Elevator Control and Safety
Solutions

ASI
Your Source for Automation Components

GIOVENZANA INTERNATIONAL B.V.
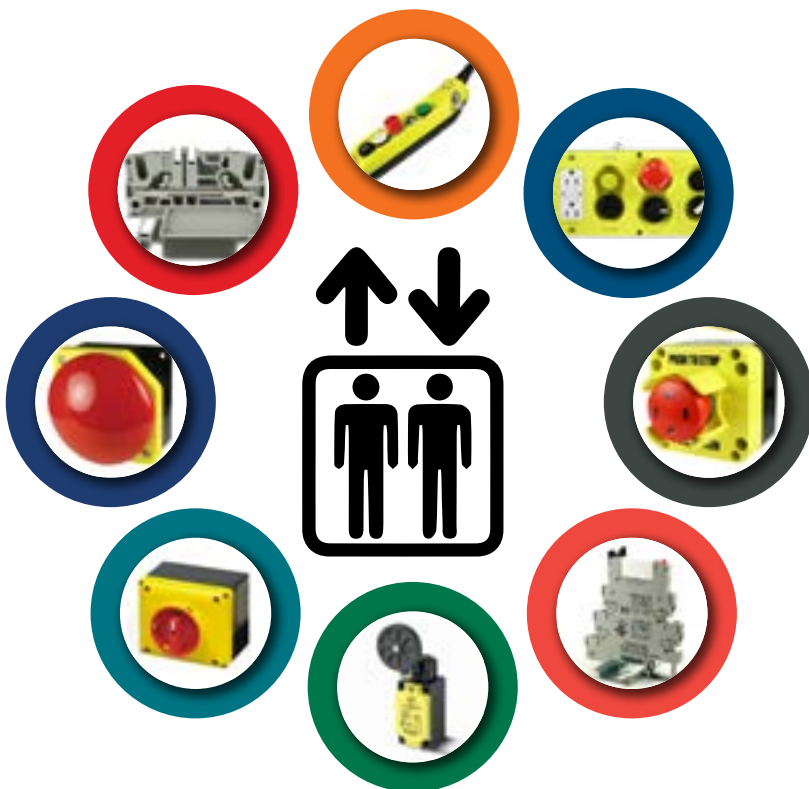
Quality
Selection
Price

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Elevator Control and Safety
Solutions

GIOVENZANA INTERNATIONAL B.V.

Since 1952, Giovenzana International has been providing innovative control safety and wiring solutions to the elevator industry. With a passport of approvals that show Giovenzana's high-quality products throughout the world, you can be certain that the products meet the relevant approval and safety standards for your installation. You can find Giovenzana products in the pit bottom, throughout the hoistway shaft, on top of the car and in use both during normal operation and inspection. The range of innovative Giovenzana products being used by the "big four" and by thousands of elevator manufactures and installers worldwide include:

