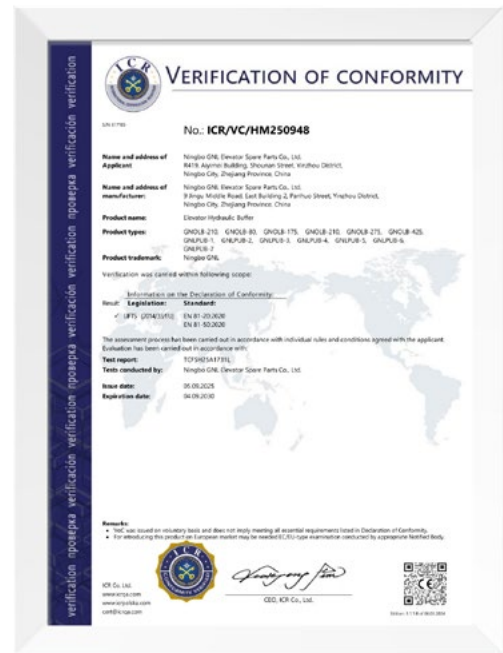
ELEVATOR CABLE CLAMP 电梯电缆夹



ELEVATOR NYLON PULLEY
电梯尼龙轮



MODEL 型号	PULLEY DIAMETER 轮径	ΦROPE DIAMETER 绳径	ROPE LINE (GROOVE) 槽数	SHAFT DIAMETER 轴径	SHAFT LENGTH 轴长
GNL-PUW-1	320 MM	8 MM	4 LINE	50 MM	300 MM
GNL-PUW-2	320 MM	8 MM	5 LINE	50 MM	300 MM
GNL-PUW-3	320 MM	8 MM	4 LINE	60 MM	300 MM
GNL-PUW-4	320 MM	8 MM	5 LINE	60 MM	300 MM
GNL-PUW-5	320 MM	8 MM	4 LINE	60 MM	600 MM
GNL-PUW-6	320 MM	8 MM	5 LINE	60 MM	600 MM
GNL-PUW-7	320 MM	10 MM	4 LINE	50 MM	300 MM
GNL-PUW-8	320 MM	10 MM	5 LINE	50 MM	300 MM
GNL-PUW-9	320 MM	10 MM	4 LINE	60 MM	300 MM
GNL-PUW-10	320 MM	10 MM	5 LINE	60 MM	300 MM
GNL-PUW-11	320 MM	10 MM	4 LINE	60 MM	600 MM
GNL-PUW-12	320 MM	10 MM	5 LINE	60 MM	600 MM
GNL-PUW-13	400 MM	8 MM	4 LINE	50 MM	300 MM
GNL-PUW-14	400 MM	8 MM	5 LINE	50 MM	300 MM
GNL-PUW-15	400 MM	8 MM	4 LINE	60 MM	300 MM
GNL-PUW-16	400 MM	8 MM	5 LINE	60 MM	300 MM
GNL-PUW-17	400 MM	8 MM	4 LINE	60 MM	600 MM
GNL-PUW-18	400 MM	8 MM	5 LINE	60 MM	600 MM
GNL-PUW-19	400 MM	10 MM	4 LINE	50 MM	300 MM
GNL-PUW-20	400 MM	10 MM	5 LINE	50 MM	300 MM
GNL-PUW-21	400 MM	10 MM	4 LINE	60 MM	300 MM
GNL-PUW-22	400 MM	10 MM	5 LINE	60 MM	300 MM
GNL-PUW-23	400 MM	10 MM	4 LINE	60 MM	600 MM
GNL-PUW-24	400 MM	10 MM	5 LINE	60 MM	600 MM



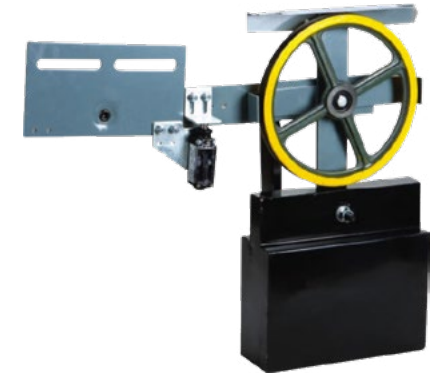
THE EUROPEAN STANDARD
CE CERTIFICATE



THE EUROPEAN STANDARD
CE CERTIFICATE



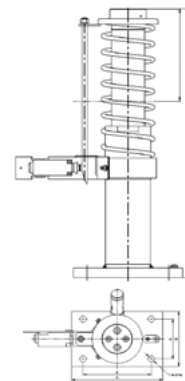
GNL-OSG-S
• SPEED GOVERNOR (SINGLE)
• 单向限速器
• SPEED 速度 :1M/S, 1.5M/S



GNL-OSG-TD
• TENSION DEVICE
• 涨紧装置
• WEIGHT 重量 :18KG OR 30KG

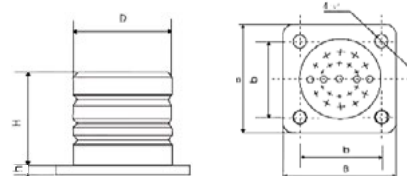
◆ ELEVATOR OIL BUFFER 电梯油压缓冲器

MODEL 型号	SPEED (M/S) 速度 (M/S)	LOAD(P+Q)(KG) 载重 (P+Q)(KG)	HEIGHT(MM) 高度 (MM)
GNL-OIL-80	≤ 1.00	600 ~ 3800	270
GNL-OIL-175	≤ 1.50	600 ~ 3800	526
GNL-OIL-210	≤ 1.75	600 ~ 3800	596
GNL-OIL-275	≤ 2.00	600 ~ 3800	746
GNL-OIL-425	≤ 2.50	600 ~ 3800	1111



◆ ELEVATOR PU BUFFER 电梯聚氨酯缓冲器

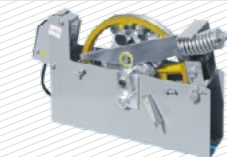
TYPE 型号	SIZE 尺寸	WEIGHT 载重 (P+Q KG)	INSTALL SIZE 安装尺寸			SPEED 速度
	D*H		B	b	h	
GNLPUB-1	65*80	200-1200	95	65	4	≤ 1.0m/s
GNLPUB-2	80*80	200-1200	108	80	4	≤ 1.0m/s
GNLPUB-3	80*100	200-2000	108	80	4	≤ 1.0m/s
GNLPUB-4	80*128	200-2000	108	80	4	≤ 1.0m/s
GNLPUB-5	100*80	500-2000	128	96	4	≤ 1.0m/s
GNLPUB-6	100*100	500-2200	128	96	4	≤ 1.0m/s
GNLPUB-7	100*120	200-2500	128	96	4	≤ 1.0m/s



◆ ELEVATOR OVER SPEED GOVERNOR 电梯限速器



GNL-OSG-D
• MR SPEED GOVERNOR (DOUBLE)
• 有机房双向限速器



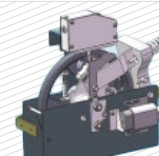
GNL-OSG-S2
• MR SPEED GOVERNOR (SINGLE/DOUBLE)
• 有机房限速器 (单向 / 双向)



GNL-OSG-S3
• MRL SPEED GOVERNOR (SINGLE/DOUBLE)
• 无机房限速器 (单向 / 双向)



