# Станции управления серии EL AN

Технические характеристики

## По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Волгоград (844)278-03-48 Волоград (847)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89

Россия +7(495)268-04-70

Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81

Казахстан +(727)345-47-04

Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Ноябрьск (3496)41-32-12 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Пермь (342)205-81-47

Беларусь +(375)257-127-884

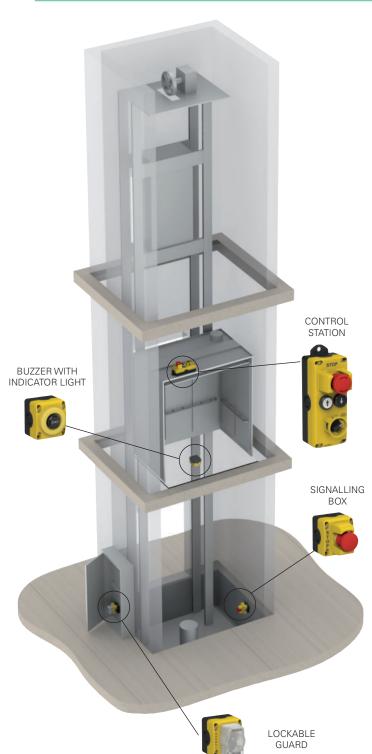
Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Саранск (8342)22-96-24 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Сурут (3462)77-98-35 Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35

Узбекистан +998(71)205-18-59

Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Киргизия +996(312)96-26-47

эл.почта: poz@nt-rt.ru || сайт: https://pizzato.nt-rt.ru/



#### Introduction

The experience and knowledge acquired in decades of activity in the field of safety and automation enables Pizzato Elettrica to offer innovative solutions in other areas as well, combining maximum functionality and flexibility of use with clear lines and attention to detail.

The EL AN series control stations are equipped with Pizzato Elettrica EROUND signalling and control devices.

The EL AN series lift control stations are designed for motion control of elevators during inspection and maintenance.

#### In compliance with standards EN 81-20 and EN 81-50

International standards EN 81-20 and EN 81-50 set new, updated, technical and safety requirements in comparison to current standards. They are a significant development in terms of lift construction and installation.

The EL range of signalling and control stations is designed to meet all of the requirements included in these standards, to ensure that products are fully compliant.

#### Modularity

The number, type and location of holes made in the control stations to accommodate devices can be freely selected by the customer: The number of possible variants is very high.

This wide range of options is made possible by an innovative mould, made up of modular and interchangeable elements (patent pending). It allows free positioning of the various hole patterns and shapes required to accommodate devices. This modular mould allows the entire cover to be produced as a single solid piece in a single casting process.



#### Wide range

The range of available EL AN series control stations includes 4 different dimensions, and multiple configurations.

The shape of the new EL AN control stations has been designed with particular attention to detail; creating a pleasing aesthetic result.

#### Changeover switches and selector switches



In the EL AN series control stations, a cam switch can be installed instead of a selector switch on request.

The cam switches have a wide, ergonomic actuation knob, are available in versions with 2 or 3 stable positions, and can be internally wired to customer specifications, up to a maximum of 4 contacts.

The cover shapes designed to accommodate the switches provide a suitable enclosure with protection guard.

Equipped with a gasket below the knob, the switch achieves a protection degree of IP67.



#### **Treadproof**

The EL AN series of control stations – thanks to their specific design, and the choice of materials used – are particularly resistant, and able to withstand impacts and loads.

They are therefore suitable for use in heavy-duty applications.



#### **Custom wiring**

The control stations can be supplied wired, with the wiring implemented according to customer specifications; both in terms of cables used, and connectors.

This additional adaptation to customer requirements means that the control stations are supplied ready for final installation.



#### **Electrical socket**

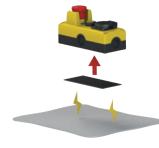
The interior parts of the socket are protected against accidental contact by a removable cover.

A separator plate is available (which can be installed in various positions), which is used to separate control station parts with different voltages.

The electrical socket is also always installed on the top of the control station, and never on its side; this makes it easier to use, and its position easier to see. It is available in various versions to comply with different country-specific regulations.



#### **Magnetic bases**



All EL AN series control stations can be supplied with a magnetic base, installed at the bottom of the housing; this allows the control stations to be anchored to walls and metallic surfaces, in such a way that they are removable, and no drilling is required.