- Top of Car Inspection Boxes
- Temporary Run Stations
- Pit Bottom Controls and Switches
- Recall Drive Control Units
- Elevator and Escalator Emergency Stop Buttons
- Pendant Stations
- Limit Switches
- Power Disconnect Switches
- Push Button, Selector & Keyed Switches
- AC Power Access Boxes
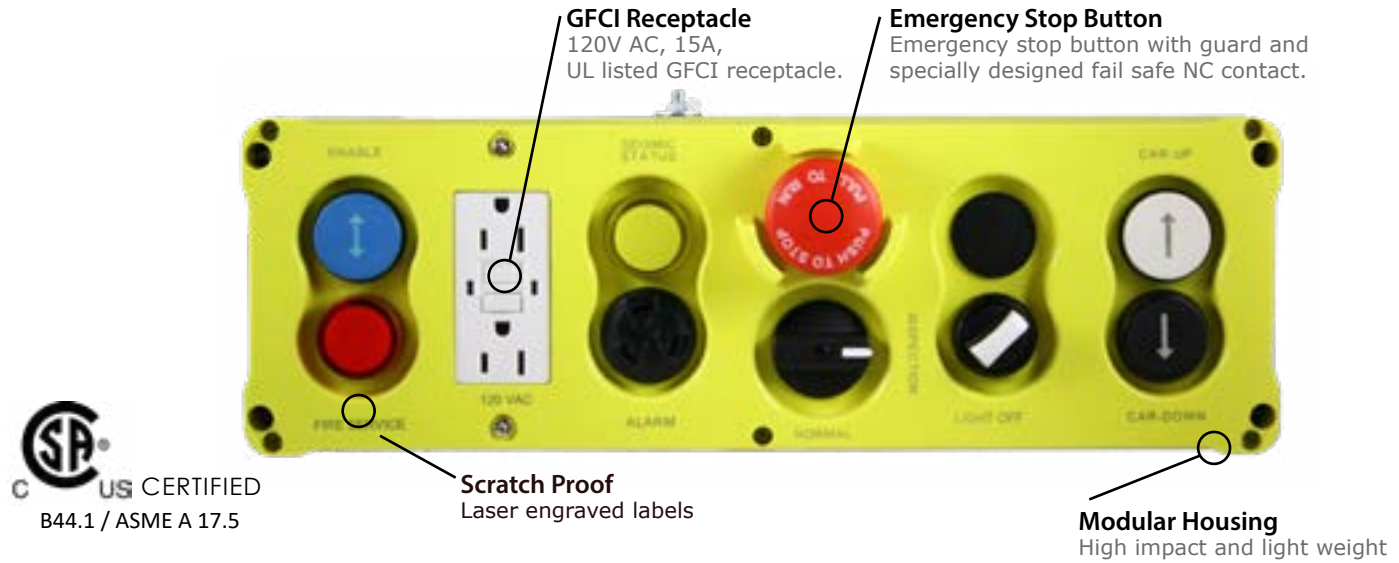- New LED Shaft Lighting
- More, More, More
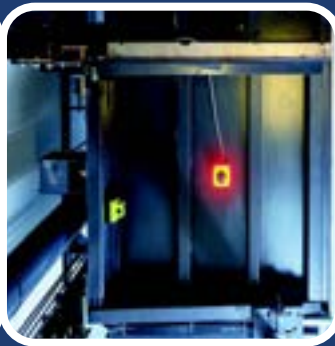
Why ASI?

ASI has a proven track record of supplying high quality competitive products for over *20 years* to over *12,000 companies* throughout North America. You can count on **ASI** to be there with:

Availability   **ASI** meets customer promise dates over **95%** on-time.

Quality   **ASI** products are comprised of features, materials and specifications that are equal to the best on the market, but at significant savings.

Selection   **ASI** offers over **15,000** products on our comprehensive **B2B** website with thousands more available upon request. We offer hundreds of **NEW** products each year.

Approvals   **ASI** products are used internationally and boast approvals and are compliant with UL, CSA, ATEX, VDE, KEMA, ETL, CCC, RoHS, CE and REACH to name a few.

Savings   Our customers tell the story, on average, feedback confirms that **ASI** will save you a minimum **20-50%** when compared to similar products.

Elevator Top of Car Inspection Box
NEW!! Innovative & Designed for Maximum Safety, Top of Car Inspection Boxes

GFCI Receptacle
120V AC, 15A,
UL listed GFCI receptacle.

Emergency Stop Button
Emergency stop button with guard and specially designed fail safe NC contact.

CERTIFIED
B44.1 / ASME A 17.5

Scratch Proof
Laser engraved labels

Modular Housing
High impact and light weight

The new innovative line of Top of Car Inspection boxes (TOCI) feature top-of-the-line SIL rated components, installer friendly wiring devices, clearly labeled functions, wiring flexibility with multiple entry points, a high impact and light-weight visible housing and switches that are guaranteed 100% safe. The UL508 listed devices including a failsafe normal-inspection switch along with the fact that this inspection box is designed to the latest NEC, B44.1/ASME A17.5 standards ensures complete safety and reliability in your elevator installation. The complete Top of Car Inspection box has been tested and certified to cCSAus for installation anywhere in North America.

Item:	Description:
GMS305	Top of Car Inspection Box
GMS312	Top of Car Inspection Box with adjustable high-output LED Flood Light
GM264	Top of Car Inspection Box with built-in LEDs on sides of housing.

Elevator Temporary Run Stations
A complete range of temporary run and pendant stations in many different styles and configurations are available to meet the needs of your installation.

Item:	Description:
PL05MT-TUBKEY	Temporary Run Station with Tubular Key Lock, E-Stop, Engraved Push Buttons
P03.1	3 Button Pistol Grip Pendant Station, E-Stop, Engraved Push Buttons

Elevator Emergency Stop Control Stations

For safety reasons emergency stop control stations are installed in the Pit Bottom, Car Top or elsewhere in the shaft. We offer a wide range of e-stop control stations and combination e-stop and switch control stations such as these popular models.