GNL-OSG-S4
• MRL SPEED GOVERNOR (SINGLE/DOUBLE)
• 无机房限速器 (单向 / 双向)



GNL-OSG-S5
• MRL SPEED GOVERNOR (DOUBLE)
• 无机房限速器 (双向)



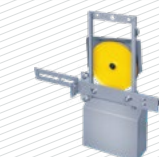
GNL-OSG-S6
• MRL SPEED GOVERNOR (SINGLE/DOUBLE)
• 无机房限速器 (单向 / 双向)



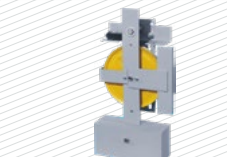
GNL-OSG-S7
• MRL SPEED GOVERNOR (SINGLE/DOUBLE)
• 无机房限速器 (单向 / 双向)



GNL-OSG-S8
• MRL SPEED GOVERNOR (SINGLE/DOUBLE)
• 无机房限速器 (单向 / 双向)



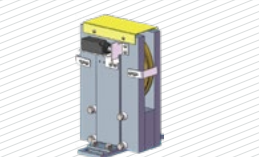
GNL-OSG-TDS1
• TENSION DEVICE
• 涨紧装置



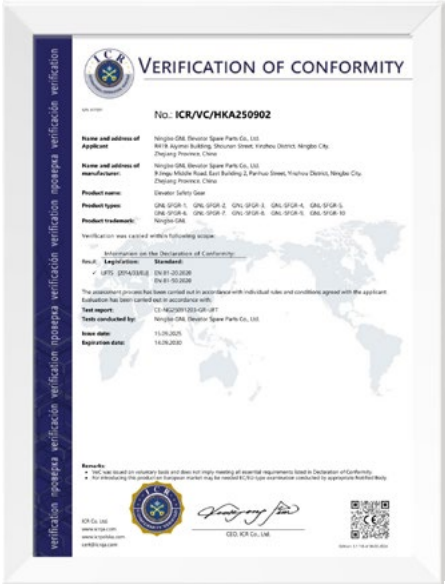
GNL-OSG-TDS2
• TENSION DEVICE
• 涨紧装置



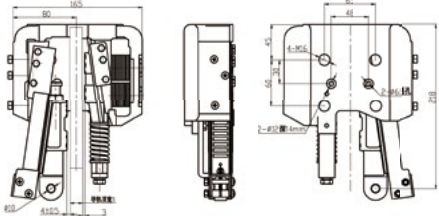
GNL-OSG-TDS3
• TENSION DEVICE
• 涨紧装置



GNL-OSG-TDS4
• TENSION DEVICE
• 涨紧装置



GNL-SFGR-1



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ELEVATOR SAFETY GEAR SET 电梯安全钳



GNL-SFGR-2



GNL-SFGR-3



GNL-SFGR-4



GNL-SFGR-5



GNL-SFGR-6



GNL-SFGR-7



GNL-SFGR-8



GNL-SFGR-9

ELEVATOR OIL BOX 电梯油杯



GNL-OB-1



GNL-OB-2



GNL-OB-3



GNL-OB-4



GNL-OB-5



GNL-OB-6



GNL-OB-7



GNL-OB-8



GNL-OB-9



GNL-OB-10



GNL-OB-11



GNL-OB-12

ELEVATOR SWITCH & POWER BOX 电梯开关 & 电源盒



GNL-SWBX-1



GNL-SWBX-2



GNL-SWBX-3



GNL-EMSSB-1



GNL-SWBX-4



GNL-PTIBW-1



GNL-SWBX-5



GNL-SWBX-6



GNL-SWBX-7



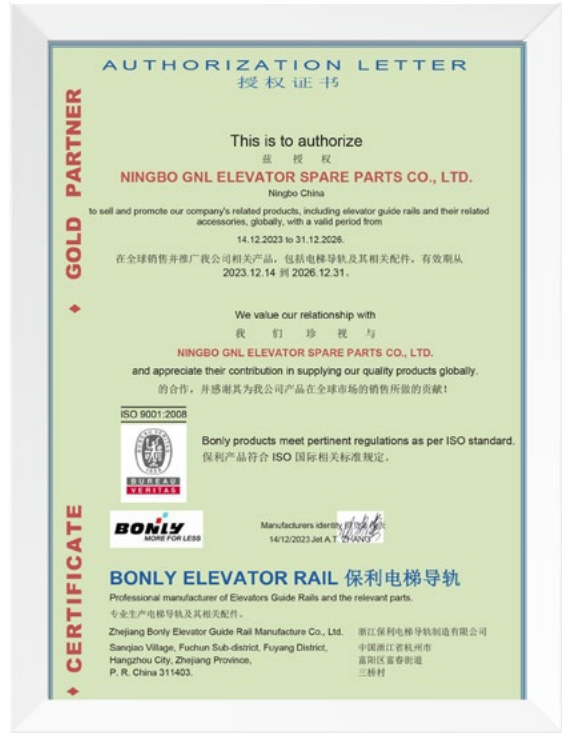
GNL-SWBX-8



GNL-CTIBW-1



GNL-PWBX-1



ELEVATOR HOLLOW GUIDE RAIL 电梯空心导轨

Type	Model	Rail Type
TK3A-2.3	GNL-TK3A-2.3	16.4 MM Type Hollow Guide Rail
TK5A-3.2	GNL-TK5A-3.2	16.4 MM Type Hollow Guide Rail
TK5A-3.0	GNL-TK5A-3.0	16.4 MM Type Hollow Guide Rail
TK5A-2.75	GNL-TK5A-2.75	16.4 MM Type Hollow Guide Rail

ELEVATOR GUIDE RAIL SUPPORTING PARTS 电梯导轨组配件



ELEVATOR SOLID GUIDE RAIL 电梯实心导轨

Model	Type	Rail Type
GNL-T70-1/B	T70-1/B	9 MM Type Solid Guide Rail
GNL-T70-4/B	T70-4/B	9 MM Type Solid Guide Rail
GNL-T75/B	T75/B	10 MM Type Solid Guide Rail
GNL-T75-3/B	T75-3/B	10 MM Type Solid Guide Rail
GNL-T75-4/B	T75-4/B	10 MM Type Solid Guide Rail
GNL-T78/B	T78/B	10 MM Type Solid Guide Rail
GNL-T82/B	T82/B	9 MM Type Solid Guide Rail
GNL-T82-1/B	T82-1/B	9 MM Type Solid Guide Rail
GNL-T82-3/B	T82-3/B	15.88 MM Type Solid Guide Rail
GNL-T82-4/B	T82-4/B	10 MM Type Solid Guide Rail
GNL-T89/B	T89/B	16 MM Type Solid Guide Rail
GNL-T89-1/B	T89-1/B	15.88 MM Type Solid Guide Rail
GNL-T89-2/B	T89-2/B	10 MM Type Solid Guide Rail
GNL-T90/B	T90/B	16 MM Type Solid Guide Rail
GNL-T114/B	T114/B	16 MM Type Solid Guide Rail
GNL-T125/B	T125/B	16 MM Type Solid Guide Rail
GNL-T127-1/B	T127-1/B	16 MM Type Solid Guide Rail
GNL-T127-2/B	T127-2/B	16 MM Type Solid Guide Rail
GNL-T140-1/B	T140-1/B	19 MM Type Solid Guide Rail
GNL-T140-2/B	T140-2/B	28.6 MM Type Solid Guide Rail
GNL-T140-3/B	T140-3/B	31.75 MM Type Solid Guide Rail