The adhesive magnetic bases can also be retrofitted.

#### Padlockable protection for bypass device

Paragraph 5.12.1.8 of UN i.e. EN 81-20:2014 stipulates use of a bypass device, to allow maintenance of the contacts of landing and cabin doors, and of door locking devices. This device must be placed in the control or emergency panel, and must be a switch protected against unintended use through the use of mechanically mobile means.

The Pizzato bypass device provides a solid guard with a movable cover, which, if needed, can be locked in a closed position by inserting one or two padlocks, or sealed.



To facilitate operations, the cover also has two shutter-release positions: fully open and fully closed.

The cover therefore will not open inadvertently, but it must in any case be manually disconnected.

The lockable Pizzato guard can be installed on EL series control stations or on any electrical panel that has the appropriate holes for the fixing screws, as shown.

#### **Conduit entries**

The base of the EL AN control station has several knock-out entries for cable routing. This ensures easy wiring.

The control stations have four entries at the sides, and 2 entries on the bottom



#### **LASER** engraving



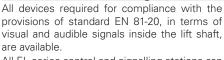
Pizzato Elettrica has introduced a new LASER engraving system for EL AN series control stations.

Thanks to this new system, which does not use pad printing or labels, engravings on the products are indelible and durable over time.

The laser engravings of the

EL AN series control stations now include pictograms and icons compliant with the EN 81-20 standard; the control stations can also be customised using indicators, symbols, and logos, on customer request.

