



فرست اوتوماشن

Terminal Box

Series CZ1520 -1



Product Features

- Available in four modular sizes.
- Standard terminals.
- Ambient temperature: $-55^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$.
- Degree of protection IP66.
- IECEx International certification and ATEX European Approval.

Product Parameter

Product type:	Explosion-proof terminal box
Certification:	CCC IECEX ATEX
Application range (zones):	2G/Gb/zone 1; 2D/Db/zone 21
Min.ambient temperature:	-55°C
Max.ambient temperature:	$+60^{\circ}\text{C}$
Degree of protection:	IP66
Rated voltage:	max 690V
Rated current:	max 216A
Earthing terminal:	max 95mm ²
Material:	aluminum alloy enclosure, powder coated





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Contact

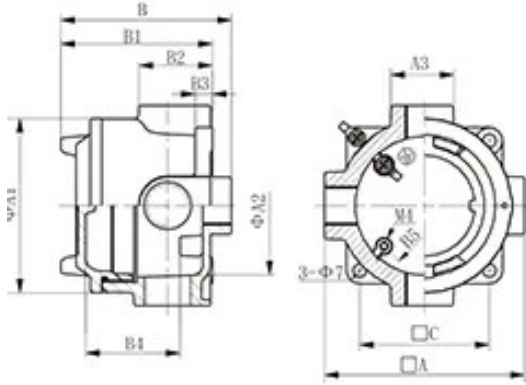
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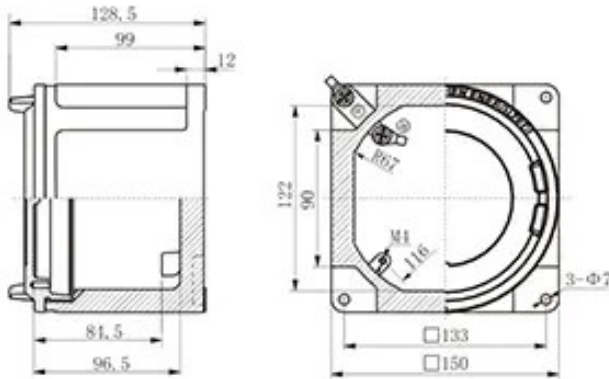
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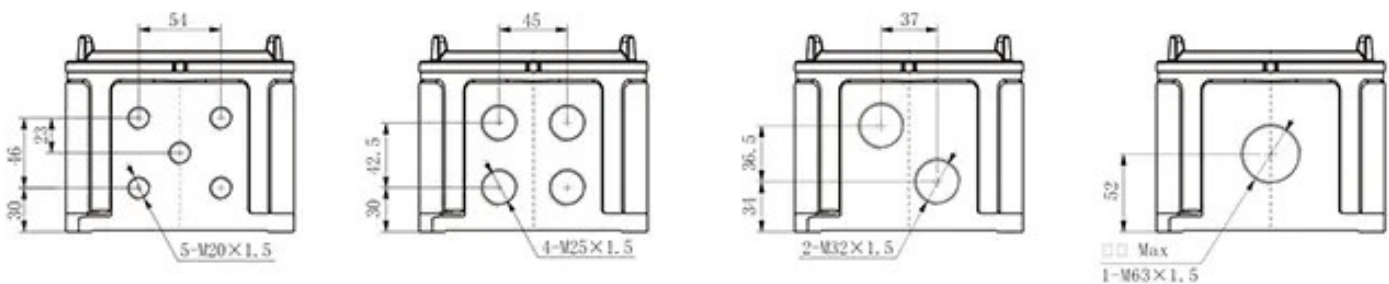
Type	CZ1520/1-11 Size 1	CZ1520/1-21 Size 2	CZ1520/1-31 Size 3	CZ1520/1-41 Size 4
ΦA1	91.5	91.5	106.5	150
ΦA2	73	73	87.5	120
A3	30	35	42	90
B	89.5	89.5	94.5	128.5
B1	79.5	79.5	84.5	
B2	38.5	41	46	99
B3	9	9	9	12
B4	49.5	49.5	54.5	84.5
B5	60	60	75	116
□A	105	105	120	150
□C	68	68	78	133

Max. thread size

Metric	M20	M25	M32	M63
NPT	1/2"	3/4"	1"	2"



