

Sturdiness

The devices are guaranteed protection against knocks and treading both by the side-hinged cover (in the relevant versions) and the choice of recessed pushbuttons, thus not protruding from the control station surface. Moreover, the use of sturdy guards for particularly bulky auxiliary control devices, such as the emergency pushbutton or the selector, makes the product suitable for especially heavy-duty installation areas.



Introduction

Backed by the experience and knowledge acquired in over 25 years of activity in the automation world, Pizzato Elettrica confirms its capacity of proposing, even in new sectors, innovative solutions which succeed in combining an extremely practical and flexible operation with an accurately detailed linear design. The new EL AC series lift control stations by Pizzato Elettrica incorporate these latest features, and they use articles from the EROUND line as control and signalling devices. The EL AC series lift control stations have been designed to pilot the movement of lifts during control and maintenance operations.

Innovation

The EL AC series control stations by Pizzato Elettrica can be fitted with a new-concept flip-open protection cover, which allows the actuating



devices to be safeguarded from knocks or dirt (often found in lift installation areas), while leaving the mushroom emergency button always accessible, even with the protection in the closed position (filed patent). The cover is

hinged on the right or the left side, and is provided with a snap system which prevents it from being closed unintentionally due to vibration. Similarly, a closing system with a snap catch prevents it from being opened accidentally.

Modularity



The control stations have been designed with the precise objective to make them as user-friendly as possible for maintenance operators, as well as to provide the widest and most versatile choice in the combination of applicable devices.

These diverse options are made possible thanks to the innovative construction of the enclosures cover (filed patent) which allows free arrangement of the perforated holes and shapes for housing various devices; such insert elements make up the whole cover, just one solid piece produced by means of a single moulding process.

Cam switch and selector:



In control station EL AC series can be installed rotary cam switches EH series as an alternative to the E2 series switches.

The cam switch is matched with a wide ergonomic actuation knob, available in versions with two and three stay-put positions; it can also be configured with contact diagrams according to customer requirements up to a maximum number of 8 contacts.

The covers dedicated to house the cam switches provide a suitable slot with protection guard.

Equipped with gasket below the knob provides an IP65 protection degree.

Tread-safe

The dual function of the side-hinged cover is to protect the devices from dust and dirt and to safeguard them against knocks and stresses (up to 100 kg max.). Its particular outline allows the emergency button to be freely activated, at the same time granting protection even in the case where an incautious maintenance operator should inadvertently tread on the control station. The devices fitted to the station will not be affected thanks to the design of the protection cover, which allows the pressure exerted to be discharged onto the sturdy control station structure.



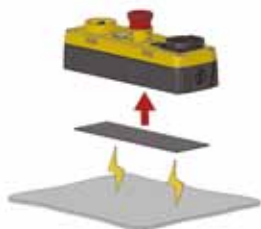
Design

The outline of the lower lift control station perfectly matches that of the protection cover, thus forming a single body distinguished by the absence of protruding elements.

This allows the station to be used in the increasingly frequent cases where a satisfactory aesthetic result is desired, especially in structures using large glazed surfaces which leave the lift cabin in full view. In order to further integrate them in the machinery to which they are fitted, the EL AC series lift control stations are also available in an all-black version, as well as the standard black-yellow version.



Magnetic bases

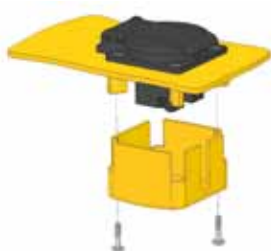


All control stations EL AC series can be supplied with a magnetic base applied to the bottom of the box; in this way it will be possible to anchor the control stations to metal walls and surfaces in a removable manner without needing to drill. Adhesive magnetic bases can be applied at a later time.

Electrical socket

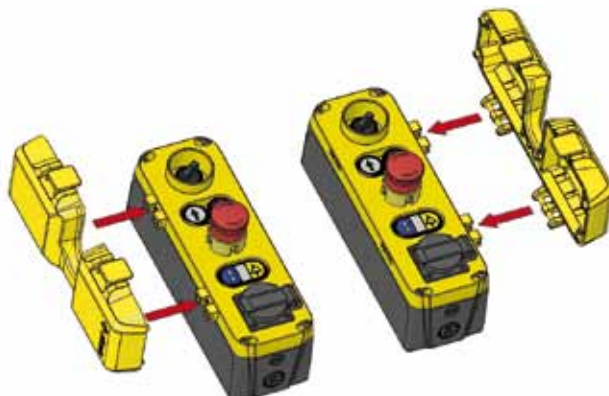
The inside of the electrical socket is protected against the risk of accidental contact by means of a removable cover.

Available in different types, it can be perfectly adapted to the standards in force in the country where the lift is installed.



Possibility of separate purchasing of the protection cover

For the control stations featuring a centrally positioned emergency push button without protruding guards, it is possible to add a side-hinged protection cover at a later stage, as this can be purchased as an accessory, separate from the control station.



Two heights

The EL AC series control stations by Pizzato Elettrica are available both with high base (2 levels of contacts) and with low base (1 level of contacts) thus considerably increasing the number of possible applications of the products.



2 levels of contacts



1 level of contacts

LASER marking



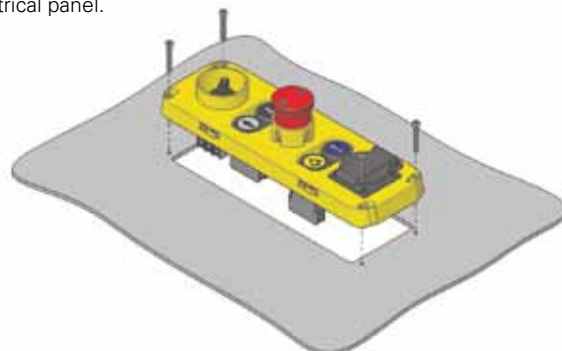
Pizzato Elettrica has introduced a new LASER marking system for control stations EL AC series.

Thanks to this system, which excludes the use of pad printing or labels, product marking is indelible and durable.

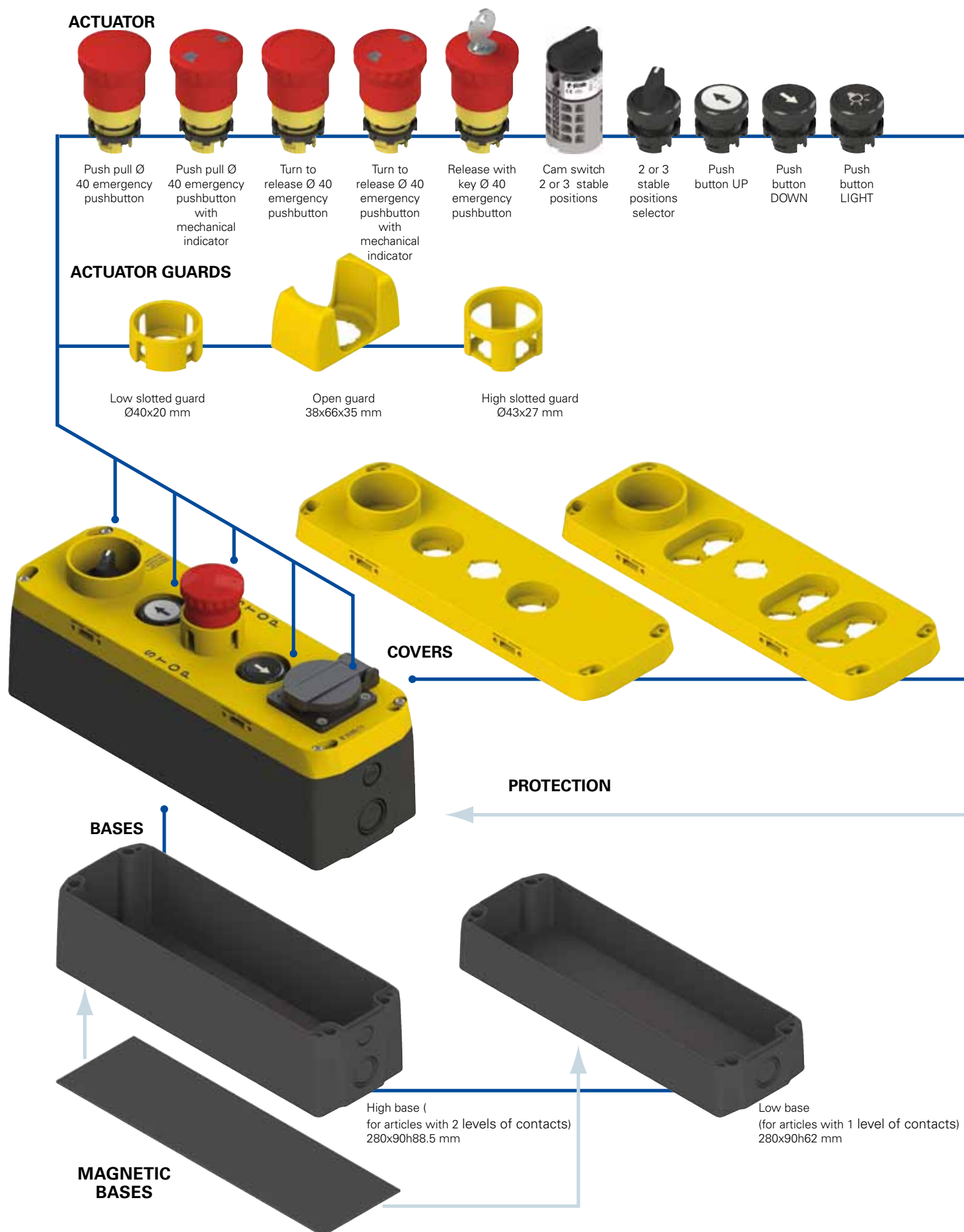
LASER markings for control stations EL AC series are now enriched with pictograms and symbols according to new standard 81-20; control stations can also be customized with indications, symbols and customer logos.