#### Visual and audible signals

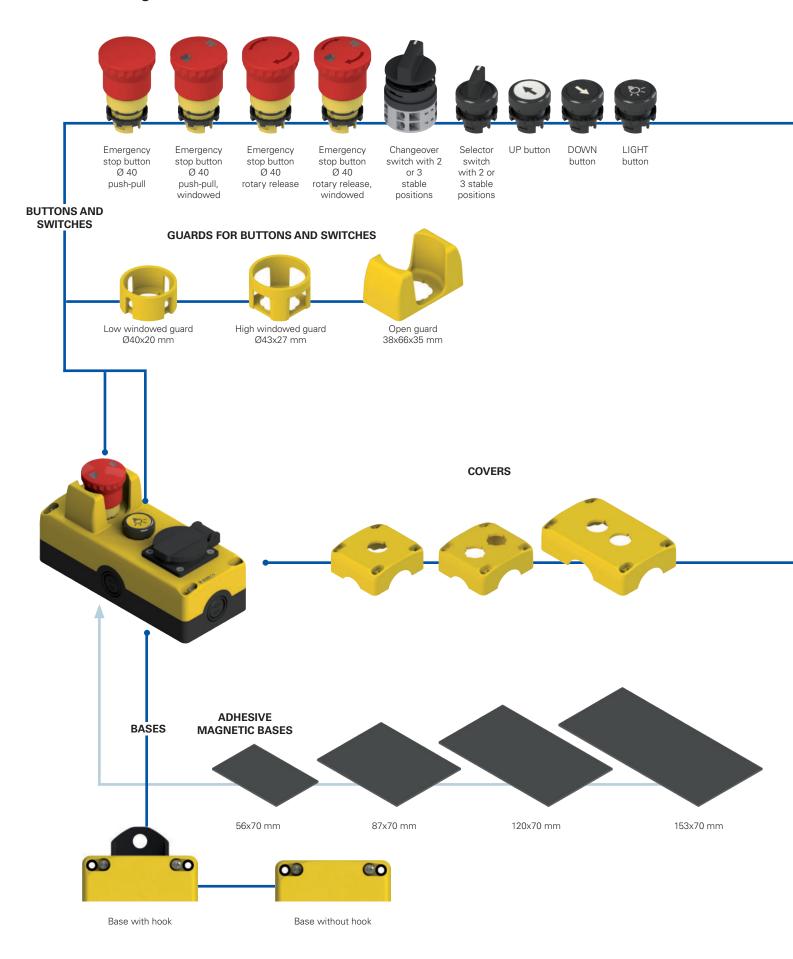


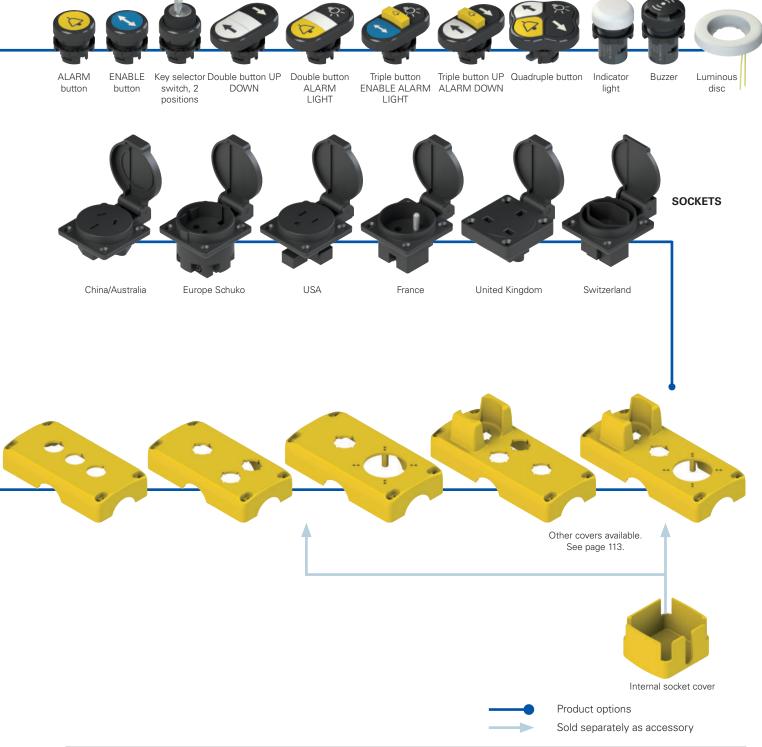
All EL series control and signalling stations can therefore be equipped with white lights, with an intensity of 5 LUX at a distance of 1 metre; flashing yellow lights, and buzzers with conti-



nuous or pulsed tone, with a minimum sound intensity of 55 dB at a distance of 1 metre.

## Selection diagram





## **Code structure**

Attention! The feasibility of a code number does not mean the effective availability of a product. Please contact our sales office.

## **EL AN23000**

Ηοι	ısing shape	Inci	remental configuration number
1	72x80h56 mm	000	configuration 000
2	120x80h56 mm	001	configuration 001
3	153x80h56 mm		
4	186x80h56 mm		



#### Main features

- Various configurations available
- Protection degree up to IP69K
- Guards for buttons and switches
- · Internal and external fixing
- Customisable electrical socket
- Captive screws

#### Housing quality marks:



EAC approval: RU C-IT.YT03.B.00035/19

#### Contact block quality marks:







IMQ approval: CA02.04805 UL approval: E131787

CCC approval: 2021000305000106 RU C-IT.YT03.B.00035/19 EAC approval:

#### **Technical data**

#### Housing

Shockproof, self-extinguishing technopolymer cover. UV resistant and double insulated:

Single element housing:

2 lateral knock-out entries: M20 - M25 - PG13.5 - 1/2 NPT 2 lateral knock-out entries: M20 - PG13.5 - 1/2 NPT M16 - PG11

2 knock-out entries at bottom: Housing with 2 or more elements:

4 lateral knock-out entries: M20 - M25 - PG 13.5 - 1/2 NPT M20 - PG 13.5 - 1/2 NPT 2 knock-out entries at bottom: Base colour: Black RAL 9005

Cover colour: Yellow RAI 1023

Material of the screws: Zinc-plated steel; stainless steel available on request Protection degree acc. to EN 60529: IP54 (standard)

IP65 (on request) IP67 (on request)

Protection degree acc. to ISO 20653: IP69K (on request) with cable gland of equal or higher

protection degree

General data

-25°C ... +80°C Ambient temperature: Cover screw tightening torque: 1 ... 1.4 Nm

#### In compliance with standards:

IEC 60947-5-1, EN 60947-5-1, IEC 60947-5-5, EN 60947-5-5, EN 60947-1, IEC 60204-1, EN 60204-1, EN ISO 14119, IEC 60529, EN 60529, EN IEC 63000, EN 81-20, EN 81-50, UL 508, CSA 22.2 No.14

## ⚠ Installation for safety applications:

Use only contact blocks marked with the symbol  $\odot$ . Always connect the safety circuit to the NC contacts (normally closed contacts: 1-2) as stated in standard EN 81-20 par.