ELEVATOR GUIDE SHOE 电梯导靴

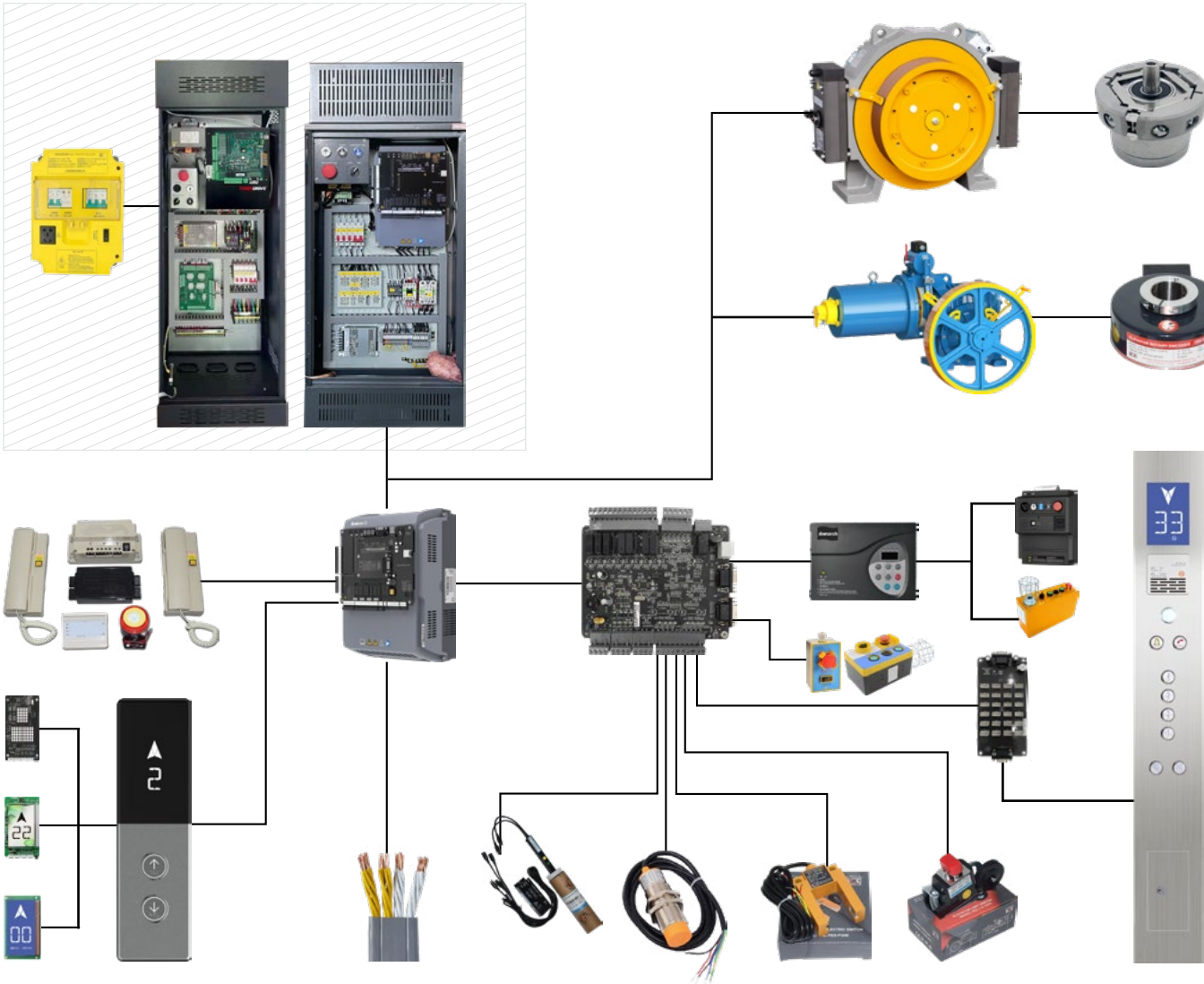


ELEVATOR ROLLER GUIDE SHOE 电梯滚轮导靴





ELEVATOR MODERNIZATION PLAN WITH MONARCH CONTROL SYSTEM
电梯现代化改造清单和默纳克控制系统



ELEVATOR MODERNIZATION CHART 电梯现代化改造清单

ONLY CONTROL CHANGE MODERNIZATION 仅控制系统现代化改造		
REQUIRE PART 需求配件	REQUIRE STATUS 配件标准	REMARKS 备注
ELEVATOR CONTROL SYSTEM WITH PG CARD 电梯控制系统包括 PG 卡	ACCORDIN TO MOTOR POWER (KW)And Encoder 根据曳引机功率和编码器型号	MUST NEED TO CHANGE 必须替换
COMPLETE CABLE SET & POWER BOX 完整电缆线套组 & 配电箱	ACCORDING TO FLOOR & TRAVELING HEIGHT 根据楼层及行程高度	MUST NEED TO CHANGE 必须替换
COP LOP SET 操纵盘外呼套组	ACCORDIN TO FLOOR 根据楼层	MUST NEED TO CHANGE 必须替换
DOOR INVERTER 门机控制器	One Set for One Elevator 每部电梯需要一套	CHANGE IS BETTER 替换是最佳选择
CAR TOP SET INCLUDING PIT SWITCH 轿顶配件套组包括底坑开关	One Set for One Elevator 每部电梯需要一套	MUST NEED TO CHANGE 必须替换
DOOR SENSOR & OVERLOAD SENSOR 光幕 & 称重装置	One Set for One Elevator 每部电梯需要一套	CHANGE IS BETTER 替换是最佳选择
LIMIT SWITCH & LABELING SWITCH, RELATED BRACKET 限位开关 & 感应开关, 相关支架	One Set for One Elevator 每部电梯需要一套	CHANGE IS BETTER 替换是最佳选择
INTERCOM SET & FAN 对讲系统与 风机	One Set for One Elevator 每部电梯需要一套	CHANGE IS BETTER 替换是最佳选择

CONTROL & TRACTION CHANGE MODERNIZATION 控制系统 & 驱动系统现代化改造		
REQUIRE PART 需求配件	REQUIRE STATUS 配件标准	REMARKS 备注
TRACTION MOTOR WITH ENCODER 曳引机及编码器	ACCORDIN TO REQUIRMET LOAD 根据载重	MUST NEED TO CHANGE 必须替换
MOTOR BASE 机架	DEPEND ON MOTOR MODEL & TYPE 根据曳引机型号和种类	MUST NEED TO CHANGE 必须替换
STEEL ROPE SET INCLUDING FASTENING 钢丝绳包括绳头组合	ACCORDING TO FLOR & TRAVELING HEIGHT 根据楼层及行程高度	MUST NEED TO CHANGE 必须替换
SPEED GOVERNOR SET WITH SAFETY GEAR SET 限速器套组及安全钳套组	One Set for One Elevator 每部电梯需要一套	CHANGE IS BETTER 替换是最佳选择
AND ALL CONTROL CHANGE MODERNIZATION REQUIRE PARTS NEED TO ADD WITH TRACTION CHANGE PARTS 所有控制系统现代化改造项目所需配件需要增加驱动系统现代化改造配件		

