



فرست اوتوماشن

Control Box

Series CZ1242



Prodcuts 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	Full plastic Explosion-proof control box
Certification	CCC IECEX ATEX
Application range (zones):	2G/Gb/zone 1; 2D/Db/zone 21
Min.ambient temperature:	-55°C
Max.ambient temperature:	+55°C
Degree of protection:	IP66
Rated voltage:	up to 690V
Rated current:	up to 180A
Material of enclosure:	GRP(anti-static glass fibre reinforced polyester SMC)





فرست اوتوماشن

Control Box

Series CZ1242



Contact

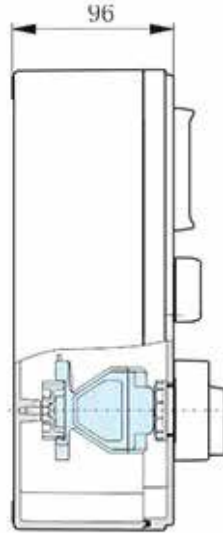
info@first-automation.com.eg/ • 01101619222 – 01100200886 • <https://first-automation.com.eg/>



فرست اوتوماشن

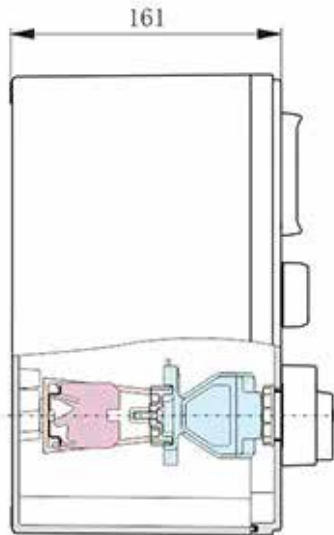
Control Box

Series CZ1242



Length×width×height

CZ1242/001	122 × 122 × 96
CZ1242/011	122 × 170 × 96
CZ1242/031	134 × 220 × 96
CZ1242/051	160 × 275 × 96
CZ1242/071	234 × 352 × 96
CZ1242/081	352 × 352 × 96



Length×width×height

CZ1242/032	134 × 220 × 141
CZ1242/052	160 × 275 × 161
CZ1242/072	234 × 352 × 161
CZ1242/082	352 × 352 × 161
CZ1242/092	352 × 706 × 161