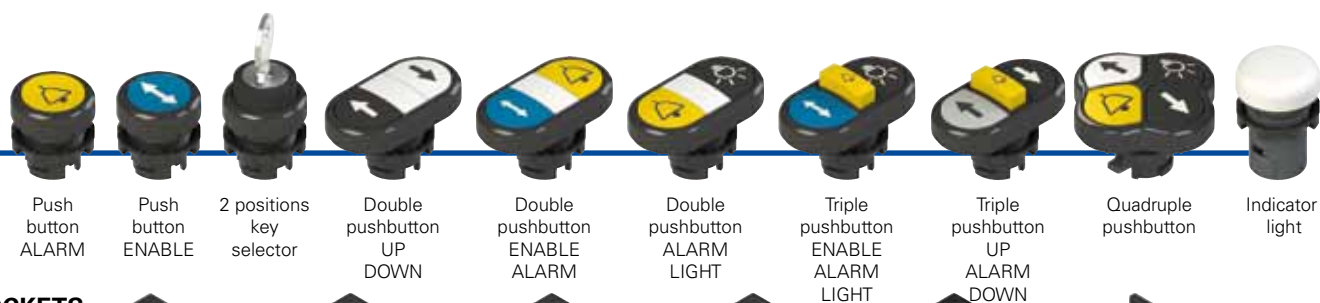
Cover without base

The EL AC series control stations are also available with a cover not provided with base. This version has been especially designed to allow direct fixing of the control station on a wall or onto the electrical panel.

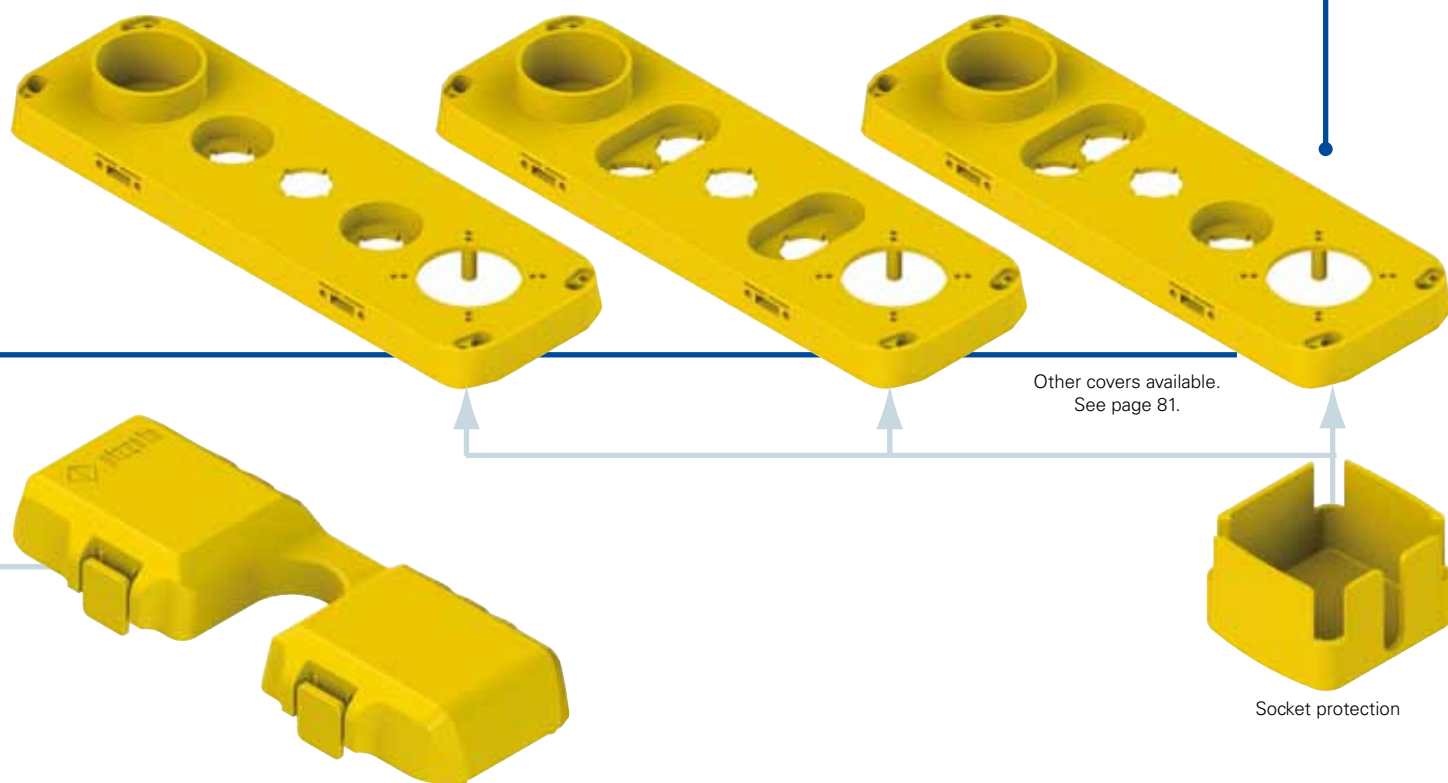
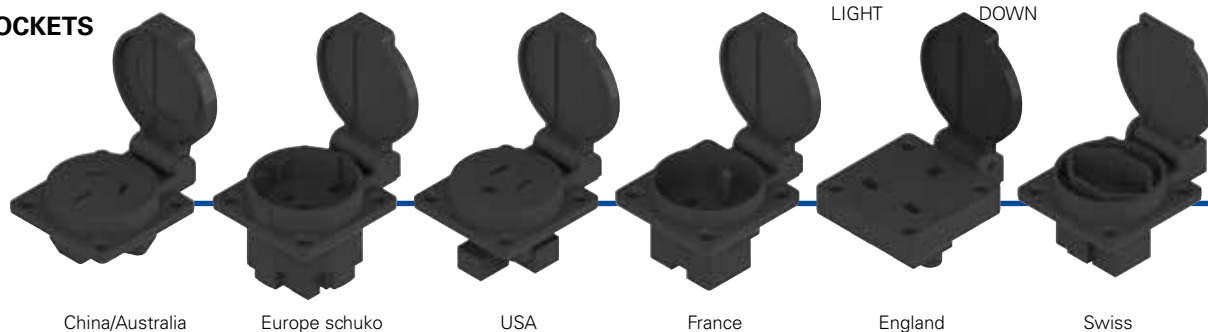


Selection diagram





SOCKETS



Code structure

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

EL AC27010

Box shape

7 base 280 x 90 mm

Configuration progressive number

010 configuration 010

011 configuration 011

012 configuration 012

... ..



Main data

- Different configurations available
- With error-proof protection
- Protection degree IP54 or IP65
- Internal and external fixing
- Built-in devices or protected by guards
- Customized sockets

Markings and quality marks (enclosures):




Markings and quality marks (contact blocks):



Approval IMQ: CA02.04805
 Approval UL: E131787
 Approval CCC: 2013010305631156
 Approval EAC: RU C-IT ДМ94.В.01024

Technical data

Housing

Made of shock-proof, self-extinguishing polymer with double insulation , UV resistant.