TORINDRIVE®
TD400HD INVERTER 变频器



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-TD400HD5	5.5 KW	3 PHASE	220V/380 V
GNL-TD400HD7	7.5 KW	3 PHASE	220V/380 V
GNL-TD400HD11	11 KW	3 PHASE	220V/380 V
GNL-TD400HD15	15 KW	3 PHASE	220V/380 V
GNL-TD400HD18	18.5 KW	3 PHASE	220V/380 V
GNL-TD400HD22	22 KW	3 PHASE	220V/380 V
GNL-TD400HD30	30 KW	3 PHASE	220V/380 V
GNL-TD400HD37	37 KW	3 PHASE	220V/380 V
GNL-TD400HD45	45 KW	3 PHASE	220V/380 V

TORINDRIVE®
LDC1000B INVERTER 变频器



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-LDC1000B5	5.5 KW	3 PHASE	220V/380 V
GNL-LDC1000B7	7.5 KW	3 PHASE	220V/380 V
GNL-LDC1000B11	11 KW	3 PHASE	220V/380 V
GNL-LDC1000B15	15 KW	3 PHASE	220V/380 V
GNL-LDC1000B18	18.5 KW	3 PHASE	220V/380 V
GNL-LDC1000B22	22 KW	3 PHASE	220V/380 V
GNL-LDC1000B30	30 KW	3 PHASE	220V/380 V
GNL-LDC1000B37	37 KW	3 PHASE	220V/380 V
GNL-LDC1000B45	45 KW	3 PHASE	220V/380 V



TORINDRIVE®
TD400HD MR CONTROLLER
有机房控制柜

MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-TD400HD-05MR	5.5 KW	3 PHASE	380 V
GNL-TD400HD-07MR	7.5 KW	3 PHASE	380 V
GNL-TD400HD-11MR	11 KW	3 PHASE	380 V
GNL-TD400HD-15MR	15 KW	3 PHASE	380 V
GNL-TD400HD-18MR	18.5 KW	3 PHASE	380 V
GNL-TD400HD-22MR	22 KW	3 PHASE	380 V
GNL-TD400HD-30MR	30 KW	3 PHASE	380 V
GNL-TD400HD-37MR	37 KW	3 PHASE	380 V
GNL-TD400HD-45MR	45 KW	3 PHASE	380 V



TORINDRIVE®
LDC1000B MR CONTROLLER
有机房控制柜

MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-LDC1000B-05MR	5.5 KW	3 PHASE	380 V
GNL-LDC1000B-07MR	7.5 KW	3 PHASE	380 V
GNL-LDC1000B-11MR	11 KW	3 PHASE	380 V
GNL-LDC1000B-15MR	15 KW	3 PHASE	380 V
GNL-LDC1000B-18MR	18.5 KW	3 PHASE	380 V
GNL-LDC1000B-22MR	22 KW	3 PHASE	380 V
GNL-LDC1000B-30MR	30 KW	3 PHASE	380 V
GNL-LDC1000B-37MR	37 KW	3 PHASE	380 V
GNL-LDC1000B-45MR	45 KW	3 PHASE	380 V

CONNECTION BOARD & KEY PAD 连接板 & 操作器



CAR CONTROL & CALL BOARD
轿顶控制 & 通讯板



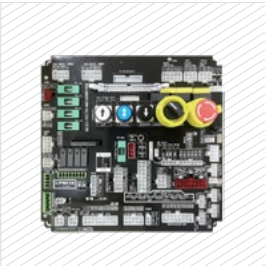
CAR CALL BOARD
通讯板



UCMP
轿厢移动保护装置



CONTROL KEY PAD
控制检修工具



CONTROL TERMINAL BOARD
控制终端板



INOVANCE

NICE 3000 INT INVERTER 变频器



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-NICE-L-C-4005	5.5 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4007	7.5 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4011	11 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4015	15 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4018	18.5 KW	3 PHASE	220V/380 V
GNL-NICE- L-C-4022	22 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4030	30 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4037	37 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4045	45 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4055	55 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4075	75 KW	3 PHASE	220V/380 V
GNL-NICE-L-C-4090	90 KW	3 PHASE	220V/380 V

INOVANCE

NICE 3000 INT MR CONTROLLER 有机房控制柜



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-N3KCNTL-05MR	5.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-07MR	7.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-11MR	11 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-15MR	15 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-18MR	18.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-22MR	22 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-30MR	30 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-37MR	37 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-45MR	45 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-55MR	55 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-75MR	75 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-90MR	90 KW	3 PHASE	220V/380 V

INOVANCE

NICE 3000 INT MR CONTROLLER 有机房控制柜



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-N3KCNTL-05MR1	5.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-07MR1	7.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-11MR1	11 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-15MR1	15 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-18MR1	18.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-22MR1	22 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-30MR1	30 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-37MR1	37 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-45MR1	45 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-55MR1	55 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-75MR1	75 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-90MR1	90 KW	3 PHASE	220V/380 V

INOVANCE

NICE 1000 INT INVERTER 变频器



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-NICE-L-H-4005	5.5 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4007	7.5 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4011	11 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4015	15 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4018	18.5 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4022	22 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4030	30 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4037	37 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4045	45 KW	3 PHASE	220V/380 V
GNL-NICE-L-H-4055	55 KW	3 PHASE	220V/380 V

INOVANCE

NICE 3000 INT MRL CONTROLLER 无机房控制柜



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-N3KCNTL-05MRL	5.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-07MRL	7.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-11MRL	11 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-15MRL	15 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-18MRL	18.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-22MRL	22 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-30MRL	30 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-37MRL	37 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-45MRL	45 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-55MRL	55 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-75MRL	75 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-90MRL	90 KW	3 PHASE	220V/380 V

INOVANCE

NICE 3000 INT MRL CONTROLLER 无机房控制柜



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-N3KCNTL-05MRL1	5.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-07MRL1	7.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-11MRL1	11 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-15MRL1	15 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-18MRL1	18.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-22MRL1	22 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-30MRL1	30 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-37MRL1	37 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-45MRL1	45 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-55MRL1	55 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-75MRL1	75 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-90MRL1	90 KW	3 PHASE	220V/380 V

INOVANCE

NICE 3000 INT MR CONTROLLER 有机房控制柜



MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-N3KCNTL-05MR2	5.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-07MR2	7.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-11MR2	11 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-15MR2	15 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-18MR2	18.5 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-22MR2	22 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-30MR2	30 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-37MR2	37 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-45MR2	45 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-55MR2	55 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-75MR2	75 KW	3 PHASE	220V/380 V
GNL-N3KCNTL-90MR2	90 KW	3 PHASE	220V/380 V

