



فرست اوتوماشن

# Control Box

Series CZ1342



## Product Features

- Moulded plastic or metal cable glands can be selected.
- Easy installation.
- High degree of protection IP66.
- IECEx International Approval, ATEX European union certification.

## Product Parameter



**Product type:** Explosion-proof control box

**Certification:** CCC IECEX ATEX

**Application range (zones):** 2G/Gb/zone 1; 2D/Db/zone 21

**Min.ambient temperature:** -40°C

**Max.ambient temperature:** +55°C

**Degree of protection:** IP66

**Rated voltage:** up to 690V

**Rated current:** up to 180A

**Material of enclosure:** SS304 (On the surface of wire drawing processing),  
SS316L (On the surface of wire drawing processing),  
Carbon steel ( Surface spraying plastic powder)





فرست اوتوماشن

# Push Buttons

Series CZ0240



Contact

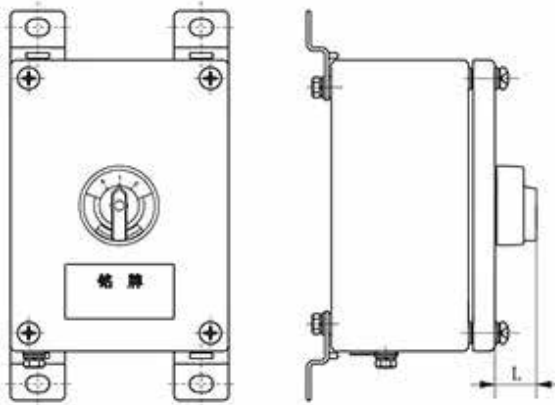
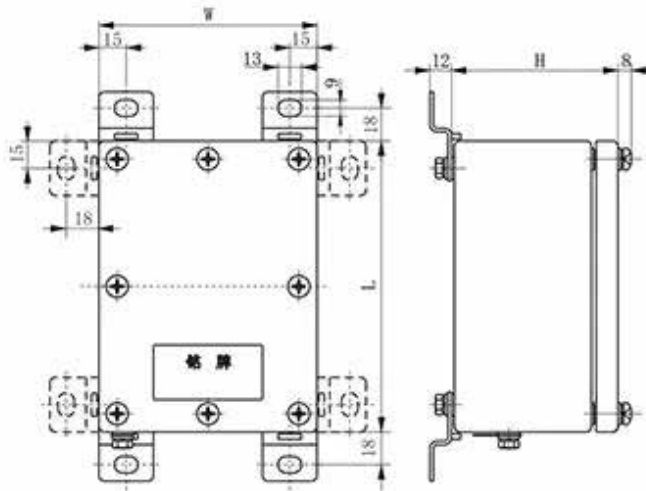
info@first-automation.com.eg/ • 01101619222 – 01100200886 • https://first-automation.com.eg/



فرست اوتوماشن

# Push Buttons

Series CZ0240



Code size	Box type	Specification size
011	CZ1342/5140-160120091	160×120×91
021	CZ1342/5140-240120091	240×120×91
031	CZ1342/5140-250150091	250×150×91
041	CZ1342/5140-300200091	300×200×91
051	CZ1342/5140-370250091	370×250×91
061	CZ1342/5140-370370091	370×370×91
082	CZ1342/5140-510370156	510×370×156
072	CZ1342/5140-750370156	750×370×156

Operation head	L (mm)
Rubber sheath push button	15.5
Rubber sheath double push button	15.5
Mushroom head push button	40.8
Key push button, switch	33.3
Emergency stop key-releasing push button	41.6
Emergency push-pulling push button	40.8
Emergency stop rotation-releasing push button	41.8
K□ Switch operation head	30.6
S□ Switch operation head	30.6
H□ 4-Pole switch	30.6
Cover of signal lamp	23.5
Operation head of potentiometer setting	31
M□ Calotte	12
Signal lamp with push button	17.5
Toggle switch	20