Item:	Description:
SLA11NPNC001	Push/Pull Emergency Stop Button - 1NC & 1NO
SLA11NPNC002	Push/Pull Emergency Stop Button - 1NC
SLA11NPNCGMS122	Push/Pull Emergency Stop Button - 1NC & NPT Fitting
SLA11NPNCGMS360	Push/Pull Emergency Stop Button, Verticle Knockouts - 1NC

Elevator Hoistway Limit Switches

The FTNG139, 140 and 141 roller limit switches are ideally suited for elevator system applications including Access, Slow Down, Normal and Final Limit. Some of the features of these high reliability elevator limit switches include adjustable levers, rotating heads, EZ wire contacts blocks, 1NC/1NO contacts, M21, PG13.5 or NPT fitting and the NC contact is positive opening. Other models with slow action and snap action contacts are available as well as different actuators.

Item:	Description:
FTNG139X11	Roller Lever Limit Switch, Variable Length Lever, 17.5 x 7 mm Plastic Roller
FTNG140X11	Roller Lever Limit Switch, Variable Length Lever, 50 x 8 mm Rubber Roller
FTNG141X11	Roller Lever Limit Switch, 50mm Diameter Rubber Roller

Elevator Hoistway Alarm Control Station

The alarm control stations are convenient way to mount an alarm switch at different locations in the hoistway or on the car. They can be equipped with several contact arrangements or if needed as a custom with other switches or devices

Item:	Description:
GM01FN3	Alarm Push Button Station

Escalator Emergency Stop Control Station

For applications at different points in an escalator installation this easy to install and customer friendly momentary emergency stop station is an ideal choice. The 90mm extra-large button makes access and visibility perfect for commercial installations.

Item:	Description:
PG1M9W01	Push Button Stop Switch Control Station, 90mm

AC Outlet Stations or DIN Rail-Panel Mount

In the hoistway, under the car, on top of the car or in the pit you may find you need access to and AC outlet, the GMS197-US is the answer. This fully enclosed 15A AC outlet has a snap down cover for protection when not in use and comes with easy to mount, highly visible yellow housing.

Item:	Description:
IMACP01	Single Receptacle with two level Terminal Blocks for Power Distribution, 15A, 120V AC, UL508
IMACP01-CB5	Single Receptacle with two level Terminal Blocks with Resettable 5A Circuit Breaker, 15A, 125V AC
IMACP02-USBC-5.0-B	DIN Rail Mount 20A AC Outlet with a 5V DC, 5A USB Charger
GMS197-US	Fully Enclosed Panel Mount,15A Receptacle

Momentary Push Button Switches

The Orion Series of Momentary Push Button Switches includes a wide range of colors, flush and extended models, mushroom head, illuminated, multi-function, selector switch, key switch and preprinted models. Ratings include IP67, 69K, equivalent NEMA 4, 4X. Each button includes mounting plate. Contacts sold separately.

Item: FLUSH	Description:	Item: EXTENDED Version
PPRN1GL	Red Momentary Push Button	PPSN1GL
PPRN2GL	Green Momentary Push Button	PPSN2GL
PPRN3GL	Yellow Momentary Push Button	PPSN3GL
PPRN4GL	Blue Momentary Push Button	PPSN4GL
PPRN5GL	White Momentary Push Button	PPSN5GL
PPRN8GL	Black Momentary Push Button	PPSN8GL

Electrical Contacts for Push Buttons

Item: FLUSH	Description:
PL004001	Contact Element NC Normally Closed Open for PL004 Pendant Stations
PL004002	Contact Element NO Normally Open for PL004 Pendant Stations
PCW01	Contact Element NC Normally Closed for Lift and Platform Pendant Stations
PCW10	Contact Element NO Normally Open for Lift and Platform Pendant Stations

22mm LED Panel Indicators/Pilot Lights

The PLML family of 22mm LED Panel Indicators feature an easy to install uni-body design, quick wire terminals and voltage ranges from 12 to 220V AC/DC in 5 colors.