High base:

2 lateral knock out conduit entries M20 – M25 - PG 13.5 - 1/2 NPT

2 lateral knock out conduit entries M16 - PG 11

6 bottom knock out conduit entries M20 - PG 13.5 - 1/2 NPT

Low base:

2 lateral knock out conduit entries M20 – M25 - PG 13.5 - 1/2 NPT

2 bottom knock out conduit entries M20 – M25 - PG 13.5 - 1/2 NPT

Base colour: Black RAL 9005

Cover colour: Yellow RAL 1023 (standard)

Black RAL 9005 (on request)

Yellow RAL 1023 (standard)

Black RAL 9005 (on request)

Screws materials: Galvanized steel, stainless steel on request

Protection degree: IP54 according to EN 60529

IP65 (on request on some articles) according to EN 60529
 with cable gland having equal or higher protection degree

General data


Ambient temperature: -25°C ... +80°C

Cover screws driving torque: 1 ... 1.4 Nm

In conformity with standards:

IEC 60947-1, IEC 60947-5-1, IEC 60204-1, EN 60947-1, EN 60947-5-1, EN 60204-1, UL 508, CSA 22-2 N°14, EN 81-20, EN 81-50

⚠ Installation for safety applications:

Use only switches marked with the symbol . The safety circuit must always be connected with the **NC contacts** (normally closed contacts: 1-2) as stated in the standard ISO 14119, par. 5.4.

In conformity with requirements requested by:

Low Voltage Directive 2006/95/EC, Machinery Directive 2006/42/EC and EMC Directive 2004/108/EC.

Positive contact opening in conformity with standards:

IEC 60947-5-1, EN 60947-5-1, VDE 0660-206.

Electrical data

Thermal current (Ith): 10 A
 Rated insulation voltage (Ui): 600 Vac/dc
 Protection against short circuits: fuse 10 A 500 V type gG/gL
 Rated impulse Uimp: 6 kV
 Pollution degree: 3

Utilization categories

Alternate current: AC15 (50÷60 Hz)

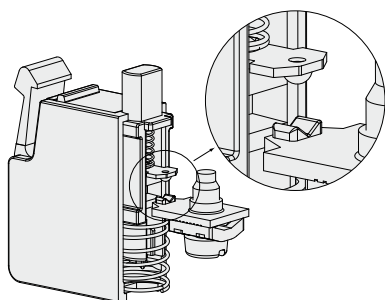
Ue (V)	24	48	120	250	400
Ie (A)	6	6	6	6	3

 Direct current: DC13

Ue (V)	24	125	250
Ie (A)	2.5	0.6	0.3

High reliability self-cleaning contacts

"V shape" self-cleaning contacts with quadruple contact points. This shape, thanks to its quadruple support, allows to reduce the probability of contact wrong switching. Furthermore it highly improves the contacts reliability in case of dust (registered patent).



Positive opening

NC contact blocks are suitable for safety application, with positive opening contacts according to IEC 60947-5-1.

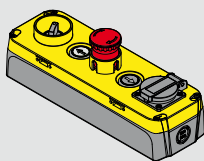
Data type approved by UL

Utilization category: A600 pilot duty (720 VA, 120-600 Vac)
 Q300 pilot duty (69 VA, 125-250 Vdc)

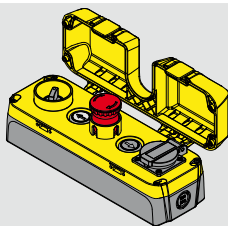
Note:

- Use copper wire (Cu) 60 or 75 °C rigid or flexible with cross section 12-20 AWG.
- Terminals tightening torque 7.1 Lb In (0.8 Nm).

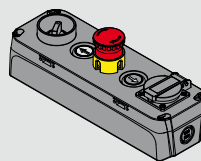
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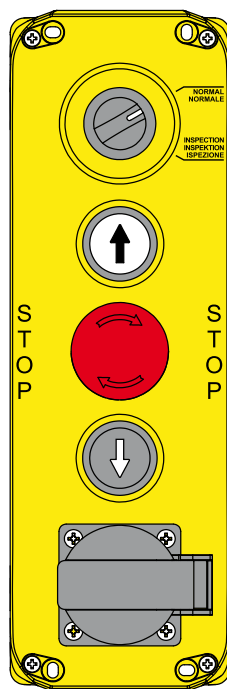
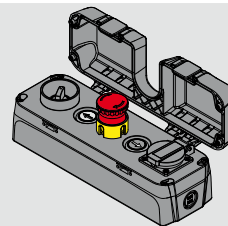
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EL AC27103

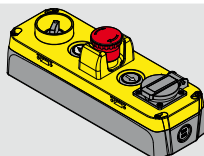


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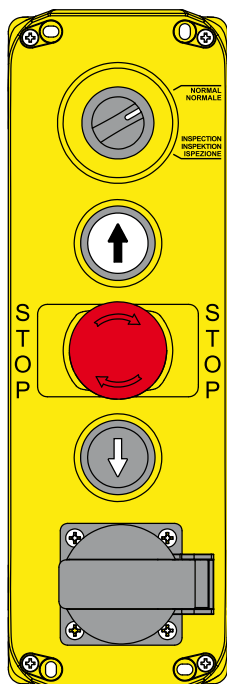
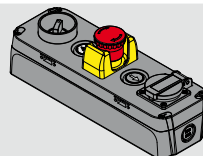


Description	Features	Wiring layout
Short handle selector - 2NO+2NC E2 1SE12AVQ11AB	recessed, 2 stay-put positions, black colour	NORMAL
Contacts 2x E2 CP10G2V1 + 2x E2 CP01G2V1	pos 2 pos 4 pos 3 pos 1 1NC ⊖ 1NC ⊖ 1NO 1NO	INSPECTION
Pushbutton UP - 2NO E2 1PU2R221L9	recessed, flush, spring-return, white colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Emergency pushbutton Ø 40 - 1NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Slotted guard VE GP22A5A	40 mm diameter, yellow colour	
Contacts 1x E2 CP01G2V1	pos 2 pos 3 pos 1 / 1NC ⊖ /	
Pushbutton DOWN - 2NO E2 1PU2R121L10	recessed, flush, spring-return, black colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Europe socket VE PE1E1AA1	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour	
Internal protection VE GG2BA5A	internal, yellow colour	

EL AC27026

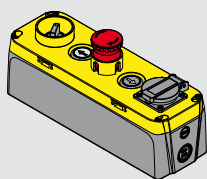


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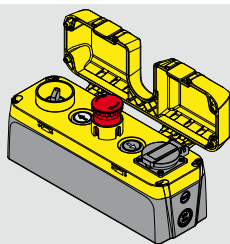


Description	Features	Wiring layout
Short handle selector - 2NO+2NC E2 1SE12AVQ11AB	recessed, 2 stay-put positions black colour	NORMAL
Contacts 2x E2 CP10G2V1 + 2x E2 CP01G2V1	pos 3 pos 2 pos 4 pos 1 1NC ⊖ 1NC ⊖ 1NO 1NO	INSPECTION
Pushbutton UP - 2NO E2 1PU2R221L9	recessed, flush, spring-return, white colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Emergency pushbutton Ø 40 - 1NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Open guard VE GP22F5A	open rectangular, yellow colour	
Contacts 1x E2 CP01G2V1	pos 2 pos 3 pos 1 / 1NC ⊖ /	
Pushbutton DOWN - 2NO E2 1PU2R121L10	recessed, flush, spring-return, black colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Europe socket VE PE1E1AA1	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour	
Internal protection VE GG2BA5A	internal, yellow colour	

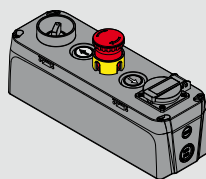
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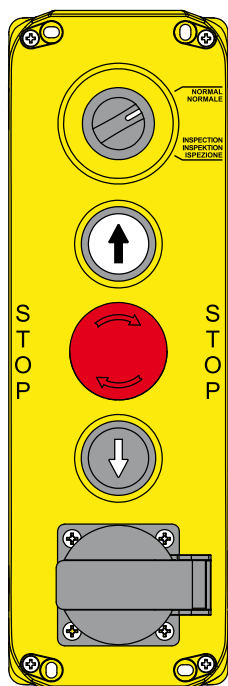
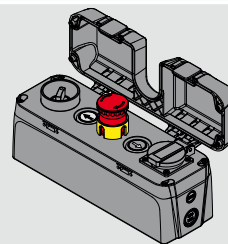
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EL AC27032

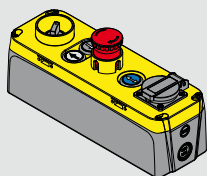


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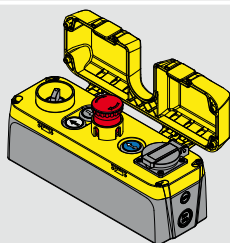