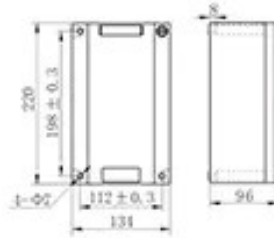
فرست اوتوماشن

Control Box

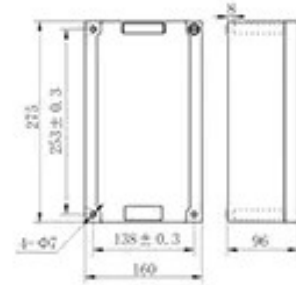
Series CZ1242



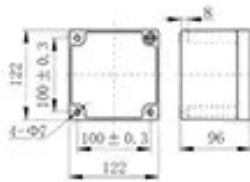
CZ1242/1



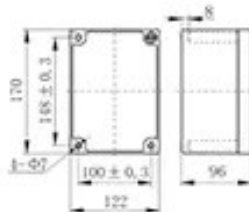
CZ1242/2



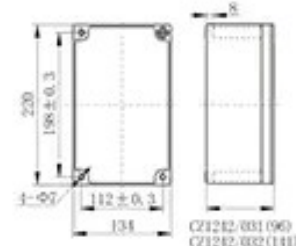
CZ1242/3



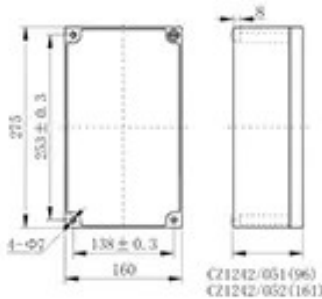
CZ1242/001



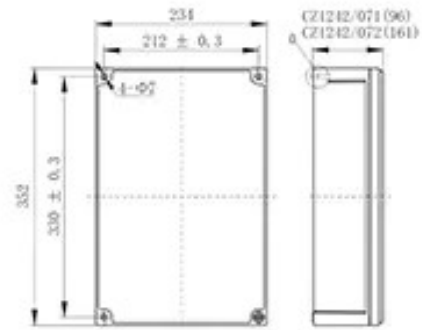
CZ1242/011



CZ1242/031, 032



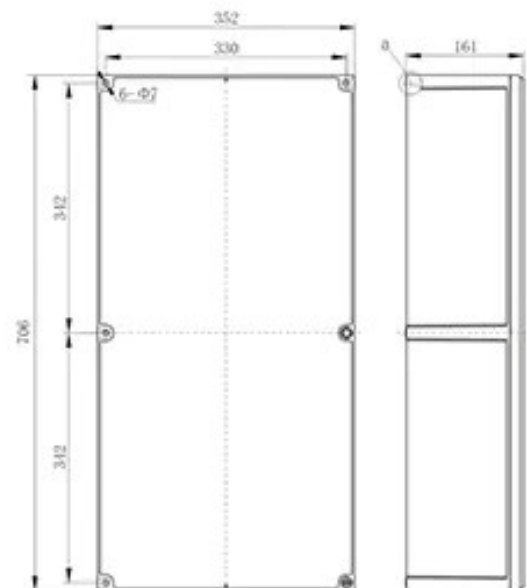
CZ1242/051, 052



CZ1242/071, 072



CZ1242/081, 082



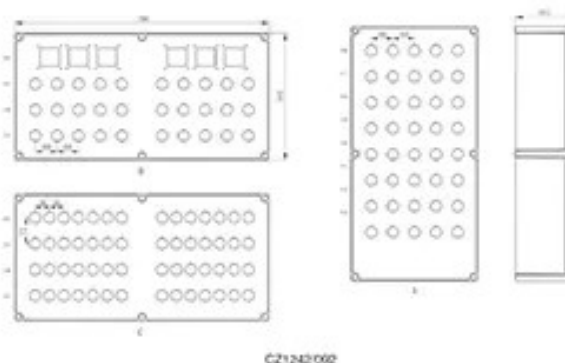
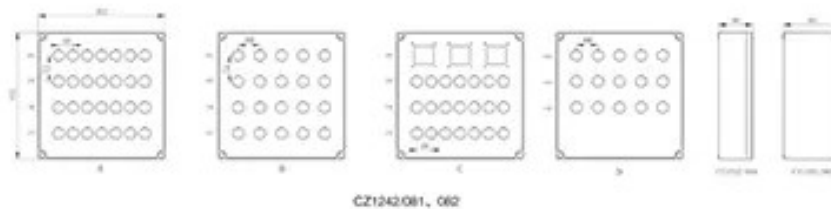
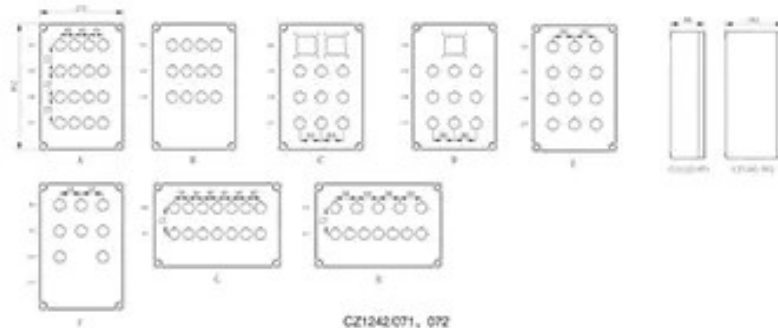
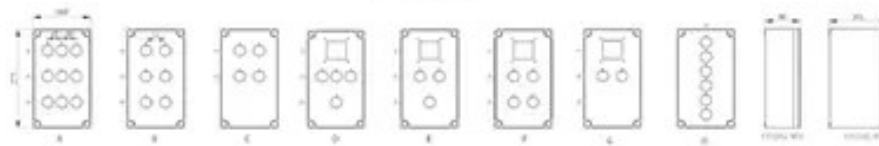
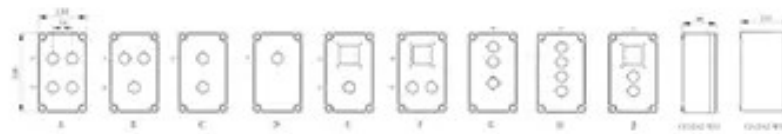
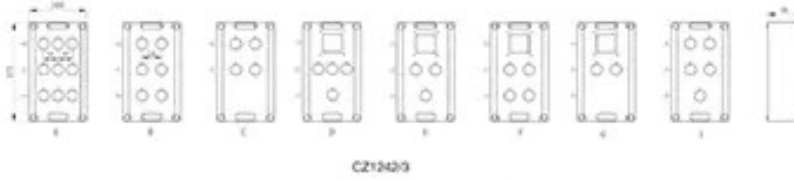
CZ1242/092



