

Elevator Control and Safety Solutions

ASI
Your Source for Automation Components



GIOVENZANA
INTERNATIONAL B.V.



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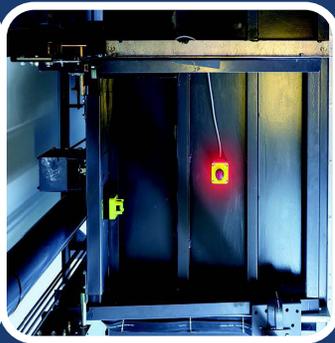
Elevator Control and Safety Solutions



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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
- LED Elevator Shaft Lighting
- Pit Controls and Switches
- Limit Switches
- Safety Escape Hatch Key Switch
- Recall Drive Control Units
- Elevator and Escalator Emergency Stop Buttons
- Pendant Stations
- Power Disconnect Switches
- Push Button, Selector & Keyed Switches
- AC Power Access Boxes
- 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.



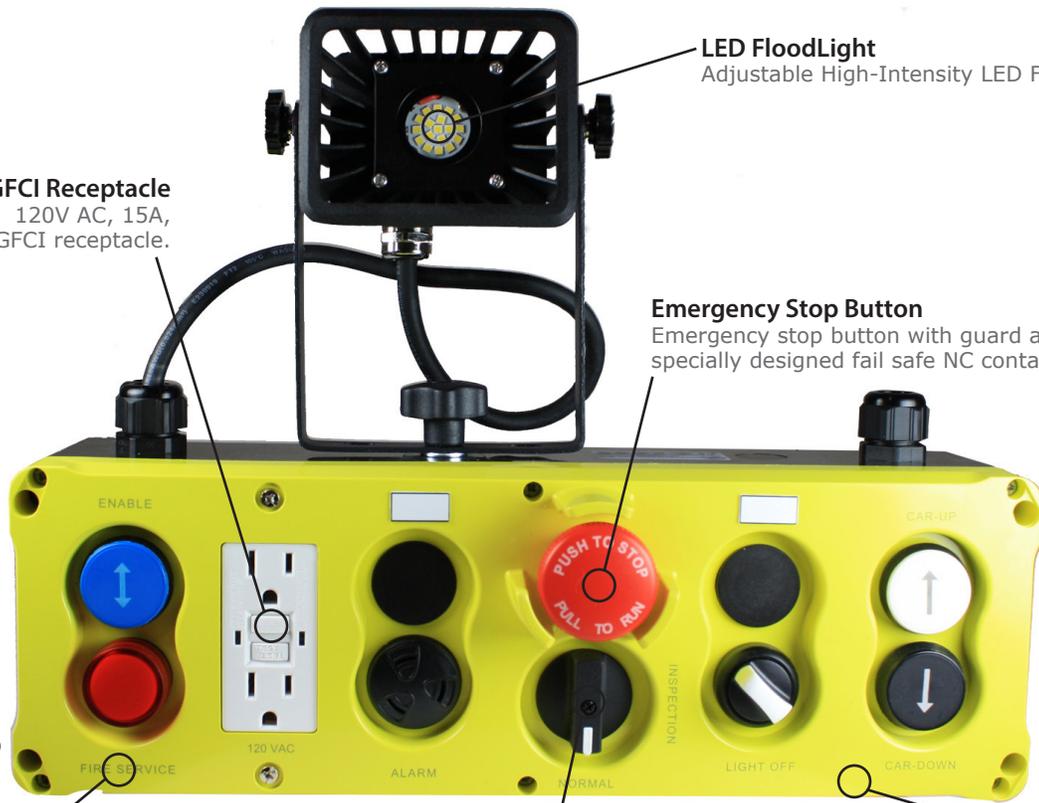
GMS312 Top of Car Inspection Box with adjustable high-output LED Flood Light

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

LED FloodLight
Adjustable High-Intensity LED Floodlight

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

CSA
US CERTIFIED
B44.1 / ASME A 17.5



Scratch Proof
Laser engraved labels

Inspection Switch
Designed to Prevent Accidental Transfer

Modular Housing
High impact and light weight

The GMS312 features a NO Neutral position Inspection switch, designed to prevent accidental transfer. UP/DOWN interlocking car control buttons, ON/OFF light switch, Push/pull Emergency Stop Button with guards, 2 - 120V GFCI outlets, optional seismic status with alarm, fire service alarm. The enclosure is made from a high impact thermoplastic material and Highly visible yellow cover. The GMS312 can be fully customized with any configuration of 22mm buttons/devices. Contact us for your specific needs. UL508 Listed Devices, IP65 Rating, cCSAus certified SIL 3 rated. The GM312 can be pre-wired.



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 Control and Safety Components

Elevator LED Shaft Lighting

Highly Flexible LED Strip Lighting available in rolls of 50m, 75m & 100m. LEDs are 20 in on & 20 in off. Easy to install and can be configured in various arrangements using quick connect components and accessories. More Info on the back of the Catalog.