#### Compliance with the requirements of:

Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, Lift Directive 2014/33/EU, RoHS Directive 2011/65/EU.

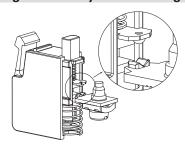
Positive contact opening in conformity with standards:

IEC 60947-5-1, EN 60947-5-1.

🛆 If not expressly indicated in this chapter, for correct installation and utilization of all articles see the instructions given on page 133.

Electrical data	Utilization category	
Thermal current (I <sub>th</sub> ): Rated insulation voltage (U <sub>i</sub> ): Protection against short circuits: Rated impulse withstand voltage (U <sub>imp</sub> ): Pollution degree:	10 A 500 Vac/dc type gG/gL fuse 10 A 500 V 8 kV 3	Alternating current: AC15 (50 60 Hz)  U <sub>e</sub> (V) 24 48 120 250 400 I <sub>e</sub> (A) 6 6 6 6 3  Direct current: DC13  U <sub>e</sub> (V) 24 48 125 250 I <sub>e</sub> (A) 2.5 1.3 0.6 0.3

#### **High-reliability self-cleaning contacts**



"V-shape" self-cleaning contacts with quadruple contact point. This type of shape, thanks to the presence of the double contact point, makes it possible to drastically reduce the probability of contact commutation failure. In addition to this, it improves considerably the reliability in the presence of dust (patent

#### Positive opening

NC contact block suitable for safety applications, with positive opening contacts in accordance with IEC 60947-5-1.

#### Features approved by UL

A600 pilot duty (720 VA, 120-600 V ac) Electrical Ratings: Q300 pilot duty (69 VA, 125-250 V dc)

For contact block series E2 C provided with clamping screw terminals: use 60 or 75 °C copper (Cu) conductor and wire size range 14-20 AWG, stranded or solid. The terminal tightening terminal for the block of the composition of 11 block of 12 bloc torque of 7.1 Lb In (0.8 Nm).

For contact block series E2 C provided with screw less type terminals: use 60 or 75 °C copper (Cu) conductor and wire size range 16-24 AWG, stranded. These terminals are suitable also for stranded conductors prepared with ZMLF ferrules. Recommended stripping length: 8 mm.

#### Features approved by IMQ

Rated insulation voltage (U<sub>i</sub>): 500 V Conventional free air thermal current (I<sub>m</sub>): 10 A Thermal current inside housing (I<sub>mp</sub>): 10 A Rated impulse withstand voltage (U<sub>mp</sub>): – Screw terminals or solder terminals 8 kV;

- Terminals without screw 6 kV. Protection degree of the housing:

- Screw terminals or terminals without screw IP20;

- Solder terminals IP00;

- Screw terminals with dust protection cap, panel mounting

Terminals: screw terminals, solder terminals, without

Utilization category: AC15
Operating voltage (U<sub>u</sub>): 400 Vac (50/60 Hz)
Operating current (I<sub>u</sub>): 3 A
Forms of the contact element: X, Y

Positive opening of contacts on contact blocks 01G, 01K In compliance with standards: EN 60947-1, EN 60947-5-1, fundamental requirements of the Low Voltage Directive 2014/35/EU.



EL AN21223		DEVICES	CONTACTS	DIAGRAM
	S T O	Emergency stop button Ø 40 windowed push-pull release, with guard	1NC	d <del>]</del> ~/



EL AN21224		DEVICES	CONTACTS	DIAGRAM
	S T O P	Emergency stop button Ø 40 rotary release, with guard	1NC	Q-F\-



EL AN21256		DEVICES	CONTACTS	DIAGRAM
	S T O D	Emergency stop button Ø 40 push-pull release, with guard	1NC	G3->-

EL AN21257		DEVICES	CONTACTS	DIAGRAM
	S T O P	Emergency stop button Ø 40 windowed rotary release, with guard	1NC	Q-F-\-\
S S				

EL AN21365		DEVICES	CONTACTS	DIAGRAM
O NAPM	ALARM	<b>ALARM mushroom button Ø 36</b> spring-return, yellow	1NO	E\
ALARM				

## **EL AN** series control stations

EL AN21324	DEVICES	CONTACTS	DIAGRAM
	LIGHT button flush, spring-return, black	1NO	E\