MONARCH ARD 电梯自动救援装置

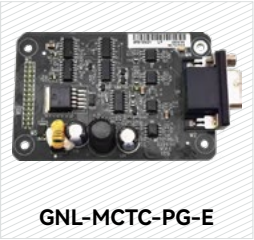


MODEL(型号)	POWER (KW) 功率	PHASE (相)	VOLTAGE (电压)
GNL-MCTC-ARD-C-0P6-18A-HC	5.5-7.5KW	3 PHASE	380V
GNL-MCTC-ARD-C-0P8-32A-HC	11-15KW	3 PHASE	380V
GNL-MCTC-ARD-C-0P8-50A-HC	18.5-22KW	3 PHASE	380V
GNL-MCTC-ARD-C-1P6-18A-HC	5.5-7.5KW	3 PHASE	380V
GNL-MCTC-ARD-C-1P6-32A-HC	11-15KW	3 PHASE	380V
GNL-MCTC-ARD-C-1P6-65A-HC	30KW	3 PHASE	380V
GNL-MCTC-ARD-C-1P6-80A-HC	37KW	3 PHASE	380V

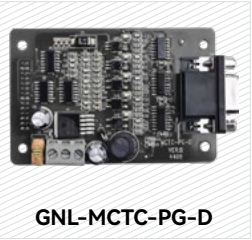
PG CARD卡



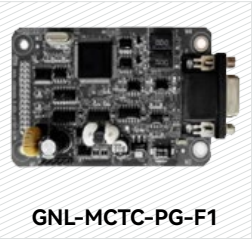
GNL-MCTC-PG-A2



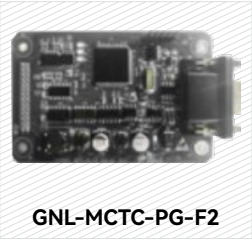
GNL-MCTC-PG-E



GNL-MCTC-PG-D



GNL-MCTC-PG-F1



GNL-MCTC-PG-F2

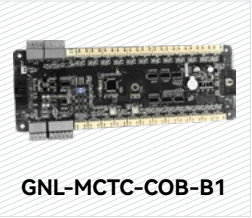
CCB & CTB CONNECTION 连接板



GNL-MCTC-CTB-A/B



GNL-MCTC-CCB-A



GNL-MCTC-COB-B1



GNL-MCTC-CTW-B3



GNL-NICE-A/F-SOP4

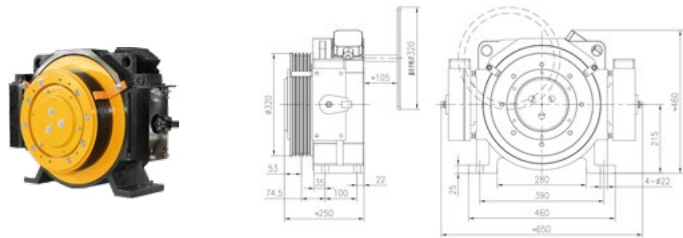


NINGBO FUJI DRIVE CO., LTD.
FREEDOM TO MOVE

NINGBO FUJI DRIVE CO., LTD.
FREEDOM TO MOVE



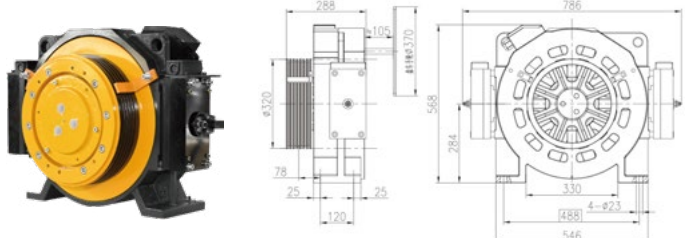
FDR320A SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FDR320A -040/320	320	0.4	1.0	5	2:1	Φ325,3-Φ8	12	DC110
FDR320A -050/320		0.5	1.2	6	2:1	Φ325,3-Φ8	12	DC110
FDR320A -100/450	450	1.0	3.3	8	2:1	Φ325,4-Φ8	12	DC110
FDR320A -150/450		1.5	4.9	11	2:1	Φ325,4-Φ8	12	DC110
FDR320A -100/630	630	1.0	4.0	9	2:1	Φ325,5-Φ8	12	DC110
FDR320A -150/630		1.5	6.0	13	2:1	Φ325,5-Φ8	12	DC110



FDR320AX SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FDR320AX -150/800	800	1.0	5.3	11	2:1	Φ320,6-Φ8	12	DC110
FDR320AX -175/800		1.5	8	16	2:1	Φ320,6-Φ8	12	DC110
FDR320AX -150/1000	1000	1.0	6.7	14	2:1	Φ320,7-Φ8	12	DC110
FDR320AX -175/1000		1.5	10	21	2:1	Φ320,7-Φ8	12	DC110
FDR320AX -150/1150	1150	1.0	7.7	16	2:1	Φ320,7-Φ8	12	DC110
FDR320AX -175/1150		1.5	11.6	24	2:1	Φ320,7-Φ8	12	DC110
FDR320AX -150/1250	1250	1.0	8.4	16	2:1	Φ320,7-Φ8	12	DC110
FDR320AX -175/1250		1.5	12.6	24	2:1	Φ320,7-Φ8	12	DC110
FDR320AX -150/1350	1350	1.0	9	16	2:1	Φ320,7-Φ8	12	DC110
FDR320AX -175/1350		1.5	13.6	24	2:1	Φ320,7-Φ8	12	DC110



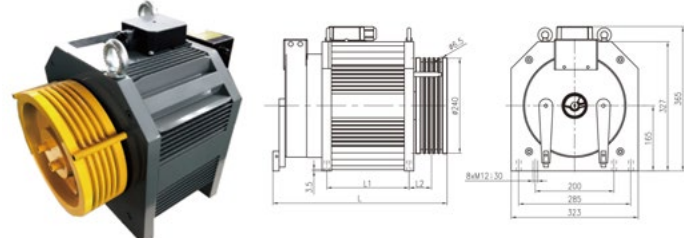
FD240A SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FD240A -030/320	320	0.3	0.7	4	2:1	Φ240-3Φ8-12	12	DC110
FD240A -040/320		0.4	0.9	4	2:1	Φ240-3Φ8-12	12	DC110
FD240A -030/400	400	0.3	0.8	5	2:1	Φ240-3Φ8-12	12	DC110
FD240A -040/400		0.4	1.1	5	2:1	Φ240-3Φ8-12	12	DC110
FD240A -040/450	450	0.4	1.2	5	2:1	Φ240-4Φ8-12	12	DC110
FD240A -050/450		0.5	1.5	5	2:1	Φ240-4Φ8-12	12	DC110
FD240A -100/450	630	1.0	3.0	7	2:1	Φ240-4Φ8-12	12	DC110
FD240A -050/630		0.5	2.1	6	2:1	Φ240-5Φ8-12	12	DC110
FD240A -100/630	630	1.0	4.2	9	2:1	Φ240-5Φ8-12	12	DC110
FD240A -100/630		1.0	4.2	9	2:1	Φ240-5Φ8-12	12	DC110