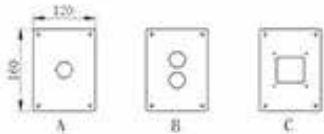
فرست اوتوماشن

# Push Buttons

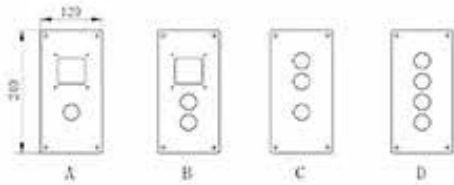
Series CZ0240



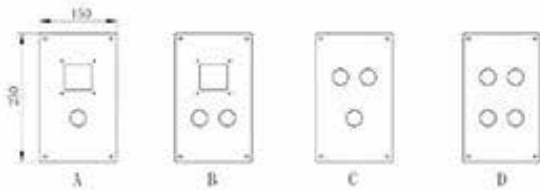
## Method



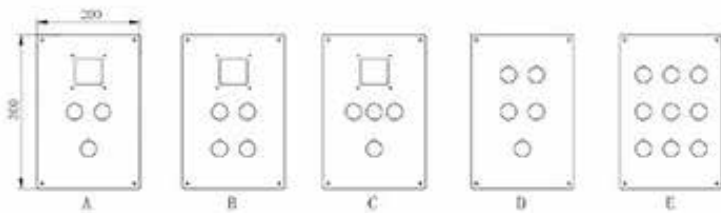
CZ1342/5140-011



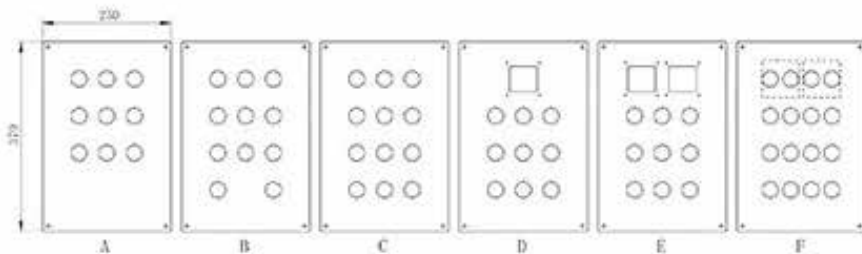
CZ1342/5140-021



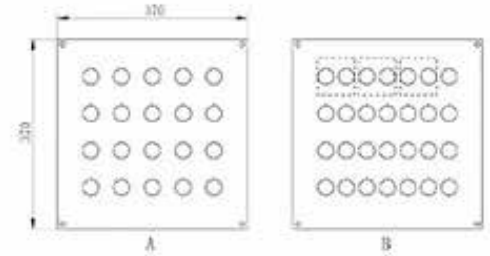
CZ1342/5140-031



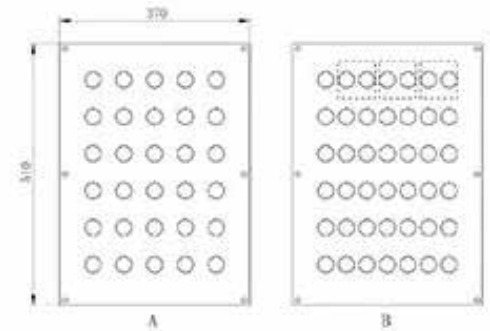
CZ1342/5140-041



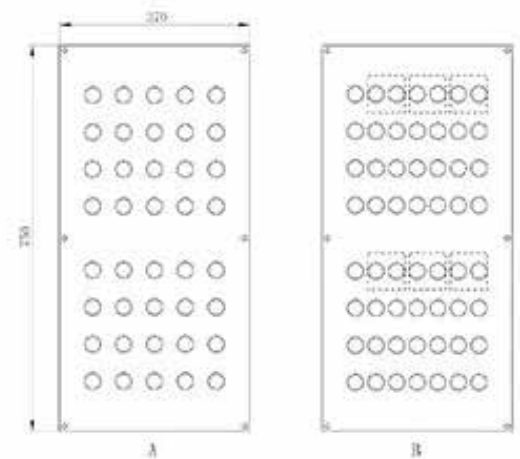
CZ1342/5140-051



CZ1342/5140-061



CZ1342/5140-082



CZ1342/5140-072



فرست اوتوماشن

# Push Buttons

Series CZ0240



Illustration	Order No.	Illustration	Order No.	Illustration	Order No.
	CZ1342/5140-011□-0101-8		CZ1342/5140-011□-0211-8 CZ1342/5140-011□-0212-8 CZ1342/5140-011□-0213-8 CZ1342/5140-011□-0214-8 CZ1342/5140-011□-0215-8		CZ1342/5140-021□-0305-8 CZ1342/5140-021□-0306-8 CZ1342/5140-021□-0307-8
	CZ1342/5140-011□-0102-8		CZ1342/5140-011□-0216-8		CZ1342/5140-021□-0408-8
	CZ1342/5140-011□-0103-8		CZ1342/5140-011□-0217-8		CZ1342/5140-031□-0301-8
	CZ1342/5140-011□-0104-8		CZ1342/5140-021□-0201-8		CZ1342/5140-031□-0402-8
	CZ1342/5140-011□-0105-8		CZ1342/5140-021□-0202-8		CZ1342/5140-041□-0401-8
	CZ1342/5140-011□-0106-8		CZ1342/5140-021□-0303-8		CZ1342/5140-041□-0502-8
	CZ1342/5140-011□-0107-8 CZ1342/5140-011□-0108-8 CZ1342/5140-011□-0109-8		CZ1342/5140-021□-0304-8		CZ1342/5140-041□-0503-8
	CZ1342/5140-011□-0210-8				





















فرست اوتوماشن

# Push Buttons

Series CZ0240



Illustration	Order No.	Illustration	Order No.
	CZ1342/5140-011□-GT-1-X00		CZ1342/5140-031□-GT-1A-X00
	CZ1342/5140-011□-GT-1-X22		CZ1342/5140-031□-GT-1A-X22