فرست اوتوماشن

Control Box

Series CZ1242





فرست اوتوماشن

Control Box

Series CZ1242



	Illustration	Order No.	Illustration	Order No.
CZ1242/1		CZ1242/1□-0101-2 CZ1242/1□-0102-2 CZ1242/1□-0103-2		CZ1242/1□-0250-2
		CZ1242/1□-0204-2		CZ1242/1□-0211-2
		CZ1242/1□-0205-2 CZ1242/1□-0206-2 CZ1242/1□-0207-2 CZ1242/1□-0208-2 CZ1242/1□-0209-2		
CZ1242/2		CZ1242/2□-0201-0		CZ1242/2□-0202-0



فرست اوتوماشن

Control Box

Series CZ1242



CZ1242/3		CZ1242/2□-0353-0		CZ1242/3□-0401-0
		CZ1242/2□-0304-0		CZ1242/3□-0502-0
		CZ1242/2□-0305-0 CZ1242/2□-0306-0 CZ1242/2□-0307-0		CZ1242/3□-0503-0
		CZ1242/2□-0408-0		

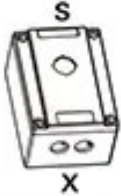
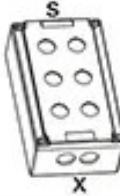

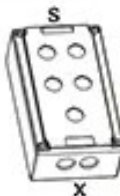

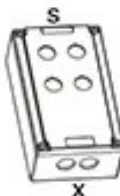

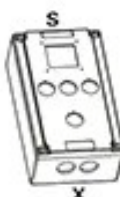



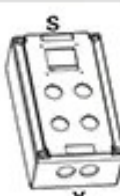





فرست اوتوماشن

Control Box

Series CZ1242



Illustration	Order No.	Illustration	Order No.
	CZ1242/1□-GT-1-X00		CZ1242/3□-GT-6-X00
	CZ1242/1□-GT-1-X22		CZ1242/3□-GT-6-X22
	CZ1242/1□-GT-1-X33		CZ1242/3□-GT-6-X33
	CZ1242/1□-GT-1-X04		CZ1242/3□-GT-6-X04
	CZ1242/1□-GT-2-X00		CZ1242/3□-GT-5-X00
	CZ1242/1□-GT-2-X22		CZ1242/3□-GT-5-X22
	CZ1242/1□-GT-2-X33		CZ1242/3□-GT-5-X33
	CZ1242/1□-GT-2-X04		CZ1242/3□-GT-5-X04
	CZ1242/1□-GT-A-X00		CZ1242/3□-GT-4-X00
	CZ1242/1□-GT-A-X22		CZ1242/3□-GT-4-X22
	CZ1242/1□-GT-A-X33		CZ1242/3□-GT-4-X33
	CZ1242/1□-GT-A-X04		CZ1242/3□-GT-4-X04
	CZ1242/2□-GT-3-X00		CZ1242/3□-GT-4A-X00
	CZ1242/2□-GT-3-X22		CZ1242/3□-GT-4A-X22
	CZ1242/2□-GT-3-X33		CZ1242/3□-GT-4A-X33
	CZ1242/2□-GT-3-X04		CZ1242/3□-GT-4A-X04
	CZ1242/2□-GT-4-X00		CZ1242/3□-GT-3A-X00
	CZ1242/2□-GT-4-X22		CZ1242/3□-GT-3A-X22
	CZ1242/2□-GT-4-X33		CZ1242/3□-GT-3A-X33
	CZ1242/2□-GT-4-X04		CZ1242/3□-GT-3A-X04
	CZ1242/2□-GT-1A-X00		CZ1242/3□-GT-04A-X00
	CZ1242/2□-GT-1A-X22		CZ1242/3□-GT-04A-X22
	CZ1242/2□-GT-1A-X33		CZ1242/3□-GT-04A-X33
	CZ1242/2□-GT-1A-X04		CZ1242/3□-GT-04A-X04
	CZ1242/2□-GT-2A-X00		CZ1242/3□-GT-2A-X00
	CZ1242/2□-GT-2A-X22		CZ1242/3□-GT-2A-X22
	CZ1242/2□-GT-2A-X33		CZ1242/3□-GT-2A-X33
	CZ1242/2□-GT-2A-X04		CZ1242/3□-GT-2A-X04
	CZ1242/3□-GT-9-X00		
	CZ1242/3□-GT-9-X22		
	CZ1242/3□-GT-9-X33		
	CZ1242/3□-GT-9-X04		