Description	Features	Wiring layout
Short handle selector - 3NO+3NC E2 1SE12AVA11AB Contacts 3x E2 CP10G2V1+ 3x E2 CP01G2V1	recessed, 2 stay-put positions, black colour pos 2 pos 3 pos 1 1NO 1NO 1NO pos 5 pos 6 pos 4 1NC ⊖ 1NC ⊖ 1NC ⊖	NORMAL INSPECTION
Pushbutton UP - 2NO E2 1PU2R221L9 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, white colour pos 2 pos 3 pos 1 1NO / 1NO	
Emergency pushbutton Ø 40 - 1NC E2 1PERZ4531 Slotted guard VE GP22A5A Contacts 1x E2 CP01G2V1	turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour pos 2 pos 3 pos 1 / 1NC ⊖ /	
Pushbutton DOWN - 2NO E2 1PU2R121L10 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, black colour pos 2 pos 3 pos 1 1NO / 1NO	
Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour	

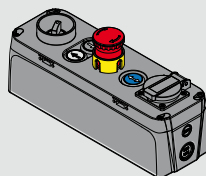
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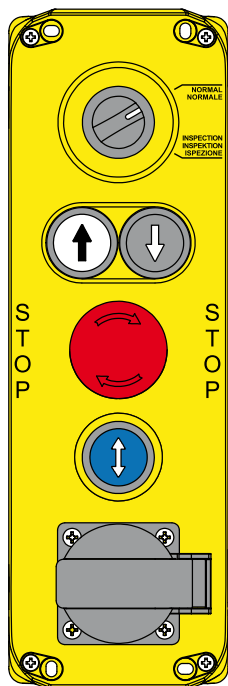
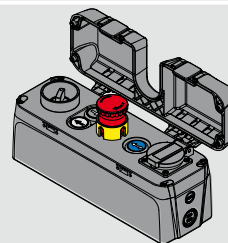
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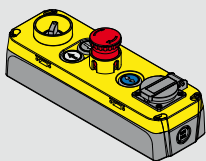


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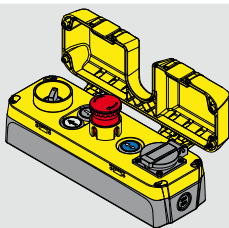


Description	Features	Wiring layout
Short handle selector - 3NO+3NC E2 1SE12AVA11AB Contacts 3x E2 CP10G2V1+ 3x E2 CP01G2V1	recessed, 2 stay-put positions, black colour pos 2 pos 3 pos 1 1NO 1NO 1NO pos 5 pos 6 pos 4 1NC ⊖ 1NC ⊖ 1NC ⊖	NORMAL INSPECTION
Pushbutton UP - 2NO E2 1PU2R221L7 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, white colour pos 2 pos 3 pos 1 1NO / 1NO	
Pushbutton DOWN - 2NO E2 1PU2R121L8 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, black colour pos 2 pos 3 pos 1 1NO / 1NO	
Emergency pushbutton Ø 40 - 2NC E2 1PERZ4531 Slotted guard VE GP22A5A Contacts 2x E2 CP01G2V1	turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour pos 2 pos 3 pos 1 1NC ⊖ / 1NC ⊖	
Pushbutton ENABLE - 2NO E2 1PU2R621L174 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, blue colour pos 2 pos 3 pos 1 1NO / 1NO	
Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour	

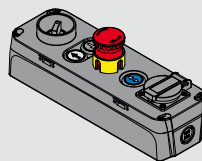
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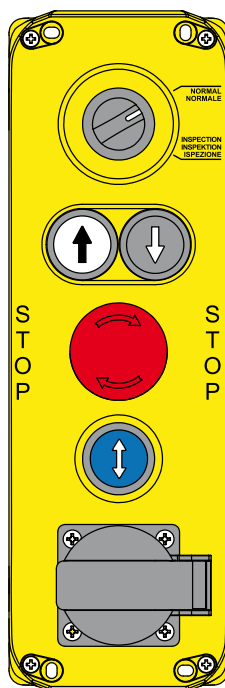
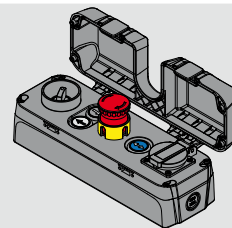
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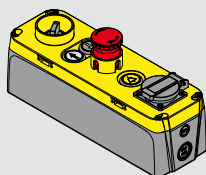


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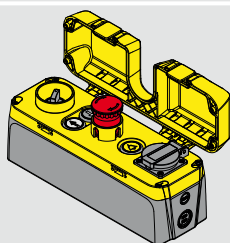


Description	Features	Wiring layout
Short handle selector - 2NO+2NC E2 1SE12AVQ11AB	recessed, 2 stay-put positions, black colour	NORMAL
Contacts 2x E2 CP10G2V1 + 2x E2 CP01G2V1	pos 2 pos 4 pos 3 pos 1 1NC ⊖ 1NC ⊖ 1NO 1NO	INSPECTION
Pushbutton UP - 2NO+2NC E2 1PU2R221L7	recessed, flush, spring-return, white colour	
Contacts E2 CP11G2V1 + E2 CP10G2V1 + E2 CP01G2V1	pos 2 pos 3 pos 1 1NO+1NC 1NO 1NC ⊖	
Pushbutton DOWN - 2NO+2NC E2 1PU2R121L8	recessed, flush, spring-return, black colour	
Contacts E2 CP01G2V1 + E2 CP10G2V1 + E2 CP11G2V1	pos 2 pos 3 pos 1 1NC ⊖ 1NO 1NO+1NC	
Emergency pushbutton Ø 40 - 2NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Slotted guard VE GP22A5A	40 mm diameter, yellow colour	
Contacts 2x E2 CP01G2V1	pos 2 pos 3 pos 1 1NC ⊖ / 1NC ⊖	
Pushbutton ENABLE - 2NO E2 1PU2R621L174	recessed, flush, spring-return, blue colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Europe socket VE PE1E1AA1	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour	
Internal protection VE GG2BA5A	internal, yellow colour	

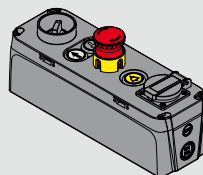
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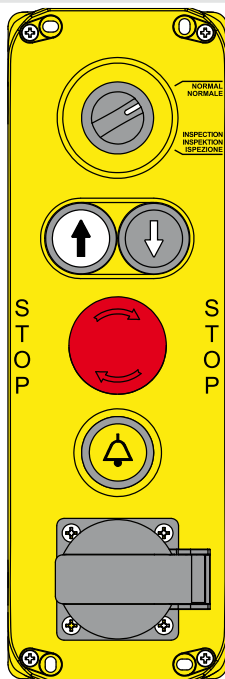
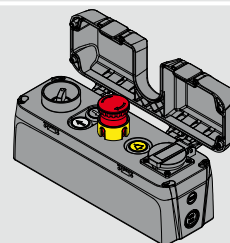
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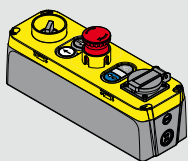


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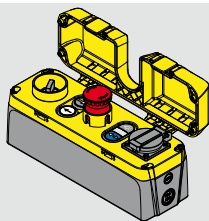


Description	Features	Wiring layout
Short handle selector - 3NO+3NC E2 1SE12AVA11AB	recessed, 2 stay-put positions, black colour	NORMAL
Contacts 3x E2 CP10G2V1 + 3x E2 CP01G2V1	pos 2 pos 3 pos 1 1NO 1NO 1NO pos 5 pos 6 pos 4 1NC ⊖ 1NC ⊖ 1NC ⊖	INSPECTION
Pushbutton UP - 2NO E2 1PU2R221L7	recessed, flush, spring-return, white colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Pushbutton DOWN - 2NO E2 1PU2R121L8	recessed, flush, spring-return, black colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Emergency pushbutton Ø 40 - 2NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Slotted guard VE GP22A5A	40 mm diameter, yellow colour	
Contacts 2x E2 CP01G2V1	pos 2 pos 3 pos 1 1NC ⊖ / 1NC ⊖	
Pushbutton ALARM - 1NO+1NC E2 1PU2R521L32	recessed, flush, spring-return, yellow colour	
Contacts 1x E2 CP10G2V1 + 1x E2 CP01G2V1	pos 2 pos 3 pos 1 1NO / 1NC ⊖	
Europe socket VE PE1E1AA1	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour	
Internal protection VE GG2BA5A	internal, yellow colour	