EL AN21369	DEVICES	CONTACTS	DIAGRAM
	WHITE luminous disc 5 LUX steady white light	24 Vac/dc	———— LED
	Black closing cap	/	

EL AN21366		DEVICES	CONTACTS	DIAGRAM
	N R Y P A S S S	Selector switch with short handle 2 stable positions, black, with lockable guard for bypass	1NO	NORMAL BYPASS

EL AN21348	DEVICES	CONTACTS	DIAGRAM
	YELLOW luminous disc blinking yellow light	24 Vac/dc	———— LED
	Buzzer, continuous alarm perforated lens, black	24 Vac/dc	_FL

EL AN21440		DEVICES	CONTACTS	DIAGRAM
	<b>①</b>	UP button flush, spring-return, white	1NO	E-\
	0	DOWN button flush, spring-return, black	1NO	E

EL AN21441	DEVICES	CONTACTS	DIAGRAM
	Monolithic indicator light Ø 30 colour: red	Red LED 12 30 Vac/ dc	———— LED
	Monolithic indicator light Ø 30 colour: green	Green LED 12 30 Vac/ dc	———— LED

EL AN21439	DEVICES	CONTACTS	DIAGRAM
	Schuko socket 16 A 250 Vac	/	U O

EL AN21442	DEVICES	CONTACTS	DIAGRAM
	Buzzer, continuous alarm perforated lens, black	24 Vac/dc	_FL
	Indicator light Ø 30 red, blinking	Red LED 12 30 Vac/ dc	——————————————————————————————————————

EL AN31435		DEVICES	CONTACTS	DIAGRAM
	C:	YELLOW luminous cover continuous/blinking yellow light	241/4-	———— LED
		Buzzer continuous/intermittent tone	24 Vdc	FL
	<b>(</b>	ALARM button flush, spring-return, yellow	1NO	E\
	E 11 1 4 1 4 1 1			

For all details on this housing, see page 109. For 12 Vdc versions contact our technical department.

EL AN22070		DEVICES	CONTACTS	DIAGRAM
	0	Selector switch with short handle 2 stable positions, black	1NO+1NC	0 \\ \\ \\ 1 \\ \\ \\ \\ \\ \\ \\ \\ \\ \
		UP button flush, spring-return, white	1NO	E\
		DOWN button flush, spring-return, black	1NO	E\
e ponice				

EL AN23040		DEVICES	CONTACTS	DIAGRAM
STOP	STOP	Emergency stop button Ø 40 rotary release	1NC	Φ <b>£-</b> √-
	<b>①</b>	UP button flush, spring-return, white	1NO	E-7
	0	DOWN button flush, spring-return, black	1NO	E\
The same of the sa				

EL AN23072		DEVICES	CONTACTS	DIAGRAM
STOP	STOP	Emergency stop button Ø 40 windowed push-pull release	1NC	D3./
	<u> </u>	<b>LIGHT button</b> flush, spring-return, yellow	1NO	E\
Panels &				

EL AN23023		DEVICES	CONTACTS	DIAGRAM
STOP OF	STOP	Emergency stop button Ø 40 rotary release, with guard	1NC	G^-
		Schuko socket 16 A 250 Vac with internal fuse	/	

EL AN23118		DEVICES	CONTACTS	DIAGRAM
STOP	S T O P	Emergency stop button Ø 40 windowed push-pull release, with guard	1NC	Q3~-\ L
	NGRAMAL HOSPICHON EFFENSE	Selector switch with short handle 2 stable positions, black, with guard	1NO+1NC	NORMAL \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		UP button flush, spring-return, white	2NO	E)
		DOWN button flush, spring-return, black	2NO	E,
cont &				

EL AN23052		DEVICES	CONTACTS	DIAGRA	AM
	NORMAL MORALE INSPECTION INSPECTION INSPECTION	Selector switch with short handle 2 stable positions, black, with guard	2NO+2NC	NORMAL INSPECTION	11 / / / / / / / / / / / / / / / / / /
	0	UP button flush, spring-return, white	1NO	E>	
	0	DOWN button flush, spring-return, black	1NO	E}	
60					

EL AN23116		DEVICES	CONTACTS	DIAGRAM
		Buzzer, continuous alarm perforated lens, black	24 Vac/dc	FL
		YELLOW luminous disc blinking yellow light	24 Vac/dc	——— LED
	<b>(</b>	ALARM button flush, spring-return, yellow	1NO	E)
Constitution of the consti				