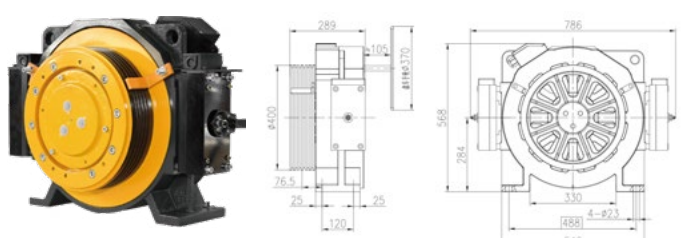
FD240B SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FD240B -030/320	320	0.3	0.7	4	2:1	Φ240-3Φ8-12	12	DC110
FD240B -040/320		0.4	0.9	4	2:1	Φ240-3Φ8-12	12	DC110
FD240B -030/400	400	0.3	0.8	5	2:1	Φ240-3Φ8-12	15	DC110
FD240B -040/400		0.4	1.1	5	2:1	Φ240-4Φ8-12	15	DC110
FD240B -040/450	450	0.4	1.2	5	2:1	Φ240-4Φ8-12	15	DC110
FD240B -050/450		0.5	1.5	6	2:1	Φ240-4Φ8-12	15	DC110
FD240B -100/450	630	1.0	3.0	8	2:1	Φ240-5Φ8-12	15	DC110
FD240B -050/630		0.5	2.1	6	2:1	Φ240-5Φ8-12	15	DC110
FD240B -080/630	630	0.8	3.4	7	2:1	Φ240-5Φ8-12	15	DC110
FD240B -100/630		1.0	4.2	9	2:1	Φ240-5Φ8-12	15	DC110



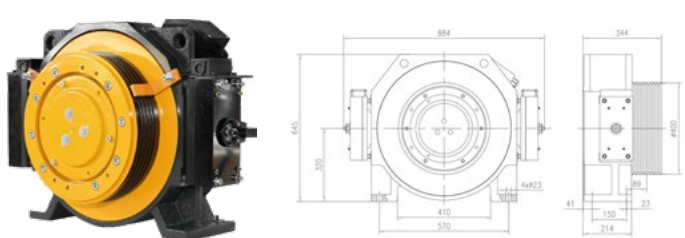
FDR400A SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FDR400A -100/630	630	1.0	4.2	9	2:1	Φ400,4-Φ8	12	DC110
FDR400A -150/630		1.5	6.3	13	2:1	Φ400,4-Φ8	12	DC110
FDR400A -100/800	800	1.0	5.3	11	2:1	Φ400,5-Φ10	15	DC110
FDR400A -150/800		1.5	7.9	16	2:1	Φ400,5-Φ10	15	DC110
FDR400A -100/1000	1000	1.0	6.7	14	2:1	Φ400,5-Φ10	15	DC110
FDR400A -150/1000		1.5	10	21	2:1	Φ400,5-Φ10	15	DC110
FDR400A -100/1150	1150	1.0	7.7	16	2:1	Φ400,6-Φ10	15	DC110
FDR400A -150/1150		1.5	11.5	24	2:1	Φ400,6-Φ10	15	DC110



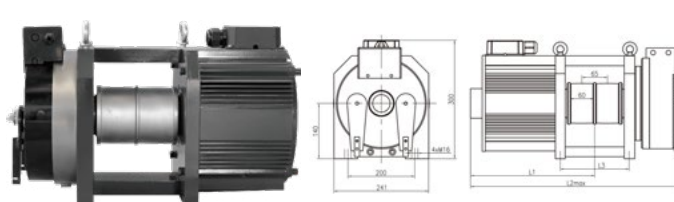
FDR400AX SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FDR400AX -100/1250	1250	1.0	8	380	2:1	Φ400,7-Φ10	15	DC110
FDR400AX -150/1250		1.5	12	380	2:1	Φ400,7-Φ10	15	DC110
FDR400AX -100/1350	1350	1.0	8.8	380	2:1	Φ400,7-Φ10	15	DC110
FDR400AX -150/1350		1.5	13.2	380	2:1	Φ400,7-Φ10	15	DC110
FDR400AX -100/1600	1600	1.0	10.5	380	2:1	Φ400,8-Φ10	15	DC110
FDR400AX -150/1600		1.5	15.6	380	2:1	Φ400,8-Φ10	15	DC110



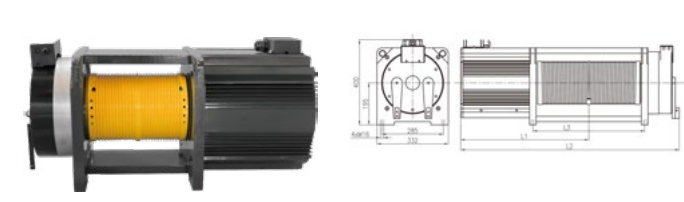
FDBT100A SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FDBT100A -030/320	320	0.3	0.7	4	2:1	2*30-65	65	DC110
FDBT100A -040/320		0.4	0.9	4	2:1	2*30-65	65	DC110
FDBT100A -040/400	400	0.4	1.1	5	2:1	2*30-65	65	DC110
FDBT100A -050/400		0.5	1.3	6	2:1	2*30-65	65	DC110
FDBT100A -100/630	630	1.0	4.2	10	2:1	2/3*30-65	65	DC110
FDBT100A -100/800	800	1.0	5.3	11	2:1	3/4*30-65	65	DC110
FDBT100A -100/1000	1000	1.0	6.7	15	2:1	3/4*30-65	65	DC110



FD200DRM SERIES 系列



MODEL 型号	LOAD (KG) 额定载重	SPEED (M/S) 额定转速	POWER (KW) 额定功率	额定电流 CURRENT (A)380V	悬挂比 ROPING	曳引轮 SHEAVE	GROOVE PITCH (MM) 槽距	BRAKE VOLTAGE(V) 制动器电压
FD200DRM -600	600	0.3	1.8	12	1:1	200	6-14	DC110
FD200DRM -600		0.4	2.4	17	1:1	200	6-14	DC110
FD200DRM -800	800	0.3	2.4	15	1:1	200	6-14	DC110
FD200DRM -800		0.4	3.2	22	1:1	200	6-14	DC110
FD200DRM -1000	1000	0.3	3.0	20	1:1	200	6-14	DC110
FD200DRM -1000		0.4	4.0	25	1:1	200	6-14	DC110



ELEVATOR AVR 电梯三相高精度全自动交流稳压器



产品名称 PRODUCT NAME	三相高精度全自动交流 稳压器 THREE PHASE HIGH PRECISION AC AVR
型号规格 MODEL SPECIFICATION	GNL-15KVA
输出电流 OUTPUT CURRENT	22A
输入电压 INPUT VOLTAGE	260~450V
输出电压 OUTPUT VOLTAGE	380V
稳压精度 VOLTAGE STABILIZATION ACCURACY	220V±3%
频率 FREQUENCY	50Hz/60Hz
过压保护 OVERVOLTAGE PROTECTION	426V±4V
环境温度 AMBIENT TEMPERATURE	-10℃ ~+40℃
温升 TEMPERATURE RISE	<60℃
负载功率因数 LOAD POWER FACTOR	0.8
抗电强度 ELECTRICAL STRENGTH	2000V/min
绝缘电阻 INSULATION RESISTANCE	>2MΩ
防护等级 LEVEL OF PROTECTION	IP20
海拔高度 ALTITUDE ABOVE SEA LEVEL	≤ 1500m

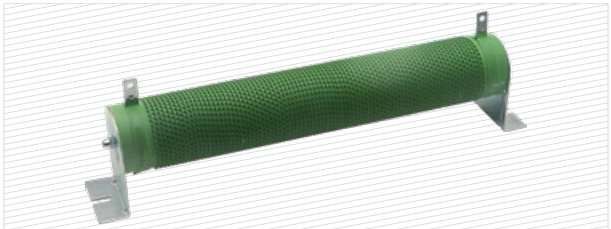
AVR FROM 3KVA TO 150KVA AVAILABLE
AVR 从 3KVA 到 150KVA 适用