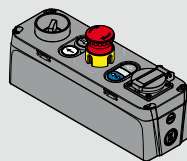
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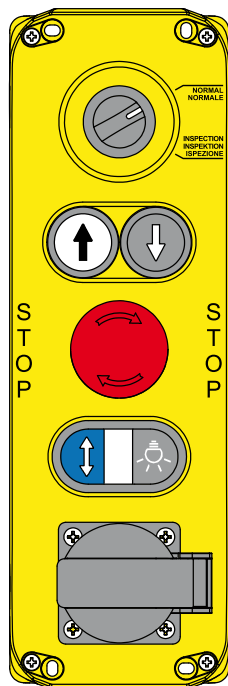
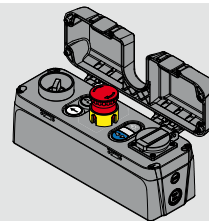
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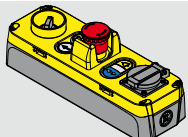


EL AC27084

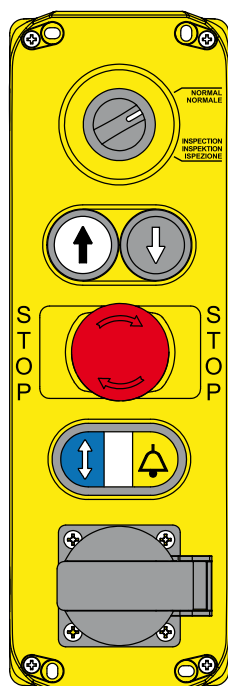
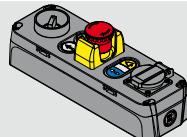


Description	Features	Wiring layout
Short handle selector - 3NO+3NC E2 1SE12AVA11AB	recessed, 2 stay-put positions, black colour	NORMAL
Contacts 3x E2 CP10G2V1+ 3x E2 CP01G2V1	pos 2 1NO pos 5 1NC ⊖ pos 3 1NO pos 6 1NC ⊖ pos 1 1NO pos 4 1NC ⊖	INSPECTION
Pushbutton UP - 2NO+1NC E2 1PU2R221L7	recessed, flush, spring-return, white colour	
Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1	pos 2 1NO pos 3 1NC ⊖ pos 1 1NO	
Pushbutton DOWN - 2NO+1NC E2 1PU2R121L8	recessed, flush, spring-return, black colour	
Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1	pos 2 1NO pos 3 1NC ⊖ pos 1 1NO	
Emergency pushbutton Ø 40 - 2NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Slotted guard VE GP22A5A	40 mm diameter, yellow colour	
Contacts 2x E2 CP01G2V1	pos 2 1NC ⊖ pos 3 / pos 1 1NC ⊖	
Double pushbutton: ENABLE - 2NO LIGHT - 1NO E2 1PDRL1AADC	recessed, flush, spring-return blue pushbutton ENABLE white indicator light black pushbutton LIGHT	
Contacts 3x E2 CP10G2V1	pos 2 1NO pos 5 1NO pos 1 1NO pos 3 / pos 6 / pos 4 /	
Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour	

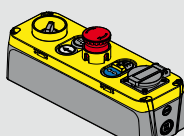
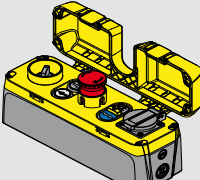
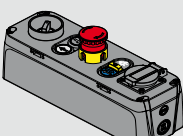
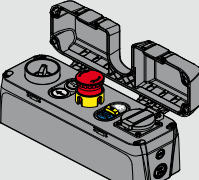
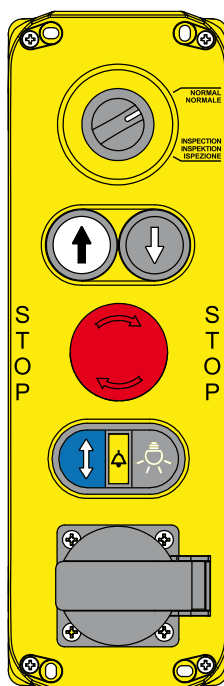
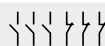
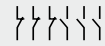
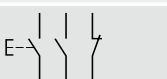
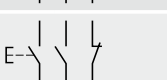
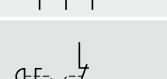

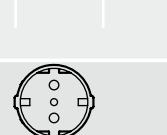
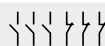
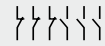
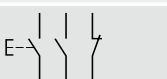
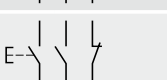
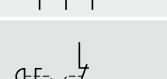

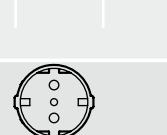
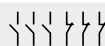
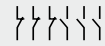
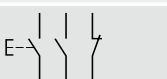
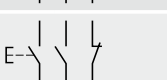
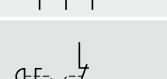

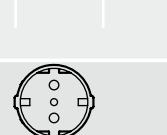
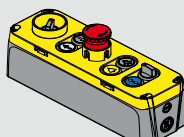
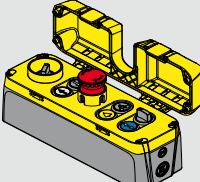
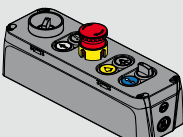
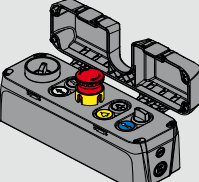
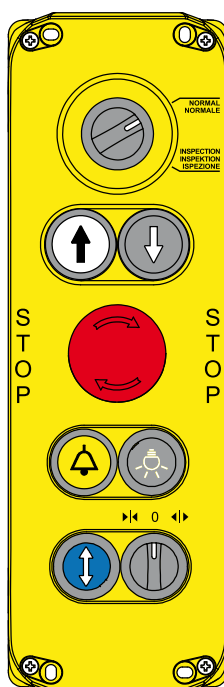
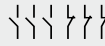
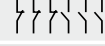


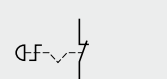
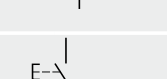
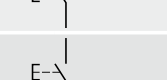

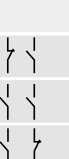
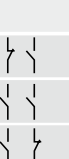
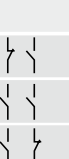
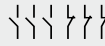
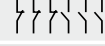


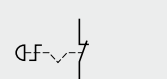
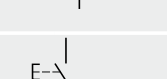
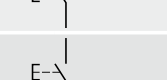

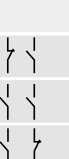
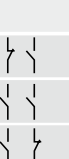
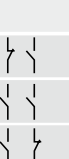
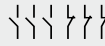
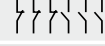


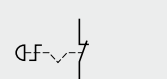
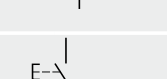
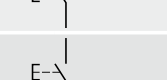

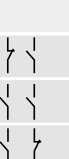
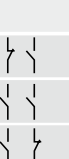
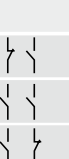
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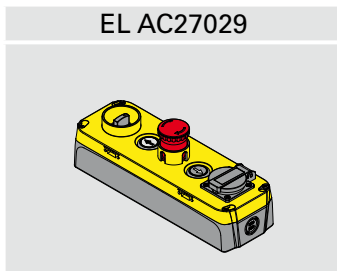
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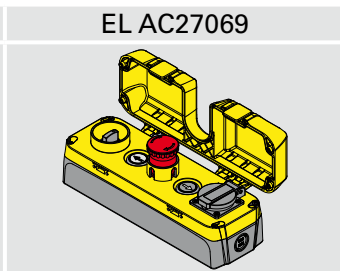
Description	Features	Wiring layout
Short handle selector - 2NO+2NC E2 1SE12AVQ11AB	recessed, 2 stay-put positions, black colour	NORMAL
Contacts 2x E2 CP10G2V1+ 2x E2 CP01G2V1	pos 3 1NC ⊖ pos 2 1NC ⊖ pos 4 1NO pos 1 1NO	INSPECTION
Pushbutton UP - 2NO+1NC E2 1PU2R221L7	recessed, flush, spring-return, white colour	
Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1	pos 2 1NO pos 3 1NC ⊖ pos 1 1NO	
Pushbutton DOWN - 2NO+1NC E2 1PU2R121L8	recessed, flush, spring-return, black colour	
Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1	pos 2 1NO pos 3 1NC ⊖ pos 1 1NO	
Emergency pushbutton Ø 40 - 2NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Open guard VE GP22F5A	open rectangular, yellow colour	
Contacts 2x E2 CP01G2V1	pos 2 1NC ⊖ pos 3 / pos 1 1NC ⊖	
Double pushbutton: ENABLE - 1NO ALARM - 1NO E2 1PDRL1AADJ	recessed, flush, spring-return blue pushbutton ENABLE white indicator light yellow pushbutton ALARM	
Contacts 2x E2 CP10G2V1	pos 2 1NO pos 3 / pos 1 1NO	
Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour	