EL AN23117		DEVICES	CONTACTS	DIAGRAM
	((*)	Buzzer, continuous alarm perforated lens, black	24 Vac/dc	R
		Monolithic indicator light Ø 30 colour: red	Red LED 12 30 Vac/ dc	———— LED
	4	ALARM button flush, spring-return, yellow	1NO	E-7
Co reser				

EL AN23119		DEVICES	CONTACTS	DIAGRAM
		WHITE luminous disc 5 LUX steady white light 24 Vac/dc	24 Vac/dc	————— LED
		ALARM button flush, spring-return, yellow	24 Vac/dc 1NO	E\
		Schuko socket 16 A 250 Vac with internal fuse	/	
	-			

EL AN24025		DEVICES	CONTACTS	DIAGRAM
STOP STOP	STOP	Emergency stop button Ø40 windowed push-pull release, with guard	1NC	Q∃√-{
	<u> </u>	Illuminated LIGHT button flush, spring-return, yellow	1NO White LED 12 30 Vac/dc	E\ \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
		Schuko socket 16 A 250 Vac with internal fuse	/	

EL AN24026		DEVICES	CONTACTS	DIAGRAM
STOP STOP	STOP	Emergency stop button Ø40 windowed push-pull release, with guard	1NC	Φ∃√-{
	<b>(</b>	ALARM button flush, spring-return, yellow	1NO	E\
		Schuko socket 16 A 250 Vac with internal fuse	/	

EL AN24028		DEVICES	CONTACTS	DIAGRAM
STOP STOP	STOP	Emergency stop button Ø40 windowed push-pull release, with guard	1NC	d3√-/
		ALARM button flush, spring-return, yellow	1NO	E\
	4	LIGHT button flush, spring-return, black	1NO	E-
		Schuko socket 16 A 250 Vac with internal fuse	/	

EL AN24111		DEVICES	CONTACTS	DIAGE	RAM
STOP	STOP	Emergency stop button Ø 40 rotary release, with guard	1NC	Œ-v	
	•	UP button flush, spring-return, white	2NO	E	
	0	<b>DOWN button</b> flush, spring-return, black	2NO	E	
	NORMAL NORMALE	Selector switch with short handle	2010 - 2010	NORMAL	1177
	INSPECTION NSPECTION ISPEZIONE	2 stable positions, black, with guard	2NO+2NC	INSPECTION	771

EL AN24201		DEVICES	CONTACTS	DIAGRAM
STOP STOP STOP STOP STOP STOP STOP STOP	STOP	Emergency stop button Ø 40 push-pull release, with guard	1NC	43~-
	1	UP button flush, spring-return, white	2NO	E
	0	DOWN button flush, spring-return, black	2NO	E) \
	NORMAL NORMALE	Changeover switch Ø 42 2 stable positions, black, with guard	2NO+2NC	NORMAL
	INSPECTION INSPECTION ISPECTION	2 stable positions, black, with guard		INSPECTION

EL AN24202		DEVICES	CONTACTS	DIAGRAM
STOP	STOP	Emergency stop button Ø 40 push-pull release, with guard	1NC	OÐ.
	•	UP button flush, spring-return, white	2NO	E\ \
	0	<b>DOWN button</b> flush, spring-return, black	2NO	E\ \
		Selector switch with short handle	2NO+3NC	NORMAL \\\
		2 stable positions, black, with guard		INSPECTION / / / /
	•	ENABLE button flush, spring-return, blue	1NO	E\

EL AN24203		DEVICES	CONTACTS	DIAGRAM
		Selector switch with short handle 2 stable positions, black	1NO+1NC	0 \ \ \ \ \ 1 \ \ \ \ \ \ \ \ \ \ \ \ \
		Selector switch with short handle 2 stable positions, red	1NO+1NC	0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		Monolithic indicator light Ø 30 colour: green	Green LED 12 30 Vac/ dc	———— LED
	1	UP button flush, spring-return, white	1NO	E\
		<b>DOWN button</b> flush, spring-return, black	1NO	E-\
Parents				