ELEVATOR ARD 电梯停电应急装置

Model	Power	Battery	Number	Weight (kg)	LxWxH (mm)
GNL-ARD-3P5.5E	5.5KW	12V/7AH	3	21	402X305X160
GNL-ARD-3P7.5E	7.5KW	12V/9AH	3	21	402X305X160
GNL-ARD-3P11E	11KW	12V/7AH	4	23	402X305X160
GNL-ARD-3P15E	15KW	12V/9AH	4	26	402X305X160
GNL-ARD-3P18.5E	18.5KW	12V/9AH	4	26	402X305X160
GNL-ARD-3P22E	22KW	12V/7AH	6	45	538X400X160
GNL-ARD-3P30E	30KW	12V/9AH	6	47	538X400X160
GNL-ARD-3P55E	55KW	12V/12AH	6	57	538X400X160



ELEVATOR RESISTANCE 电梯波纹电阻



MODEL 型号	WATT 功率 (W)	OHM 电阻 (Ω)	SIZE 尺寸 (MM)						
			L±2	L1±2	L2±2	H±2	D±1	G±1	b
GNL-RES-1.6KW	1600	90	430	465	490	130	70	6.5	69
GNL-RES-2KW	2000	60	430	465	490	130	70	6.5	69
GNL-RES-2.5KW	2500	65	430	465	490	130	70	6.5	69
GNL-RES-3.5KW	3500	43	430	465	490	130	70	6.5	69
GNL-RES-4.5KW	4500	35	500	535	560	130	90	8.5	89

ELEVATOR AIR CONDITIONER 电梯空调



GNLACL1TC SERIES COOL ONLY	
MODEL 型号	GNL-ACL1TC
Rated voltage 电压	220V~50Hz
Refrigeration 制冷	1800(W)
Heating 制热	/
Circulating air 循环	300m³/h
Rated power 额定功率	680(W)
Maximum Input 最大输入功率	800(W)
Rated current 额定电流	3.1(A)
Maximum input 最大输入电流	3.6(A)
Energy 能耗	3.0/3 级
Refrigerant 制冷剂	R410A
Noise 噪音	45-55 Db(A)
Anti electric 防静电等级	I 类
Waterproof grade 防水等级	IP24
Weight 重量	19.3Kg
SIZE 尺寸	34*41*32CM

GNLACL1TC SERIES COOL AND HEAT	
MODEL 型号	GNL-ACL1TCH
Rated voltage 电压	220V~50Hz
Refrigeration 制冷	1800(W)
Heating 制热	800(W)
Circulating air 循环	300m³/h
Rated power 额定功率	680(W)
Maximum Input 最大输入功率	800(W)
Rated current 额定电流	3.1(A)
Maximum input 最大输入电流	3.6(A)
Energy 能耗	3.0/3 级
Refrigerant 制冷剂	R410A
Noise 噪音	45-55 Db(A)
Anti electric 防静电等级	I 类
Waterproof grade 防水等级	IP24
Weight 重量	19.3Kg
SIZE 尺寸	34*41*32CM



GNLAC1TC SERIES COOL ONLY	
MODEL 型号	GNL-AC1TC
Rated voltage 电压	220V~50Hz
Refrigeration 制冷	2500(W)
Heating 制热	2000(W)
Circulating air 循环	400 m³/h
Rated power 额定功率	830(W)
Maximum Input 最大输入功率	1000(W)
Rated current 额定电流	3.8(A)
Maximum input 最大输入电流	4.6(A)
Energy 能耗	3.0/3 级
Refrigerant 制冷剂	R22
Noise 噪音	45-55 Db(A)
Anti electric 防静电等级	类
Waterproof grade 防水等级	IP24
Weight 重量	40Kg
SIZE 尺寸	53*45*35CM

GNLAC1TC SERIES COOL AND HEAT	
MODEL 型号	GNL-AC1TCH
Rated voltage 电压	220V~50Hz
Refrigeration 制冷	2500(W)
Heating 制热	/
Circulating air 循环	400m³/h
Rated power 额定功率	830(W)
Maximum Input 最大输入功率	1000(W)
Rated current 额定电流	3.8(A)
Maximum input 最大输入电流	4.6(A)
Energy 能耗	3.0/3 级
Refrigerant 制冷剂	R22
Noise 噪音	45-55 Db(A)
Anti electric 防静电等级	I 类
Waterproof grade 防水等级	IP24
Weight 重量	40Kg
SIZE 尺寸	48*44*35CM



GNLAC1.5TC SERIES COOL ONLY	
MODEL 型号	GNL-AC1.5TC
Rated voltage 电压	220V~50Hz
Refrigeration 制冷	1800(W)
Heating 制热	/
Circulating air 循环	300m³/h
rated power 额定功率	680(W)
Maximum Input 最大输入功率	800(W)
Rated current 额定电流	3.1(A)
Maximum input 最大输入电流	3.6(A)
Energy 能耗	3.0/3 级
Refrigerant 制冷剂	R410A
Noise 噪音	45-55 Db(A)
Anti electric 防静电等级	I 类
Waterproof grade 防水等级	IP24
Weight 重量	19.3Kg
SIZE 尺寸	34*41*32CM

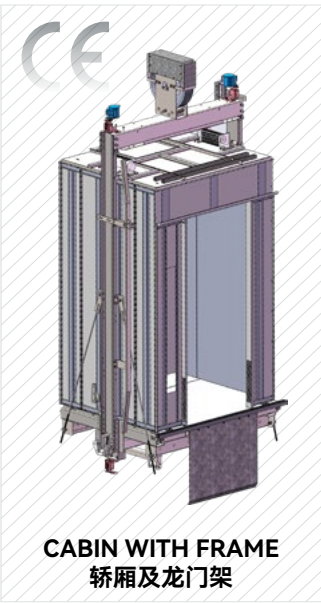
GNLAC1.5TCH SERIES COOL AND HEAT	
MODEL 型号	GNL-AC1.5TCH
Rated voltage 电压	220V~50Hz
Refrigeration 制冷	1800(W)
Heating 制热	800(W)
Circulating air 循环	300m³/h
rated power 额定功率	680(W)
Maximum Input 最大输入功率	800(W)
Rated current 额定电流	3.1(A)
Maximum input 最大输入电流	3.6(A)
Energy 能耗	3.0/3 级
Refrigerant 制冷剂	R410A
Noise 噪音	45-55 Db(A)
Anti electric 防静电等级	I 类
Waterproof grade 防水等级	IP24
Weight 重量	19.3Kg
SIZE 尺寸	34*41*32CM