Item: 24V AC/DC	Description:	Item: 110V AC/DC
PLML1L24UL	Red LED Panel Indicator	PLML1L110UL
PLML2L24UL	Green LED Panel Indicator	PLML2L110UL
PLML3L24UL	Yellow LED Panel Indicator	PLML3L110UL
PLML4L24UL	Blue LED Panel Indicator	PLML4L110UL
PLML5L24UL	White LED Panel Indicator	PLML5L110UL

Waterproof Through Panel Connectors, RJ45, USB

Industrial Ethernet RJ45 and USB 3.0 through panel connectors that are waterproof, and carry a NEMA 4, 4X and 6 rating. Choose black or nickel bezel.

Item:	Description:
PP2RJ45BL	RJ45 Connector with Integrated Cap, Black Bezel, NEMA 4, 4X
PP2RJ45NL	RJ45 Connector with Integrated Cap, Nickel, Bezel, NEMA 4, 4X
PP2USB30BL	USB 3.0 Bulkhead Connector with Protective Cover, Female to Female, 22 mm
PP2USB30NL	USB 3.0 Bulkhead Connector with Protective Cover, Female to Female, 22 mm

DIN Rail Mount Terminal Blocks

ASI has the broadest range of DIN Rail Terminal Blocks, that include - single level feed through, double level, triple level, fuse holder terminal blocks and other special function terminal blocks.

Item:	Description:
ASIUK2.5N	20A Screw Clamp Terminal Block, 600V, 30 to 12 AWG, 5.2mm Wide
ASIUK5N	30A Screw Clamp Termianl Block, 600V, 30 to 10 AWG, 6.2mm Wide
ASI421002	20A Spring Clamp Terminal Block, 600V, 28 to 12 AWG, 5.2mm Wide
ASI421003	30A Spring Clamp Terminal Block, 600V, 28 to 10 AWG, 6.2mm Wide
EFC200GR	20A Push-In Wire Terminal Block, 600V, 24 to 12 AWG, 5.2 mm Wide
EFC400GR	30A Push-In Wire Terminal Block, 600V, 24 to 10 AWG, 6.2mm Wide
ASI271061	25A Bolt Connection Terminal Block, 600V, 26 to 10 AWG, 9mm Wide
ASI271062	40A Bolt Connection Terminal Block, 600V, 26 to 8 AWG, 11mm Wide
ASI391001	10A NEMA Style Terminal Block, 600V, 7.3mm Wide
ASI391002	15A NEMA Style Terminal Block, 600V, 8mm Wide
ASI271002	20A Ring-Spade Lug Terminal Block 600V, 20 to 14 AWG, 7.2mm Wide
ASI271004	35A Ring-Spade Lug Terminal Block, 600V, 20 to 10 AWG, 9.2mm Wide

Screw Clamp   Spring Clamp

Push-In Wire   Bolt Connection

NEMA Style   Ring-Spade Lug

DIN Rail Mounted Relay Terminal Blocks

ASI has over 50 models of Relay Terminal Blocks including equivalents to Allen Bradley®, and Phoenix Contact®, low profile, spring clamp connection, and solid state.

Item:	Description:
ASI328002	24V DC Relay, 6A, 240V AC, SPDT, 26 to 14 AWG, UL Listed
ASI328036	24V DC Relay, 6A, 240V AC, SPDT, 26 to 14 AWG, UL Listed
ASI328043	24V DC Relay, 6A, 240V AC, SPDT, 26 to 14 AWG, UL Listed
X766842	24V AC/DC Relay, 240V AC, SPDT,, 26 to 14 AWG, UL 508 Recognized
ASI328007	120V AC/DC Coil, DIN Rail Relay, SPDT, 6A, 250V AC, Screw Clamp
ASI328040	120V AC/DC Coil, Low Profile Relay, SPDT, 6A 250V AC, Screw Clamp

Super Compact Industrial Ethernet Switches

The NEW 5 and 8 Port Rugged Industrial Ethernet Unmanaged Switches are the most compact space saving switches on the market. UL508 Listed, Class 1, Div 2 rating.

Item:	Description:
LNX-500A	5 Port Unmanaged Ethernet Switch, IEEE802.3, 802.3U, 802.3X
LNX-800A	8 Port Unmanaged Ethernet Switch, IEEE802.3, 802.3U, 802.3X

Ethernet Connector Wiring Interface Module

Compact DIN Rail mounted module for transition from a shielded RJ45 connector to a screw clamp terminal block for easy wiring.