	CZ1342/5140-011□-GT-1-X33		CZ1342/5140-031□-GT-1A-X33
	CZ1342/5140-011□-GT-1-X04		CZ1342/5140-031□-GT-1A-X04
	CZ1342/5140-011□-GT-2-X00		CZ1342/5140-031□-GT-3-X00
	CZ1342/5140-011□-GT-2-X22		CZ1342/5140-031□-GT-3-X22
	CZ1342/5140-011□-GT-2-X33		CZ1342/5140-031□-GT-3-X33
	CZ1342/5140-011□-GT-2-X04		CZ1342/5140-031□-GT-3-X04
	CZ1342/5140-011□-GT-A-X00		CZ1342/5140-031□-GT-4-X00
	CZ1342/5140-011□-GT-A-X22		CZ1342/5140-031□-GT-4-X22
	CZ1342/5140-011□-GT-A-X33		CZ1342/5140-031□-GT-4-X33
	CZ1342/5140-011□-GT-A-X04		CZ1342/5140-031□-GT-4-X04
	CZ1342/5140-021□-GT-1A-X00		CZ1342/5140-041□-GT-3A-X00
	CZ1342/5140-021□-GT-1A-X22		CZ1342/5140-041□-GT-3A-X22
	CZ1342/5140-021□-GT-1A-X33		CZ1342/5140-041□-GT-3A-X33
	CZ1342/5140-021□-GT-1A-X04		CZ1342/5140-041□-GT-3A-X04
	CZ1342/5140-021□-GT-2A-X00		CZ1342/5140-041□-GT-04A-X00
	CZ1342/5140-021□-GT-2A-X22		CZ1342/5140-041□-GT-04A-X22
	CZ1342/5140-021□-GT-2A-X33		CZ1342/5140-041□-GT-04A-X33
	CZ1342/5140-021□-GT-2A-X04		CZ1342/5140-041□-GT-04A-X04
	CZ1342/5140-021□-GT-3-X00		CZ1342/5140-041□-GT-4A-X00
	CZ1342/5140-021□-GT-3-X22		CZ1342/5140-041□-GT-4A-X22
	CZ1342/5140-021□-GT-3-X33		CZ1342/5140-041□-GT-4A-X33
	CZ1342/5140-021□-GT-3-X04		CZ1342/5140-041□-GT-4A-X04
	CZ1342/5140-021□-GT-4-X00		CZ1342/5140-041□-GT-5-X00
	CZ1342/5140-021□-GT-4-X22		CZ1342/5140-041□-GT-5-X22
	CZ1342/5140-021□-GT-4-X33		CZ1342/5140-041□-GT-5-X33
	CZ1342/5140-021□-GT-4-X04		CZ1342/5140-041□-GT-5-X04
	CZ1342/5140-031□-GT-2A-X00		CZ1342/5140-041□-GT-9-X00
	CZ1342/5140-031□-GT-2A-X22		CZ1342/5140-041□-GT-9-X22
	CZ1342/5140-031□-GT-2A-X33		CZ1342/5140-041□-GT-9-X33
	CZ1342/5140-031□-GT-2A-X04		CZ1342/5140-041□-GT-9-X04