فرست اوتوماشن

Control Box

Series CZ1242



Illustration	Order No.	Illustration	Order No.
	CZ0240/1GT-1-X00		CZ0240/4GT-A-X00
	CZ0240/1GT-1-X02		CZ0240/4GT-A-X22
	CZ0240/1GT-1-X03		CZ0240/4GT-A-X33
	CZ0240/2GT-1-X00		CZ0240/4GT-A-X04
	CZ0240/2GT-1-X02		CZ0240/5GT-3-X00
	CZ0240/2GT-1-X03		CZ0240/5GT-3-X22
	CZ0240/2GT-2-X00		CZ0240/5GT-3-X33
	CZ0240/2GT-2-X02		CZ0240/5GT-3-X04
	CZ0240/2GT-2-X03		CZ0240/5GT-2-X00
	CZ0240/2GT-A-X00		CZ0240/5GT-2-X22
	CZ0240/2GT-A-X02		CZ0240/5GT-2-X33
	CZ0240/2GT-A-X03		CZ0240/5GT-2-X04
	CZ0240/2GT-A-X00		CZ0240/5GT-1A-X00
	CZ0240/2GT-A-X02		CZ0240/5GT-1A-X22
	CZ0240/2GT-A-X03		CZ0240/5GT-1A-X33
	CZ0240/3GT-3-X00		CZ0240/5GT-1A-X04
	CZ0240/3GT-3-X02		CZ0240/6GT-4-X00
	CZ0240/3GT-3-X03		CZ0240/6GT-4-X22
	CZ0240/3GT-2-X00		CZ0240/6GT-4-X33
	CZ0240/3GT-2-X02		CZ0240/6GT-4-X04
	CZ0240/3GT-2-X03		CZ0240/6GT-3-X00
	CZ0240/3GT-1A-X00		CZ0240/6GT-3-X22
	CZ0240/3GT-1A-X02		CZ0240/6GT-3-X33
	CZ0240/3GT-1A-X03		CZ0240/6GT-3-X04
	CZ0240/3GT-1A-X00		CZ0240/6GT-1A-X00
	CZ0240/4GT-1-X00		CZ0240/6GT-1A-X22
	CZ0240/4GT-1-X22		CZ0240/6GT-1A-X33
	CZ0240/4GT-1-X33		CZ0240/6GT-1A-X04
	CZ0240/4GT-1-X04		CZ0240/6GT-2A-X00
	CZ0240/4GT-2-X00		CZ0240/6GT-2A-X22
	CZ0240/4GT-2-X22		CZ0240/6GT-2A-X33
	CZ0240/4GT-2-X33		CZ0240/6GT-2A-X04
	CZ0240/4GT-2-X04		

Contact

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



فرست اوتوماشن

Control Box

Series CZ1242



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

Control Box

Series CZ1242



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

Control Box

Series CZ1242



Accessories

		<p>Wall type mounting way Can be used for CZ1242/1andCZ1242/011 Code: 4038/11 Code: 4038/11P</p>		
		<p>Wall type mounting way Can be used for CZ1242/2 and CZ1242/031 Code: 4038/12 Code: 4038/12P</p>		
		<p>Wall type mounting way Can be used for CZ1242/2 and CZ1242/031 Code: 4038/13 Code: 4038/13P</p>		