EL AN24204	DEVICES	CONTACTS	DIAGRAM
	WHITE luminous disc 5 LUX steady white light	24 Vac/dc	———— LED
	Buzzer, continuous alarm perforated lens, black	24 Vac/dc	FL
	Monolithic indicator light Ø 30 colour: red	Red LED 12 30 Vac/ dc	———— LED
	Monolithic indicator light Ø 30 colour: green	Green LED 12 30 Vac/ dc	———— LED
	Schuko socket 16 A 250 Vac with internal fuse	/	

## EL AN series control stations with visual and audible signalling functions



#### Power supply electrical data

Rated operating voltage Ue: 12 Vdc or 24 Vdc Tolerance of the operating voltage:  $\pm 20$  % of Ue

Operating current at Ue voltage: 80 mA (12 Vdc version)

50 mA (24 Vdc version)

#### **Description**

The series EL AN control station for lifts in the 1-unit version is also available with visual and audible signalling functions, in order to meet the requirements of the EN 81-20 and EN 81-50 standards, which prescribe the presence of an acoustic signal and flashing light beneath the cabin. Using the terminal block located inside the housing, the visual indicator can be configured as continuous light or flashing light, and the audible indicator can be set as a steady tone or intermittent tone.

The control station is available as 12 Vdc or 24 Vdc version.

#### Base with installation flange

The base of the EL AN series control station equipped with visual and audible signalling functions is designed with mounting flanges with a hole spacing of 100x70 mm. This design allows additional options for a quick and flexible installation.

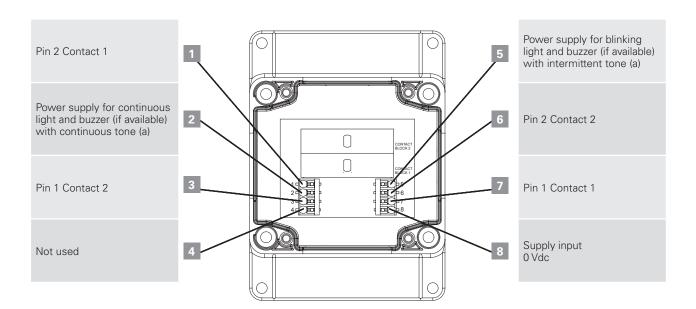
#### **Indicator lights**

The illuminated cover is equipped with LEDs that ensure highly visible illumination from any viewing direction, including from the side.

#### Buzzers

The control station guarantees a minimum sound intensity of 55 dB at a distance of 1 metre, in accordance with the EN 81-20 and EN 81-50 standard. The position of the buzzer inside the housing ensures its protection degree and also keeps the system protected from external influences.

## **Connections and configuration**



(a) for versions without buzzer please contact our technical department

## По вопросам продаж и поддержки обращайтесь:

Магнитогорск (3519)55-03-13

Набережные Челны (8552)20-53-41

Нижний Новгород (831)429-08-12

Москва (495)268-04-70

Мурманск (8152)59-64-93

Новокузнецк (3843)20-46-81

Новосибирск (383)227-86-73

Ноябрьск (3496)41-32-12

Омск (3812)21-46-40

Алматы (727)345-47-04 Ангарск (3955)60-70-56 Архангельск (8182)63-90-72 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Благовещенск (4162)22-76-07 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Владикавказ (8672)28-90-48 Владимир (4922)49-43-18 Вологорад (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89

Россия +7(495)268-04-70

Иваново (4932)77-34-06 Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Коломна (4966)23-41-49 Кострома (4942)77-07-48 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Курган (3522)50-90-47 Липецк (4742)52-20-81

Казахстан +(727)345-47-04

Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16 Петрозаводск (8142)55-98-37 Псков (8112)59-10-37 Пермь (342)205-81-47

Беларусь +(375)257-127-884

Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Саранск (8342)22-96-24 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13 Сургут (3462)77-98-35 Сыктывкар (8212)25-95-17 Тамбов (4752)50-40-97 Тверь (4822)63-31-35

**Узбекистан** +998(71)205-18-59

Тольятти (8482)63-91-07 Томск (3822)98-41-53 Тула (4872)33-79-87 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Улан-Удэ (3012)59-97-51 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Чебоксары (8352)28-53-07 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Чита (3022)38-34-83 Якутск (4112)23-90-97 Ярославль (4852)69-52-93

Киргизия +996(312)96-26-47

эл.почта: poz@nt-rt.ru || сайт: https://pizzato.nt-rt.ru/