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<div></div>	<table><thead><tr><th>Description</th><th>Features</th><th>Wiring layout</th></tr></thead><tbody><tr><td>Short handle selector - 3NO+3NC E2 1SE12AVA11AB Contacts 3x E2 CP10G2V1+ 3x E2 CP01G2V1</td><td>recessed, 2 stay-put positions, black colour pos 2 1NO 1NC ⊖ pos 3 1NO 1NC ⊖ pos 1 1NO 1NC ⊖</td><td><div>NORMAL</div> <div>INSPECTION</div></td></tr><tr><td>Pushbutton UP - 2NO+1NC E2 1PU2R221L7 Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1</td><td>recessed, flush, spring-return, white colour pos 2 1NO pos 3 1NC ⊖ pos 1 1NO</td><td></td></tr><tr><td>Pushbutton DOWN - 2NO+1NC E2 1PU2R121L8 Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1</td><td>recessed, flush, spring-return, black colour pos 2 1NO pos 3 1NC ⊖ pos 1 1NO</td><td></td></tr><tr><td>Emergency pushbutton Ø 40 - 1NC E2 1PER24531 Slotted guard VE GP22A5A Contacts 1x E2 CP01G2V1</td><td>turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour pos 2 / pos 3 1NC ⊖ pos 1 /</td><td></td></tr><tr><td>Triple pushbutton: ENABLE - 1NO ALARM - 1NO LIGHT - 1NO E2 1PTRS1AAAdk Contacts 3x E2 CP10G2V1</td><td>recessed, flush, spring-return blue pushbutton ENABLE yellow pushbutton ALARM black pushbutton LIGHT pos 2 1NO pos 3 1NO pos 1 1NO</td><td></td></tr><tr><td>Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A</td><td>Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour</td><td></td></tr></tbody></table>			Description	Features	Wiring layout	Short handle selector - 3NO+3NC E2 1SE12AVA11AB Contacts 3x E2 CP10G2V1+ 3x E2 CP01G2V1	recessed, 2 stay-put positions, black colour pos 2 1NO 1NC ⊖ pos 3 1NO 1NC ⊖ pos 1 1NO 1NC ⊖	<div>NORMAL</div>  <div>INSPECTION</div> 	Pushbutton UP - 2NO+1NC E2 1PU2R221L7 Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1	recessed, flush, spring-return, white colour pos 2 1NO pos 3 1NC ⊖ pos 1 1NO		Pushbutton DOWN - 2NO+1NC E2 1PU2R121L8 Contacts 2x E2 CP10G2V1+ 1x E2 CP01G2V1	recessed, flush, spring-return, black colour pos 2 1NO pos 3 1NC ⊖ pos 1 1NO		Emergency pushbutton Ø 40 - 1NC E2 1PER24531 Slotted guard VE GP22A5A Contacts 1x E2 CP01G2V1	turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour pos 2 / pos 3 1NC ⊖ pos 1 /		Triple pushbutton: ENABLE - 1NO ALARM - 1NO LIGHT - 1NO E2 1PTRS1AAAdk Contacts 3x E2 CP10G2V1	recessed, flush, spring-return blue pushbutton ENABLE yellow pushbutton ALARM black pushbutton LIGHT pos 2 1NO pos 3 1NO pos 1 1NO		Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour							
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Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour																													
<div>EL AC27025</div> <div></div>	<div>EL AC27065</div> <div></div>	<div>EL AC27045</div> <div></div>	<div>EL AC27085</div> <div></div>																											
<div></div>	<table><thead><tr><th>Description</th><th>Features</th><th>Wiring layout</th></tr></thead><tbody><tr><td>Short handle selector - 3NO+3NC E2 1SE12AVA11AB Contacts 3x E2 CP10G2V1+ 3x E2 CP01G2V1</td><td>recessed, 2 stay-put positions, black colour pos 2 1NO 1NC ⊖ pos 3 1NO 1NC ⊖ pos 1 1NO 1NC ⊖ pos 5 1NC ⊖ pos 6 1NC ⊖ pos 4 1NC ⊖</td><td><div>NORMAL</div> <div>INSPECTION</div></td></tr><tr><td>Pushbutton UP - 2NO E2 1PU2R221L7 Contacts 2x E2 CP10G2V1</td><td>recessed, flush, spring-return, white colour pos 2 1NO pos 3 / pos 1 1NO</td><td></td></tr><tr><td>Pushbutton DOWN - 2NO E2 1PU2R121L8 Contacts 2x E2 CP10G2V1</td><td>recessed, flush, spring-return, black colour pos 2 1NO pos 3 / pos 1 1NO</td><td></td></tr><tr><td>Emergency pushbutton Ø 40 - 1NC E2 1PER24531 Slotted guard VE GP22A5A Contacts 1x E2 CP01G2V1</td><td>turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour pos 2 / pos 3 1NC ⊖ pos 1 /</td><td></td></tr><tr><td>Pushbutton ALLARM - 1NO E2 1PU2R521L32 Contacts 2x E2 CP10G2V1</td><td>recessed, flush, spring-return, yellow colour pos 2 / pos 3 1NO pos 1 /</td><td></td></tr><tr><td>Pushbutton LIGHT - 1NO E2 1PU2R121L16 Contact 1x E2 CP10G2V1</td><td>recessed, flush, spring-return, black colour pos 2 / pos 3 1NO pos 1 /</td><td></td></tr><tr><td>Pushbutton ENABLE - 2NO E2 1PU2R621L170 Contacts 2x E2 CP10G2V1</td><td>recessed, flush, spring-return, blue colour pos 2 1NO pos 3 / pos 1 1NO</td><td></td></tr><tr><td>Short handle selector DOOR - 2NO E2 1SE13ACA11AB Contacts 2x E2 CP10G2V1</td><td>recessed, spring-return-stay-put-spring-return, black colour pos 2 1NO pos 3 / pos 1 1NO</td><td><div>▶◀</div> <div>0</div> <div>◀▶</div></td></tr></tbody></table>			Description	Features	Wiring layout	Short handle selector - 3NO+3NC E2 1SE12AVA11AB Contacts 3x E2 CP10G2V1+ 3x E2 CP01G2V1	recessed, 2 stay-put positions, black colour pos 2 1NO 1NC ⊖ pos 3 1NO 1NC ⊖ pos 1 1NO 1NC ⊖ pos 5 1NC ⊖ pos 6 1NC ⊖ pos 4 1NC ⊖	<div>NORMAL</div>  <div>INSPECTION</div> 	Pushbutton UP - 2NO E2 1PU2R221L7 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, white colour pos 2 1NO pos 3 / pos 1 1NO		Pushbutton DOWN - 2NO E2 1PU2R121L8 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, black colour pos 2 1NO pos 3 / pos 1 1NO		Emergency pushbutton Ø 40 - 1NC E2 1PER24531 Slotted guard VE GP22A5A Contacts 1x E2 CP01G2V1	turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour pos 2 / pos 3 1NC ⊖ pos 1 /		Pushbutton ALLARM - 1NO E2 1PU2R521L32 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, yellow colour pos 2 / pos 3 1NO pos 1 /		Pushbutton LIGHT - 1NO E2 1PU2R121L16 Contact 1x E2 CP10G2V1	recessed, flush, spring-return, black colour pos 2 / pos 3 1NO pos 1 /		Pushbutton ENABLE - 2NO E2 1PU2R621L170 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, blue colour pos 2 1NO pos 3 / pos 1 1NO		Short handle selector DOOR - 2NO E2 1SE13ACA11AB Contacts 2x E2 CP10G2V1	recessed, spring-return-stay-put-spring-return, black colour pos 2 1NO pos 3 / pos 1 1NO	<div>▶◀</div>  <div>0</div>  <div>◀▶</div> 
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Pushbutton ALLARM - 1NO E2 1PU2R521L32 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, yellow colour pos 2 / pos 3 1NO pos 1 /																													
Pushbutton LIGHT - 1NO E2 1PU2R121L16 Contact 1x E2 CP10G2V1	recessed, flush, spring-return, black colour pos 2 / pos 3 1NO pos 1 /																													
Pushbutton ENABLE - 2NO E2 1PU2R621L170 Contacts 2x E2 CP10G2V1	recessed, flush, spring-return, blue colour pos 2 1NO pos 3 / pos 1 1NO																													
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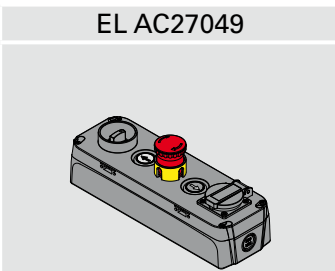
EL AC27029