فرست اوتوماشن

Control Box

Series CZ1242



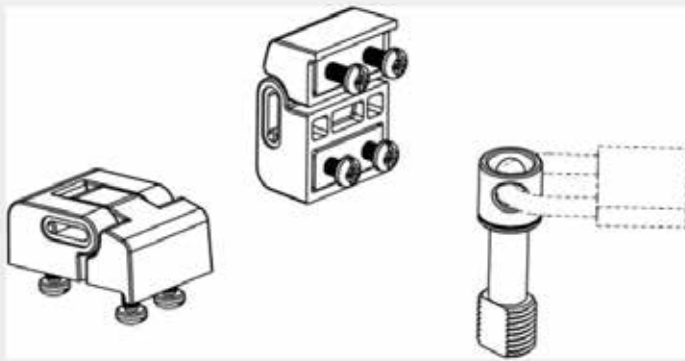
Accessories



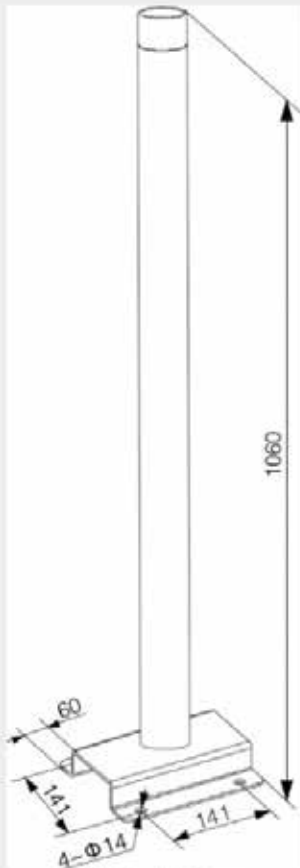
Code: CZ8000-4036/6, CZ8000-4036/10

Earthing screw M6×38mm

Earthing screw M10×55mm



Hinges 2pcs and padlock 1pcs



4005/ Vertical foot tray



With the use of vertical foot tray together:
4030 Joint of operation post aluminum with
plastic powder coated.

Can be used for CZ1242/1, CZ1242/2,
CZ1242/3



فرست اوتوماشن

Control Box

Series CZ1242



Accessories

	<p>Code4032/c-11Can be used for CZ1242/1 and CZ1242/011 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel</p>	<p>L:1312mm</p>	<p>W1: 156mm</p>
	<p>Code4032/c-12Can be used for CZ1242/2 and CZ1242/031 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel</p>	<p>L:1350mm</p>	<p>W1: 176mm</p>
	<p>Code4032/c-13Can be used for CZ1242/3 and CZ1242/051 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel</p>	<p>L:1390mm</p>	<p>W1: 202mm</p>



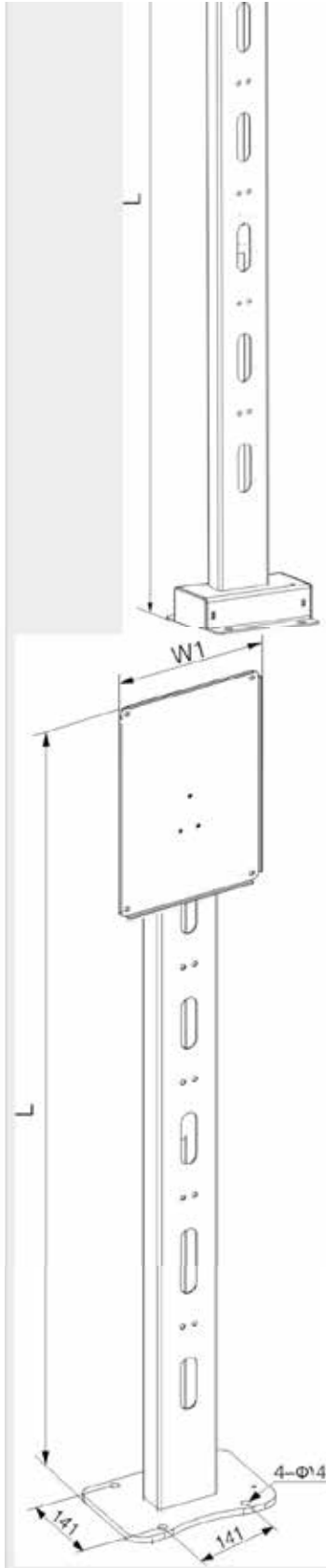
فرست اوتوماشن

Control Box

Series CZ1242



Accessories



Code4032/-11 Can be used for CZ1242/1 and CZ1242/01 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel	L:1325mm	W1: 156mm
Code4032/-12 Can be used for CZ1242/2 and CZ1242/031 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel	L:1371mm	W1: 176mm
Code4032/-13 Can be used for CZ1242/3 and CZ1242/051 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel	L:1413mm	W1: 202mm
Code4032/-14 Can be used for CZ1242/071 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel	L:1355mm	W1: 236mm
Code4032/-15 Can be used for CZ1242/081 Code Meaning: 27- Carbon steel (Surface electrophoresis black colour), 40-304 Stainless steel, 60-316 Stainless steel	L:1355mm	W1: 354mm