



فرست اوتوماشن

Terminal Boxes

Series CZ0520



Prodcuts Features

- Cable entries threads have M20, M25, M32. Unused holes shall be plugged with stopping plugs.
- Different cable glands are on request.
- The enclosure has practical design to get the cables from each side to be connected to terminals.
- Degree of protection IP66.
- IECEx International certification and ATEX European Approval.



Product Parameter

Product type:	Full plastic explosion-proof terminal boxes
Certification:	CCC IECEX ATEX
Application range (zones):	1G/Ga/zone 0; 2G/Gb/zone 1; 2D/Db/zone 21
Min.ambient temperature:	-55°C
Max.ambient temperature:	+55°C
Degree of protection:	IP66
Rated voltage:	Max AC 690V
Type of terminal:	Pillar type terminal (0.5 ~ 6mm ²) max 6mm ² /32A cage type terminal, miniature terminal,common terminal (1.5mm ² ~ 6mm ²)
Earthing terminal:	2×4mm ²
Material of enclosure:	GRP (anti-static glass fibre reinforced polyester SMC)

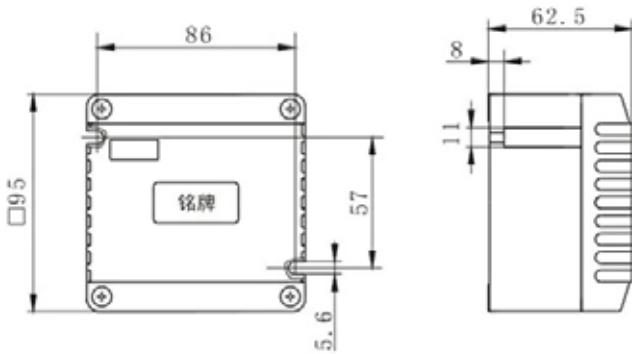




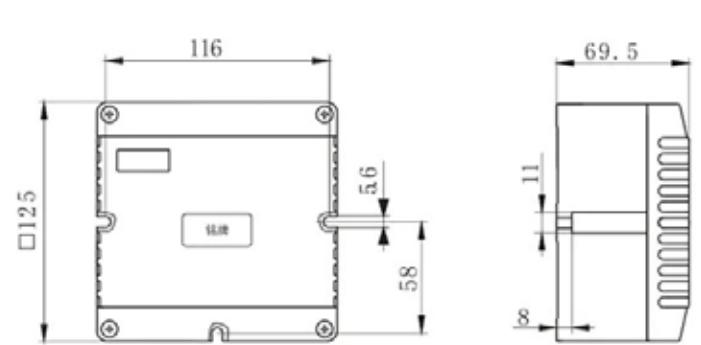
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Size 1 CZ0520/□-21



Size 2 CZ0520/□-31









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Illustration	Order No.	Illustration	Order No.
 <p>With brass earthing nut</p>	CZ0520/□-21□-1M20-□□	 <p>With brass earthing nut</p>	CZ0520/□-21□-1M20-A04
	CZ0520/□-21□-1M25-□□		CZ0520/□-21□-1M25-A04
	CZ0520/□-21□-2M20-□□		CZ0520/□-21□-2M20-A04
	CZ0520/□-21□-2M25-□□		CZ0520/□-21□-2M25-A04
	CZ0520/□-21□-3M20-□□		CZ0520/□-21□-3M20-A04
	CZ0520/□-21□-3M25-□□		CZ0520/□-21□-3M25-A04
	CZ0520/□-21□-4M20-□□		CZ0520/□-21□-4M20-A04
	CZ0520/□-21□-4M25-□□		CZ0520/□-21□-4M25-A04
 <p>With brass earthing nut</p>	CZ0520/□-31□-4M20-□□	 <p>With brass earthing nut</p>	CZ0520/□-31□-4M20-A08
	CZ0520/□-31□-4M25-□□		CZ0520/□-31□-4M25-A08
	CZ0520/□-31□-4M32-□□		CZ0520/□-31□-4M32-A08
	CZ0520/□-31□-6M20-□□		CZ0520/□-31□-6M20-A08
	CZ0520/□-31□-6M25-□□		CZ0520/□-31□-6M25-A08
	CZ0520/□-31□-6M32-□□		CZ0520/□-31□-6M32-A08
	CZ0520/□-31□-8M20-□□		CZ0520/□-31□-8M20-A08
	CZ0520/□-31□-8M25-□□		CZ0520/□-31□-8M25-A08
CZ0520/□-31□-8M32-□□	CZ0520/□-31□-8M32-A08		



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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



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Accessories



Brass earthing nut

Material: brass

Order No. : 13/4008、 12/4008、 11/4008、 9/4008、 8/4008、 7/4008