فرست اوتوماشن

# Push Buttons

Series CZ0240



## Optional Ex components



| CZ0220 Series Plastic stopping plugs, the reducer



| CZ0221 Metal cable glands



| CZ0220 Series Plastic cable glands, stopping plugs



| CZ0226 Increased safety cable glands



| CZ0527, CZ1725/27 Increased safety breathing, drainage valve



| CZ0227 Increased safety metal cable glands



| CZ1725/1C Metal cable glands



| CZ1725/2A Metal cable glands



| CZ1725/3A Metal stopping plug



| CZ1725/1A Metal cable glands



| CZ1725/4A The reducer



| CZ1725/1B Metal cable glands



فرست اوتوماشن

# Push Buttons

Series CZ0240



## Optional Ex components



| CZ4000 Series explosion-proof operation head



| Board front mounting rail type, board back type explosion-proof module



| Explosion-proof module + operation head



| Board back type explosion-proof (flash) buzzer components





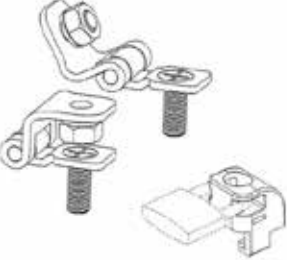
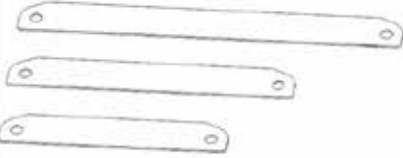
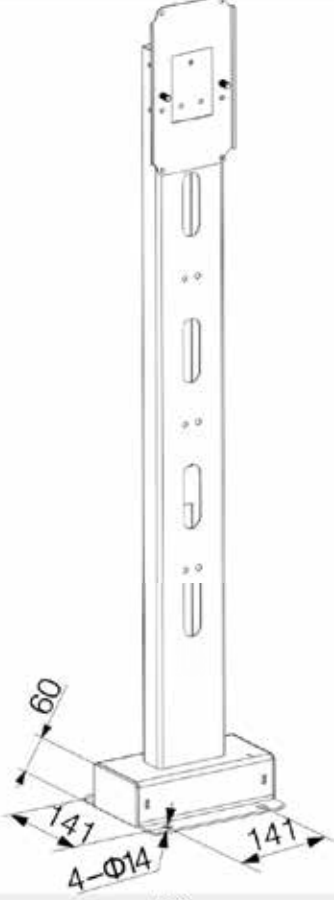
فرست اوتوماشن

# Push Buttons

Series CZ0240



## Accessories

	<p>Stainless steel hinges for screw-on cover versions have one padlock per set</p>	<p>code: CZ8000-8043/1-2 CZ8000-8043/1-3</p>
	<p>code: CZ8040/1-11720 For box dimension code 011, 021 Stainless steel nameplated</p>	
	<p>code: CZ8040/1-14720 For box dimension code 031 Stainless steel nameplated</p>	
	<p>code: CZ8040/1-10720 For box dimension cod 041 Stainless steel nameplated</p>	
 <p>4032 Vertical mounted accessory</p>	<p>code: 4032/1-21 Can be used for 011, 021 =Code Meaning: 27-27 — Carbon steel(Surface electrophoresis black colour, 40-No 304 Stainless steel, 60-No 316L Stainless steel</p>	
	<p>code: 4032/1-22 Can be used for 031 =Code Meaning: 27-27 — Carbon steel(Surface electrophoresis black colour, 40-No 304 Stainless steel, 60-No 316L Stainless steel</p>	