Size 4



Holes sizes



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Illustration	Method	Order No.	Method	Order No.	Method	Order No.	Method	Order No.
		CZ1520/1-11-01M20-□/□		CZ1520/1-11-02M20-□/□		CZ1520/1-11-L2M20-□/□		CZ1520/1-11-03M20-□/□
		CZ1520/1-21-01M25-□/□		CZ1520/1-21-02M25-□/□		CZ1520/1-21-L2M25-□/□		CZ1520/1-21-03M25-□/□
		CZ1520/1-31-01M32-□/□		CZ1520/1-31-02M32-□/□		CZ1520/1-31-L2M32-□/□		CZ1520/1-31-03M32-□/□
		CZ1520/1-41-01M40-□/□		CZ1520/1-41-02M40-□/□		CZ1520/1-41-L2M40-□/□		CZ1520/1-41-03M40-□/□
		CZ1520/1-11-01N012-□/□		CZ1520/1-11-02N012-□/□		CZ1520/1-11-L2N012-□/□		CZ1520/1-11-03N012-□/□
		CZ1520/1-21-01N034-□/□		CZ1520/1-21-02N034-□/□		CZ1520/1-21-L2N034-□/□		CZ1520/1-21-03N034-□/□
	CZ1520/1-41-01N114-□/□	CZ1520/1-41-02N114-□/□	CZ1520/1-41-L2N114-□/□	CZ1520/1-41-03N114-□/□				
	CZ1520/1-11-02M20-□/□	CZ1520/1-11-02N012-□/□	CZ1520/1-11-D2M20-□/□	CZ1520/1-11-04M20-□/□				
	CZ1520/1-21-02M25-□/□	CZ1520/1-21-02N034-□/□	CZ1520/1-21-D2M25-□/□	CZ1520/1-21-04M25-□/□				
	CZ1520/1-31-02M32-□/□	CZ1520/1-31-02N100-□/□	CZ1520/1-31-D2M32-□/□	CZ1520/1-31-04M32-□/□				
	CZ1520/1-41-02M40-□/□	CZ1520/1-41-02N114-□/□	CZ1520/1-41-D2M40-□/□	CZ1520/1-41-04M40-□/□				
	CZ1520/1-41-02M50-□/□	CZ1520/1-41-02N200-□/□	CZ1520/1-41-D2M50-□/□	CZ1520/1-41-04M50-□/□				
CZ1520/1-11-03N012-□/□	CZ1520/1-11-03M20-□/□	CZ1520/1-11-D3N012-□/□	CZ1520/1-11-04N012-□/□					
CZ1520/1-21-03N034-□/□	CZ1520/1-21-03M25-□/□	CZ1520/1-21-D3N034-□/□	CZ1520/1-21-04N034-□/□					
CZ1520/1-31-03N100-□/□	CZ1520/1-31-03M32-□/□	CZ1520/1-31-D3N100-□/□	CZ1520/1-31-04N100-□/□					
CZ1520/1-41-03N114-□/□	CZ1520/1-41-03M40-□/□	CZ1520/1-41-D3N114-□/□	CZ1520/1-41-04N114-□/□					
CZ1520/1-41-03N200-□/□	CZ1520/1-41-03M50-□/□	CZ1520/1-41-D3N200-□/□	CZ1520/1-41-04N200-□/□					
CZ1520/1-11-04M20-□/□	CZ1520/1-11-04N012-□/□	CZ1520/1-11-D4M20-□/□	CZ1520/1-11-04N012-□/□					
CZ1520/1-21-04M25-□/□	CZ1520/1-21-04N034-□/□	CZ1520/1-21-D4M25-□/□	CZ1520/1-21-04N034-□/□					
CZ1520/1-31-04M32-□/□	CZ1520/1-31-04N100-□/□	CZ1520/1-31-D4M32-□/□	CZ1520/1-31-04N100-□/□					
CZ1520/1-41-04M40-□/□	CZ1520/1-41-04N114-□/□	CZ1520/1-41-D4M40-□/□	CZ1520/1-41-04N114-□/□					
CZ1520/1-41-04M50-□/□	CZ1520/1-41-04N200-□/□	CZ1520/1-41-D4M50-□/□	CZ1520/1-41-04N200-□/□					

Illustration	Method	Order No.
		CZ1520/1-41-102M20-□/□
		CZ1520/1-41-102M25-□/□
		CZ1520/1-41-102M32-□/□
		CZ1520/1-41-204M20-□/□
		CZ1520/1-41-204M25-□/□
		CZ1520/1-41-204M32-□/□
		CZ1520/1-41-306M20-□/□
		CZ1520/1-41-306M25-□/□
		CZ1520/1-41-306M32-□/□
		CZ1520/1-41-408M20-□/□
		CZ1520/1-41-408M25-□/□
		CZ1520/1-41-408M32-□/□
	CZ1520/1-41-208M20-□/□	
	CZ1520/1-41-208M25-□/□	

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Optional Ex components



| 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



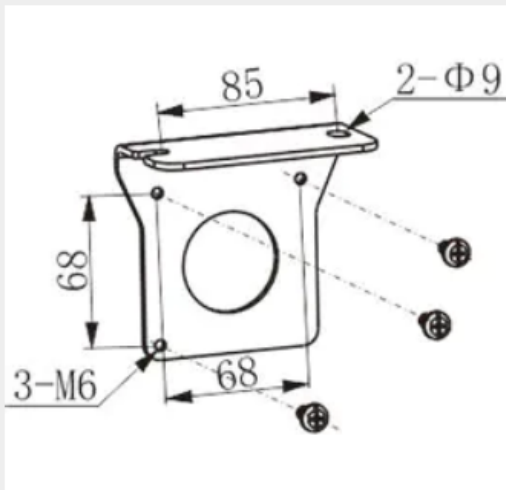
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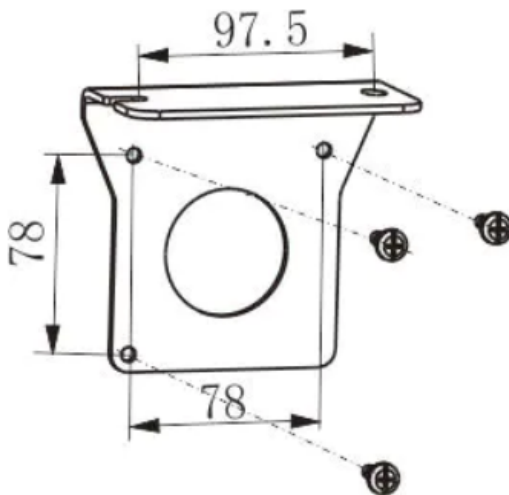
Accessories



To be used for ceiling mounting

For size 1 and size 2

Order No.: 4042/21-40



For size 3

Order No.: 4042/31-40