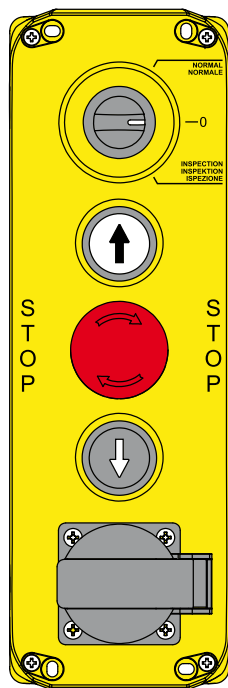
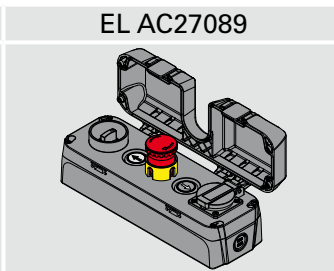
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EL AC27049



EL AC27089

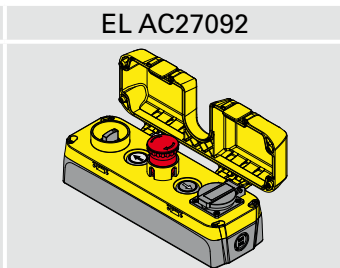


Description	Features	Wiring layout
Short handle selector - 4NO E2 1SE13ACR11AB	recessed, a 3 stay-put positions, black colour	NORMAL
Contacts 4x E2 CP10G2V1	pos 3 pos 2 pos 4 pos 1 1NO 1NO 1NO 1NO	0
Pushbutton UP - 2NO E2 1PU2R221L9	recessed, flush, spring-return, white colour	INSPECTION
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Emergency pushbutton Ø 40 - 1NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Slotted guard VE GP22A5A	40 mm diameter, yellow colour	
Contacts 1x E2 CP01G2V1	pos 2 pos 3 pos 1 / 1NC ⊖ /	
Pushbutton DOWN - 2NO E2 1PU2R121L10	recessed, flush, spring-return, black colour	
Contacts 2x E2 CP10G2V1	pos 2 pos 3 pos 1 1NO / 1NO	
Europe socket VE PE1E1AA1	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour	
Internal protection VE GG2BA5A	internal, yellow colour	

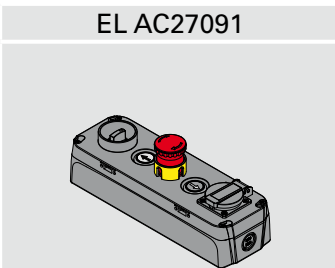
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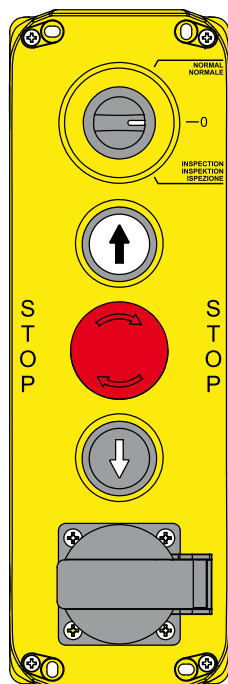
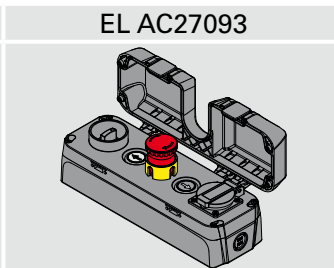
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EL AC27091

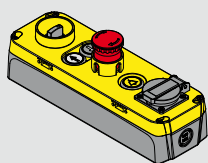


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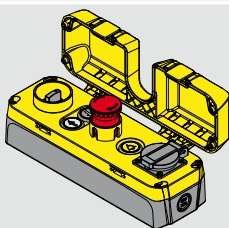


Description	Features	Wiring layout
Short handle selector - 4NO E2 1SE13ACR11AB	recessed, a 3 stay-put positions, black colour	NORMAL
Contacts 4x E2 CP10G2V1	pos 3 pos 2 pos 4 pos 1 1NO 1NO 1NO 1NO	0
Pushbutton UP - 2NO+2NC E2 1PU4R221L9	recessed, flush, spring-return, white colour	INSPECTION
Contacts 2x E2 CP10G2V1+ 2x E2 CP01G2V1	pos 3 pos 2 pos 4 pos 1 1NC ⊖ 1NC ⊖ 1NO 1NO	
Emergency pushbutton Ø 40 - 1NC E2 1PERZ4531	turn to release, 40 mm diameter, red colour	
Slotted guard VE GP22A5A	40 mm diameter, yellow colour	
Contacts 1x E2 CP01G2V1	pos 2 pos 3 pos 1 / 1NC ⊖ /	
Pushbutton DOWN - 2NO+2NC E2 1PU4R121L10	recessed, flush, spring-return, black colour	
Contacts 2x E2 CP10G2V1+ 2x E2 CP01G2V1	pos 3 pos 2 pos 4 pos 1 1NC ⊖ 1NC ⊖ 1NO 1NO	
Europe socket VE PE1E1AA1	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour	
Internal protection VE GG2BA5A	internal, yellow colour	

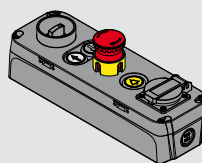
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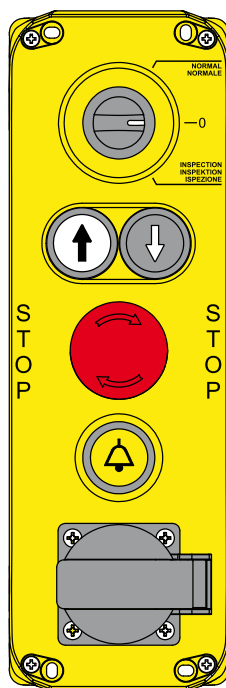
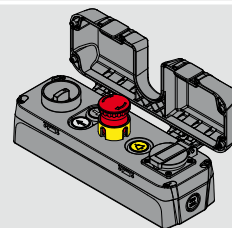
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EL AC27095

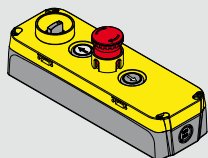


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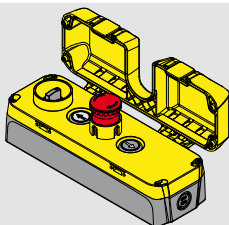


Description	Features				Wiring layout
Short handle selector - 4NO E2 1SE13ACR11AB	recessed, 3 stay-put positions, black colour				NORMAL
Contacts 4x E2 CP10G2V1	pos 3 1NO	pos 2 1NO	pos 4 1NO	pos 1 1NO	0
					INSPECTION
Pushbutton UP - 2NO E2 1PU2R221L7	recessed, flush, spring-return, white colour				
Contacts 2x E2 CP10G2V1	pos 2 1NO	pos 3 /	pos 4 /	pos 1 1NO	
Pushbutton DOWN - 2NO E2 1PU2R121L8	recessed, flush, spring-return, black colour				
Contacts 2x E2 CP10G2V1	pos 2 1NO	pos 3 /	pos 4 /	pos 1 1NO	
Emergency pushbutton Ø 40 - 2NC E2 1PERZ4531 Slotted guard VE GP22A5A	turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour				
Contacts 2x E2 CP01G2V1	pos 2 1NC ⊖	pos 3 /	pos 4 /	pos 1 1NC ⊖	
Pushbutton ALARM - 1NO+1NC E2 1PU2R521L32	recessed, flush, spring-return, yellow colour				
Contacts 1x E2 CP10G2V1+ 1x E2 CP01G2V1	pos 2 1NO	pos 3 /	pos 4 /	pos 1 1NC ⊖	
Europe socket VE PE1E1AA1 Internal protection VE GG2BA5A	Schuko DIN 49440, 16 A 250 Vac, IP54, black colour internal, yellow colour				

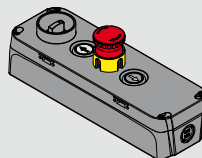
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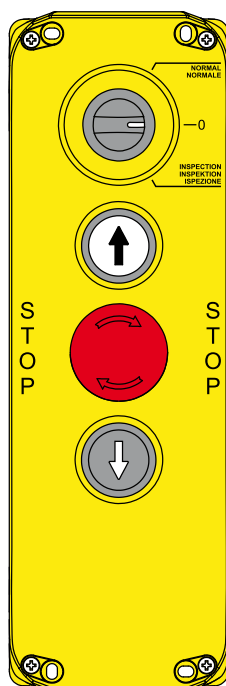
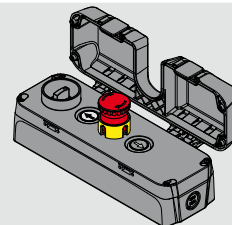
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EL AC27099