Item:	Description:
ASI050M	Elevator Shaft Lighting, 164ft (50m) Length Discontinuous LED Light Strip
ASI075M	Elevator Shaft Lighting, 246ft (75m) Length Discontinuous LED Light Strip
ASI100M	Elevator Shaft Lighting, 328ft (100m) Length Discontinuous LED Light Strip

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

Safety Escape Hatch Switch

The ASI STNK02W12N is a safety interlock switch with a flat key or tongue designed to fit at the leading edge of sliding, hinged or lift-off guards. Operation of the switch is achieved through insertion of a specially profiled stainless steel key that is permanently mounted to the guard door. Available with one or two safety NC contacts, it is sealed to IP67 and has various conduit entries.



Item:	Description:
STNK02W12N	Safety Door Hinge Switch

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 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. Custom Pendant Stations can be wired from 5 feet to 200 feet.

Item:	Description:
PL05MT-TUBKEY	Temporary Run Station with Tubular Key Lock, E-Stop, Engraved Push Buttons
P02.1	2 Button Ergonomic Grip Pendant Station, 2NO Contacts, Up-Down Arrows
P03.1	3 Button Pistol Grip Pendant Station, E-Stop, Engraved Push Buttons



Rotary Cam Switches—Rear Panel, Base or DIN Rail Mounted

Select from a huge range of **Cam Switches** including **On-Off, Changeover, Motor Reversing, Multi-Step, Ammeter, Voltmeter and Custom Configurations** to meet your application. 12A to 200A, 1 to 6 poles all UL508 Listed and with a wide range of handles and knobs.

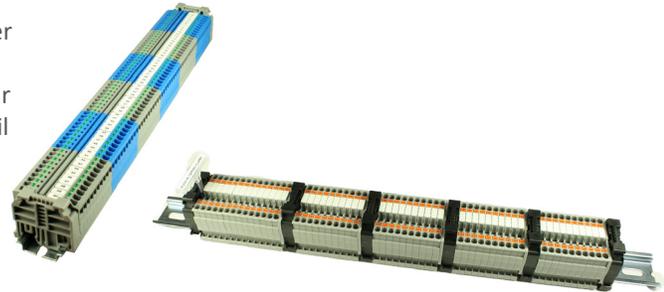
Item:	Description:
P0200002R	ON-OFF Cam Switch, 2 Pole, 20A, 600 Vac, Rear Panel Mount
C0400003R	ON-OFF Cam Switch, 3 Pole, 40A, 600 Vac, Rear Panel Mount
C0320010R	Changeover Rotary Cam Switch, 3 Pole, 32A, 600 Vac
P0200019R	3 Phase Ammeter Switch, 1 Pole for 3 Current Transformers, 20A, 600 Vac
P0160021R	3 Phase Voltmeter Switch for Line-Line Switching, 16A, 600 Vac



DIN Rail Assemblies

ASI has the broadest range of DIN Rail Terminal Blocks and offers complete DIN Rail Assemblies that are built to your specifications to eliminate the need to order individual components. Perfect for Travel Cable Junction Boxes. Orders can be scheduled as needed and there is no need to stock individual components in your inventory. Mix and match Terminal Blocks, Relays, Power Supplies, or any DIN Rail mounted component. Marking and Tags can also be included.

- Complete DIN Rail Assembly -
- 1) Develop Your Din Rail Assembly
 - 2) Place Order with ASI
 - 3) Receive DIN Rail Assembly
 - 4) Install Assembly into Panel



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



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



Multi-Tap Connectors

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:
AICS3-0-2	Insulated Multi Tap Connector, 2 Port, 6 AWG-3/0 AWG, 600V
AICS2-2	Insulated Multi Tap Connector, 2 Port, 14 AWG-2 AWG, 600V
AICS1-0-2	Insulated Multi Tap Connector, 2 Port, 14 AWG-1/0 AWG, 600V
AICD2-1	Inline Insulated Splice, 2 Port, 14 AWG - 2 AWG, 600V



Thread Adapters

The 12903020 & 12903028 thread adapters enable connections between metric-threaded and NPT-threaded components. They feature male metric threads on one end and female NPT threads on the other, ensuring compatibility across various industries. These adapters are crucial for secure, leak-free connections. Made of Nickel-Plated Brass.

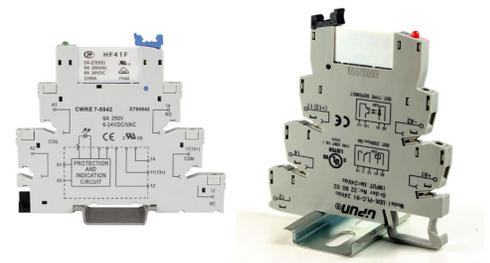
Item:	Description:
12903020	M16 to 1/2 NPT Adapter, M16 Male Threads to 1/2 NPT Female Threads
12903028	M20 to 1/2 NPT Adapter, M20 Male Threads to 1/2 NPT Female Threads



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



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



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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