ELEVATOR CABIN & FRAME 电梯轿厢和架子



CABIN
轿厢



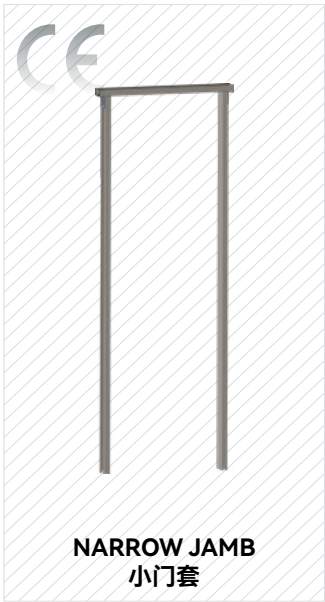
CABIN WITH FRAME
轿厢及龙门架



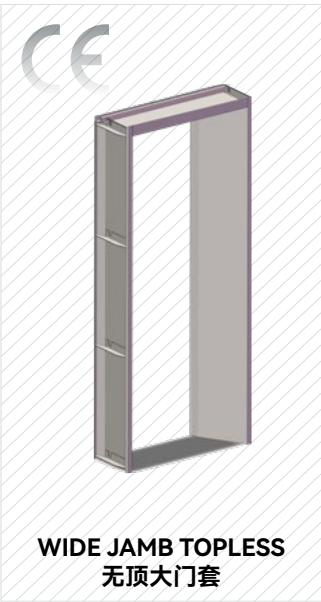
CABIN FRAME
龙门架



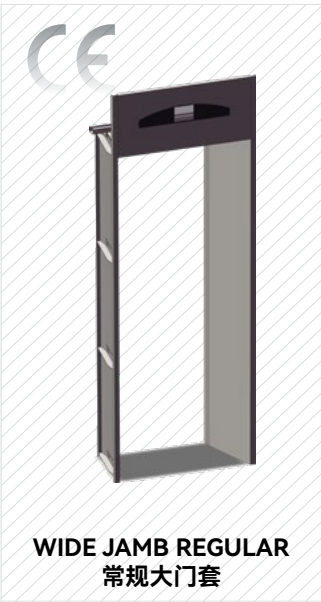
COUNTER WEIGHT FRAME
对重架



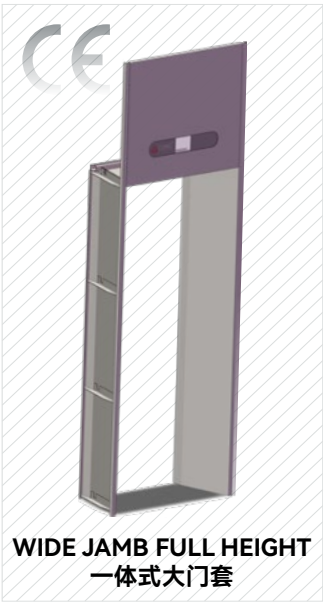
NARROW JAMB
小门套



WIDE JAMB TOPLESS
无顶大门套



WIDE JAMB REGULAR
常规大门套



WIDE JAMB FULL HEIGHT
一体式大门套



CABIN TOP SAFETY BAR
轿厢顶部安全围栏



2:1 CABIN FRAME PULLEY
2:1 龙门架滑轮

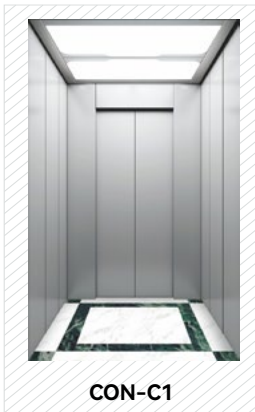


COUNTER WEIGHT BLOCK
对重块



MR MOTOR BASE
有机房机架

ELEVATOR CABIN & DOOR 电梯轿厢和门



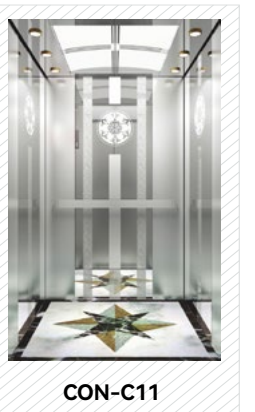
CON-C1



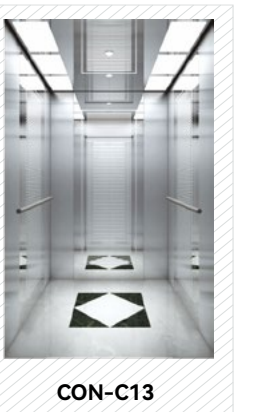
CON-C4



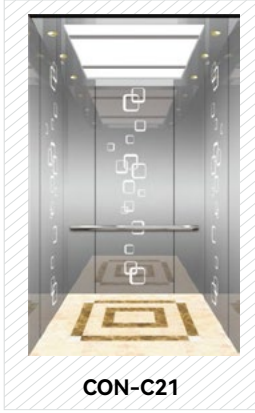
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CON-C11



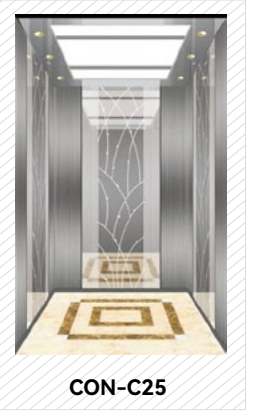
CON-C13



CON-C21



CON-C24



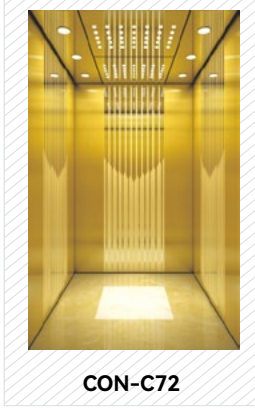
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CON-C58



CON-C60



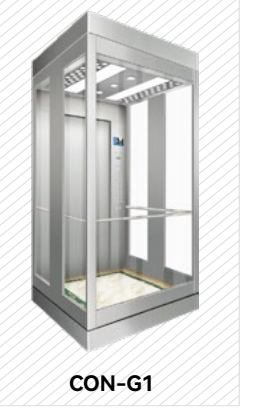
CON-C72



CON-C90



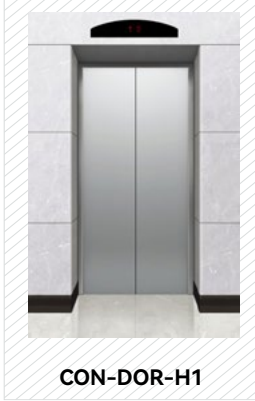
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CON-G1



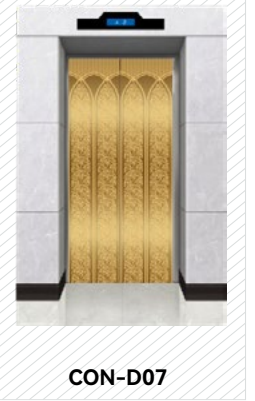
CON-G2



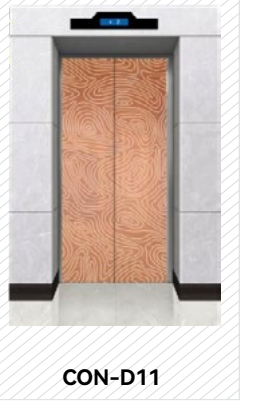
CON-D0R-H1



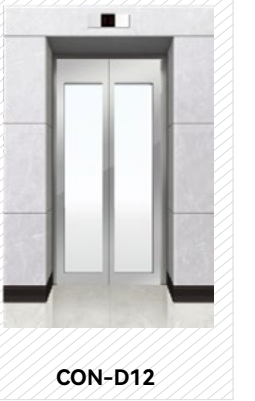
CON-D01



CON-D07



CON-D11



CON-D12