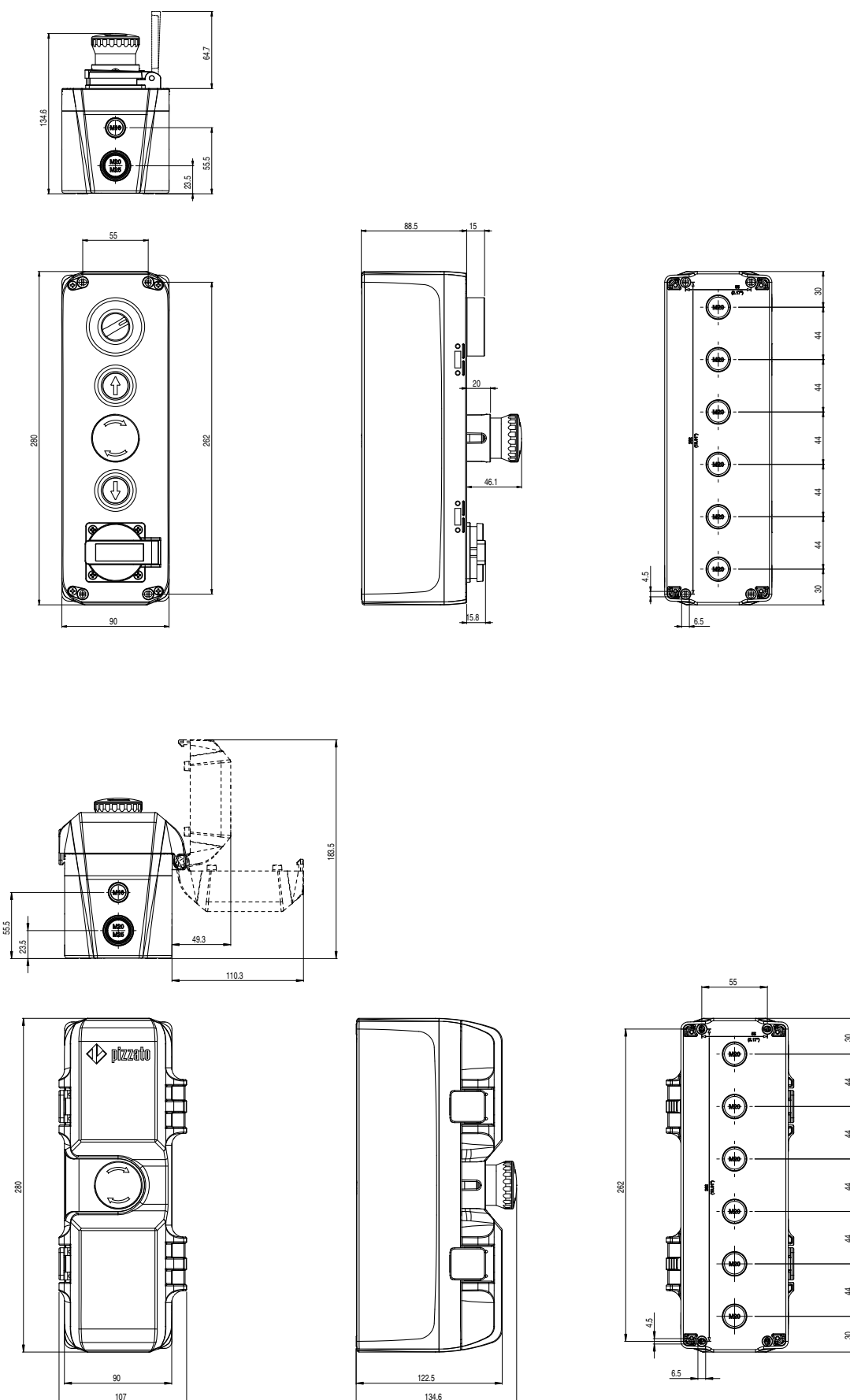


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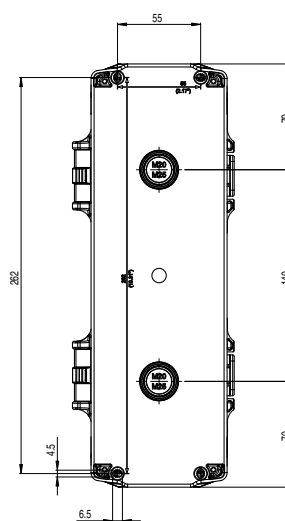
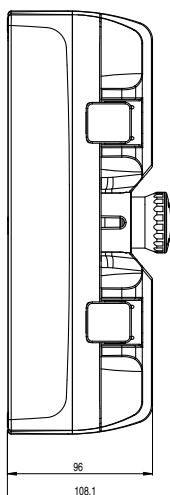
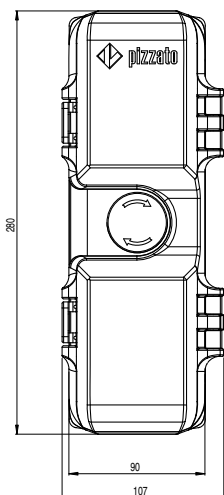
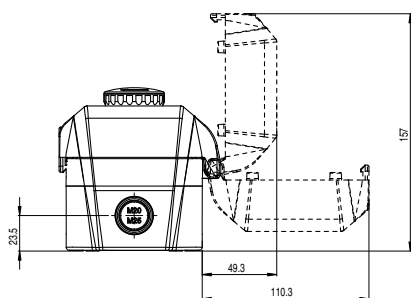
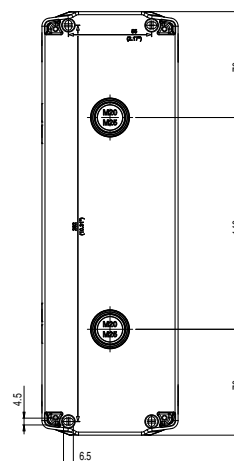
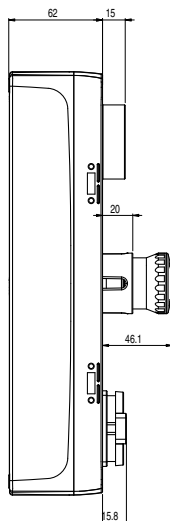
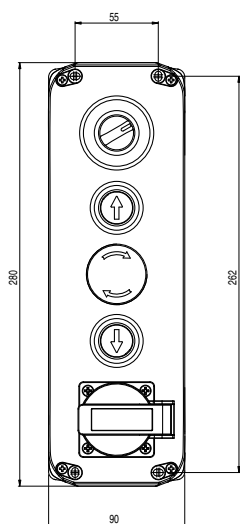
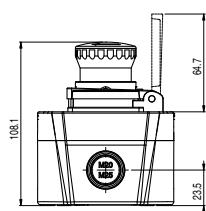


Description	Features				Wiring layout
Short handle selector- 4NO E2 1SE13ACR11AB	recessed, a 3 stay-put positions, black colour				NORMAL
Contacts 4x E2 CP10G2V1	pos 3 1NO	pos 2 1NO	pos 4 1NO	pos 1 1NO	0
					INSPECTION
Pushbutton UP - 2NO E2 1PU2R221L9	recessed, flush, spring-return, white colour				
Contacts 2x E2 CP10G2V1	pos 2 1NO	pos 3 /	pos 4 /	pos 1 1NO	
Emergency pushbutton Ø 40 - 1NC E2 1PERZ4531 Slotted guard VE GP22A5A	turn to release, 40 mm diameter, red colour 40 mm diameter, yellow colour				
Contacts 1x E2 CP01G2V1	pos 2 /	pos 3 1NC ⊖	pos 4 /	pos 1 /	
Pushbutton DOWN - 2NO E2 1PU2R121L10	recessed, flush, spring-return, black colour				
Contacts 2x E2 CP10G2V1	pos 2 1NO	pos 3 /	pos 4 /	pos 1 1NO	










Lift control stations with high base EL AC27••• series dimensions






Lift control stations with low base EL AC27••• series dimensions



Selection table of covers EL AC series (versions for selector)

					
Internal code	25001	25068	25074	25075	25076
					
Internal code	25081	25103	25125	25129	

Selection table of covers EL AC series (versions for cam switch)

			
Internal code	25130	25131	25132

Lift control stations EL AN 21••• series dimensions

					
Internal code	25060	25101	25118	25119	25120