



فرست اوتوماشن

Terminal Box

Series CZ1420-1



Products Features

- Normal terminals (up to 240mm²) or terminal blocks (up to 300mm²) can be mounted inside
- Hinges are available to mount between the base and lid to get the lid opened to 100°
- Ambient temperature: -55°C/-20°C ≤ Ta ≤ 40°C/+50°C+60°C
- Rated voltage: up to 1000V AC
- Rated current: up to 630A
- Available in eleven enclosure sizes
- Flameproof cable glands are fitted for direct entries
- IECEx International Approval, ATEX European Approval



Product Parameter

Product type:	Explosion-proof terminal box
Certification:	CCC IECEX ATEX
Application range (zones):	2G/Gb/zone 1; 2Db/Db/zone 21
Min.ambient temperature:	-55°C(Size01~08) -20°C (Size09~11)
Max.ambient temperature:	+60°C(Size01~08) +60°C (Size09~11)
Degree of protection:	IP66(no sealing bar)/IP67(with sealing bar)
Rated voltage:	up to 1000V AC
Rated current:	up to 630A
Material of enclosure:	aluminum-alloy enclosure and electrostatic powder coated



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Contact

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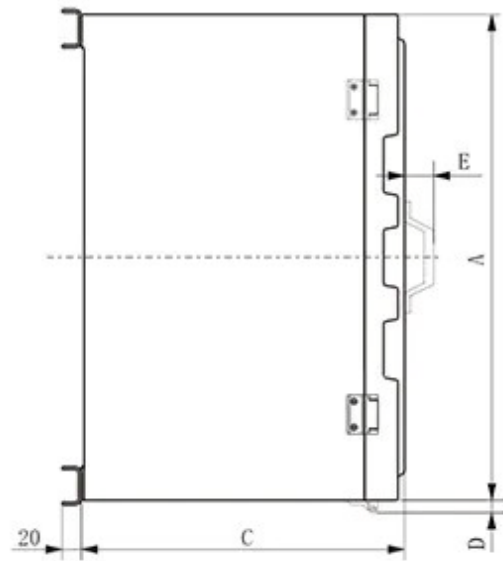
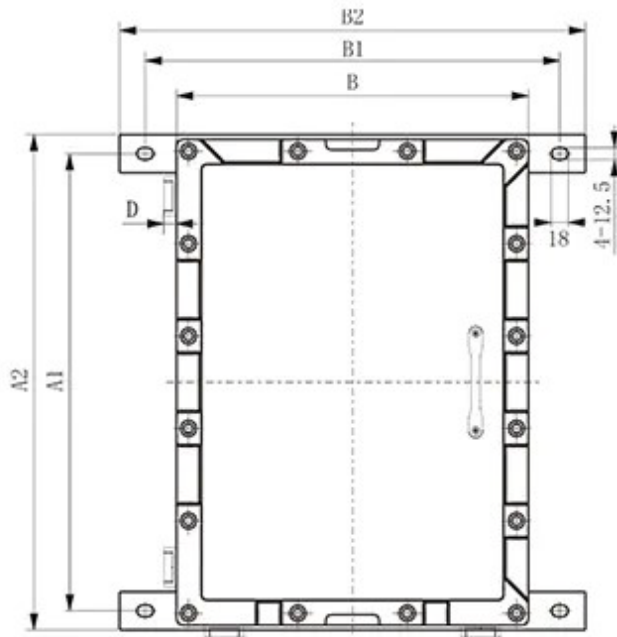
Illustration	Order No.	Illustration	Order No.	Illustration	Order No.
	CZ1420/1-01□□-□		CZ1420/1-07□□-□		CZ1420/1-10□□-□
	CZ1420/1-02□□-□		CZ1420/1-07□□-□		CZ1420/1-10□□-□
	CZ1420/1-03□□-□		CZ1420/1-07□□-□		CZ1420/1-10□□-□
	CZ1420/1-03□□-□		CZ1420/1-09□□-□		CZ1420/1-10□□-□
	CZ1420/1-05□□-□		CZ1420/1-09□□-□		
	CZ1420/1-05□□-□		CZ1420/1-09□□-□		



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Code size	A	B	C	D	E	A1	A2	B1	B2
01	250	250	220			220	260	316	370
02	370	250	220			340	380	316	370
03	370	370	270			340	380	436	490
04	370	370	340			340	380	436	490
05	510	370	270			480	520	436	490
06	510	370	340			480	520	436	490
07	510	510	270			480	520	576	630
08	510	510	340			480	520	576	630
09	750	510	340	20	45	720	760	576	630
10	750	750	340	20	45	720	760	816	870
11	750	750	480	20	45	720	760	816	870



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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