Item:	Description:
16001	IMRJ0845 RJ45 Breakout Terminal Block, 26 to 12 AWG
16013	IMRJ0845-1X3 RJ45 DIN Rail Patch Panel, 1x3 Parallel Connectors
16023	IMRJ0845-2X3 RJ45 DIN Rail Patch Panel, 2x3 Parallel Connectors
16033	IMRJ0845-3X3 RJ45 DIN Rail Patch Panel, 3x3 Parallel Connectors

DIN Rail Mount Power Supplies

Over 100 models of Power Supplies ranging from .5A to 100A, 15W to 2400W, with voltages of 5, 12, 15, 24, 48, 72, and 150 Vdc. Also DC to DC converters, battery chargers and DC UPS systems are part of our "Power-Full" product offering.

Item:	Description:
XCSD30C	Compact Power Supply, Input 120-240V AC, Output 24V DC, 1.2A, 30W
XCSF120C	Power Supply Single Phase, Input 90 to 220V AC/ 370V DC, Output 24V DC, 5A
XCSW241C	Power Supply Single & Split Phase, Input 240V AC, Output 24V DC, 10A, 240W
ASINPSM121-24	Super Compact, Input 120-240V AC, Output Adjustable 12 to 24V DC, 5A,120W

DIN Rail DC UPS & Power Supply DC UPS Combo

ASI offers a full range of DC UPS Systems, Battery Chargers, DIN Rail Battery Holders and Power Supplies with an integrated power supply. Choose from basic models to full featured microprocessor controlled, user programmable models.

Item:	Description:
XCSU120S	12 to 24V DC, 5A Output, Microprocessor Control, RS485 Modbus Communication, Remote Alarm, Status LED, Low Profile
XCSU240S	DIN Rail DC UPS with Microprocessor, 10A, Adjustable 11 to 30V, RS485 ModBus RTU, 2 Alarm Contacts, Switch-Off Timer
XCSC120C	24V Power Supply with AC/DC UPS, DIN Rail Mount, 5A at 23 to 27.5V DC Output, 120-240V AC/100-370V DC Input
ASIDCW20	20 Amp DIN Rail Programmable and DC-UPS, 12 to 48V DC, DC Power Conversion, Battery Monitoring and Backup

DIN Rail Mounted UL489 Circuit Breakers

The ASI UL489 Circuit Breakers are just a small part of the wide range of circuit protection devices that include UL1077 breakers, GFCI breakers, High Current and our NEW MCCB Molded Case circuit breakers.

Item:	Description:
NDB2T-63C10-1L	UL489 Circuit Breaker, 1 Pole, 10A, 120V AC/60V DC, Trip Curve C
NDB2T-63C10-2L	UL489 Circuit Breaker, 2 Pole, 10A, 240-480V AC/60-125V DC, Trip Curve C
NDB2T-63C10-3L	UL489 Circuit Breaker, 3 Pole, 10A, 240-480V AC/60-125V DC, Trip Curve C
NDB2-63C20-1	UL1077 Circuit Breaker, 1 Pole, 20A, 240V AC, 60V DC, C Trip Curve
NDB2-63C20-2	UL1077 Circuit Breaker, 2 pole, 20A, 480V AC, 125V DC, C Trip Curve
NDB2-63C20-3	UL1077 Circuit Breaker, 3 pole, 20A, 480V AC, C Trip Curve

Mounting Hardware and Tools

DIN rail cutter, DIN rails, mounting brackets and clips are available in convenient package sizes for your automation and control process applications.

Item:	Description:
PR005-1M	35mm DIN Rail Steel Slotted 1 m x 35 mm x 7.5 mm, RoHS Compliant
ASIUD1B	DIN Rail End Clamp Snap-On Style, Black
ASI305001	DIN Rail Cutter with Hand Lever Action, Cuts Standard Steel DIN Rail - 35mm, 32mm, 15mm

Elevator Shaft
Lighting Solutions

Flexible LED Strips

Easy to install and can be configured in various arrangements using quick connect components and accessories.

- 328ft Roll
- 20in with LED / 20in without LED
- Power (W/m) 4.5
- Flux (lm/m) 400
- Color 5500-6500K
- Flame retardant and resistant class V0 (UL94).
- VOC free (Volatile Organic Compound).
- Silicone has excellent resistance to oil, solvents and other chemicals.
- High flexibility and mechanical resistance.
- IP67 Protection.
- Beam angle 120°.
- Voltage 120V AC.
- Operating temperature -40° ~ +70°.
- Dimmable & flickerless with PF > 0.85.

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