



فرست اوتوماشن

Plugs & Sockets

Series CZ0251



Prodcuts Features

- Self-cleaning inserting sleeve, low transmission resistance.
- Protective covers ensure high degree of protection.
- Small force of inserting and pulling.
- IECEx International Approval, ATEX European union certification.





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Product Parameter

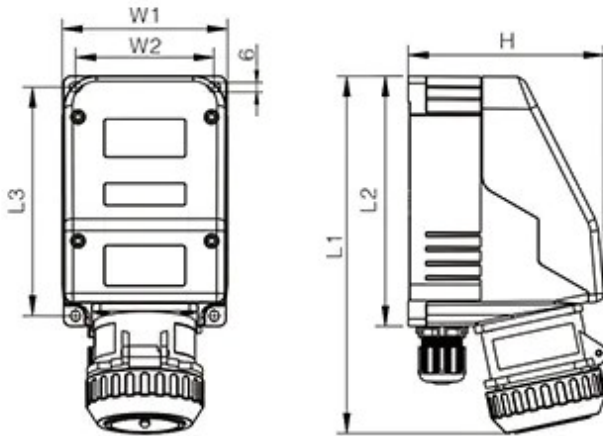
Product type:	Full plastic Explosion-proof plugs and sockets
Certification:	CCC IECEX ATEX
Application range (zones):	2G/Gb/zone 1; 2D/Db/zone 21
Min.ambient temperature:	-40°C
Max.ambient temperature:	+55°C
Degree of protection:	IP66 (Panel type socket, coupler type socket) IP65 (Wall type socket)
Rated voltage:	2 poles — 50V AC 50/60Hz、 50V DC 3 poles — max 250V AC 50/60Hz 4 poles — max 690V AC 50/60Hz 5 poles — max 415V AC 50/60Hz
Rated current:	16A
Material of enclosure:	Alloy plastic of static resistance GRP (anti-static glass fibre reinforced polyester SMC)



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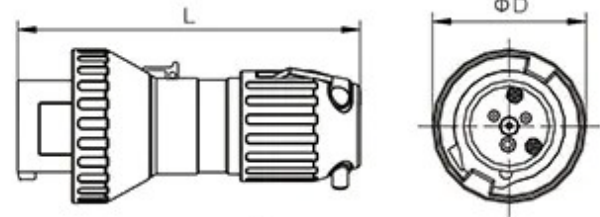
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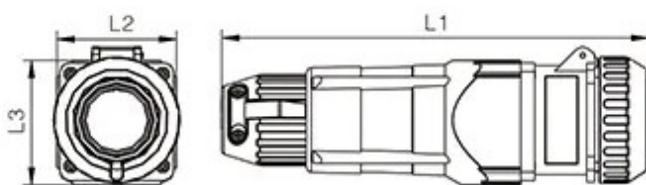
Wall type socket

Poles	W1	W2	L1	L2	L3	H
2P/3P	103	86	223	156	142	122
4P/5P	123	106	241	176	163	147



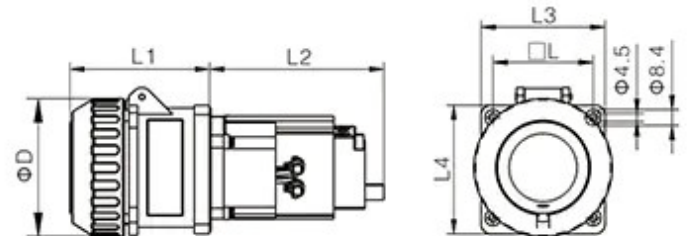
Plug

Poles	ØD	L
2P/3P	73	163
4P	77	187
5P	84	187



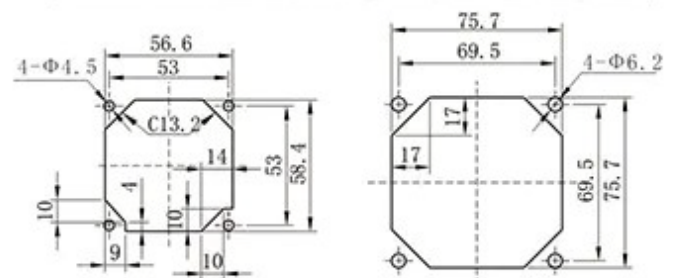
Coupler type socket

Poles	L1	L2	L3
2P/3P	247	69	72
4P/5P	279	90	93



Panel type socket

Poles	ØD	□L	L1	L2	L3	L4
2P/3P	73	53	74	95	66	68
4P	77	69.5	75	95	86	88
5P	84	69.5	75	95	86	88



Installation dimensions of panel type socket














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Illustration	Poles	Order No.	Illustration	Poles	Order No.	Illustration	Poles	Order No.										
 Wall type socket  Panel type socket  Coupler type socket  Plug  Plug with protective cover CZ0251	2P	CZ0251-420000-01 CZ0251-820000-01 CZ0251-320000-01 CZ0251-720000-01 CZ0251-720000-34	 Wall type socket  Panel type socket  Coupler type socket  Plug  Plug with protective cover CZ0252	4P	CZ0252-440900-01 CZ0252-840900-01 CZ0252-340900-01 CZ0252-740900-01 CZ0252-740900-34	 Wall type socket  Plug  Plug with protective cover CZ0254	4P	CZ0253-440900-01 CZ0253-740900-01 CZ0253-740900-34 CZ0253-440600-01 CZ0253-440640-01 CZ0253-740600-01 CZ0253-740600-34 CZ0253-440700-01 CZ0253-440740-01 CZ0253-740700-01 CZ0253-740700-34 CZ0253-440500-01 CZ0253-440540-01 CZ0253-740500-01 CZ0253-740500-34										
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					4P					CZ0251-430400-01 CZ0251-830400-01 CZ0251-330400-01 CZ0251-730400-01 CZ0251-730400-34	CZ0252-450600-01 CZ0252-450640-01 CZ0252-850600-01 CZ0252-350600-01 CZ0252-750600-01 CZ0252-750600-34	CZ0253-440900-01 CZ0253-740900-01 CZ0253-740900-34 CZ0253-440600-01 CZ0253-440640-01 CZ0253-740600-01 CZ0253-740600-34						
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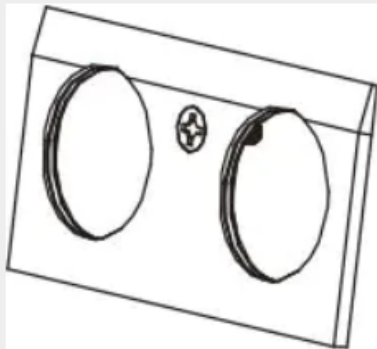
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Accessories



Brass connecting board,
to be used together with
metal cable glands

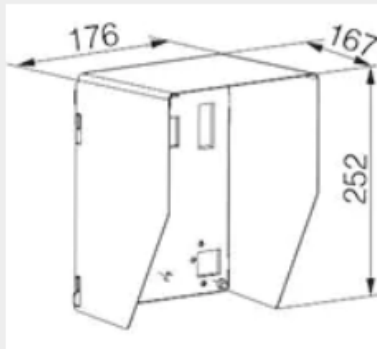
2-M25×1.5

Use for CZ0251-16A-2P, 3P

2-M25×1.5

Use for CZ0251-16A-4P, 5P

8035



Wall type stainless steel canopy
4038/12P



Protective cover for plug

Use for CZ0251-16A-2P, 3P

Use for CZ0251-16A-4P

Use for CZ0251-16A-5P

CZ8000-8034