



Medium Voltage Transformers



Eposy-resin Current, Voltage Transformers up to 10KV

1

Eposy-resin Current, Voltage Transformers 15KV~35KV

2

20KV Current transformers for Dynam

3

Eposy-resin Current, Voltage transformers 5-44KV

4

Current Transformers

Introduction	2-3
1 LMZC-0.5, LMZC-0.5A, LMZC-0.5B	4-6
2 LMZ3-0.5	7
3 LZZB-6	8
4 LDZB8-10	9-10
5 LMZ2-10, 10G	11-12
6 LMZ3-10	13
7 LMZ3-10A	14
8 LMZ3-10B	15
9 LMZ3-10B1	16
10 LMZ3-10D	17
11 LZZB8-10A1, 10A2, 10A3, 10A4, 10A6	18-20
12 LZZB8-10D1, 10D2, 10D3, 10D4	21-23
13 LZZB8-10D5	24-25
14 LZZB8-10D6	26-27
15 LZZB8-10D2G	28-34
16 LZZB8-10D7	35-39
17 LZZB8-10B, 10C	40-41
18 LZZB8-10E, 10F	42-45
19 LZZB8-10K, 10H	46-47
20 LZZB8-10M, 10M1, 10M2, 10M3,	48-53
21 LZZB-10W3	54-55
22 4MC4-10	56-58
23 4MC4-30	59-61

Voltage Transformers

24 JDZ1-3, 6, 10, 3G, 6G, 10G, 3J, 6J, 10J,	62-63
25 JDZ2-3, 6, 10, 3J, 6J, 10J, 3JV, 6JV, 10JV	64-65
26 JDZ8-3G, 6G, 10G	66
27 JDZ8-3G1, 6G1, 10G1	67
28 JDZ8-3G2, 6G2, 10G2	68
29 JDZ8-3G3, 6G3, 10G3	69-70
30 JDZ8-3G4, 6G4, 10G4	71
31 JDZ8-3G5, 6G5, 10G5	72
32 JDZX-3, 6, 10 JDZX1-6, 10, 6R, 10R	73-74
33 JDZX8-3G, 6G, 10G, 3G1, 6G1, 10G1	75-76
34 JDZX8-10A	77
35 JDZ(X)-10W3	78
36 4MT32(JDZX8-10S)	79
37 4MT22(JDZX8-10S1)	80

Epoxy-resin Current, Voltage Transformers up to 10kV

Introduction

Epoxy-resin Current Transformers up to 10kV

■ Usage

Current transformers of series LZZB8, LDZB and LMZ have been widely applied to electrical measurements and protection in 10kV or less electric power systems.

■ Types and Structures

They can be divided into three categories based on their structures:

- Post-type structure- LZZB8 Series Current Transformer. Its primary winding has one or more turns, and primary winding, secondary winding and iron core are all encapsulated in cast housing and the outgoing terminal in primary winding is set on the top of cast housing.
- Single-turn penetrating structure- LDZB Series Current Transformer has its primary line made of fixed straight conductor, going through the center of magnetic circuit by single turn. Together with the secondary winding and iron core, they are all encapsulated in the cast housing.
- - Bus-bar window structure- LMZ Series Current Transformer. It only has a secondary winding without primary winding being provided as a part of integral structure of a current transformer. The window and cast structure are provided with required insulation, and one turn of primary conductor goes through the window serving as primary winding.

Features

- Good performance of insulation
It employs insulation medium of imported epoxy resin which is cast in vacuum isopiestic condition. The electric field of different parts has been calculated. The outside of core and winding assembly has been shielded with buffering and imported semiconductor materials. With an even distribution of electric field, it provides a perfect performance of insulation.
- With a minimized tolerance and high precision, its accuracy class can meet a range of required rating of 0.1, 0.2S and 0.5S.
- One winding will meet combined requirements of metering, measurement and protection and it meets requirements for computerized intelligent control of power station.
- A change in wiring connection of secondary winding will lead to two or three different current ratios. With 2-4 different current ratios (i.e. compound ratio) available in the same current transformer, it can satisfy user's different requirements for measurement and protection.
- It conforms to China's national standard GB1208 or IEC44-1.
- It has a rated frequency of either 50Hz or 60 Hz.

Epoxy-resin Current Transformers up to 10kV

■ Usage

Voltage transformers of series JDZ and JDZX are widely applied to electrical measurements and protection in 10kV or less electric power systems.

■ Types and Structures

They can be divided into two categories based on their insulation structures:

- Voltage transformer without grounding- JDZ Series Voltage Transformer: All components of its primary winding, including its connecting terminals, are all insulated against ground in accordance with rated insulation level.
- Voltage transformer without grounding- JDZ Series Voltage Transformer. It is a single-phase voltage transformer whose grounding terminals of primary winding shall be directly connected to ground during operation.

■ Features

- Good performance of insulation

It employs insulation medium of imported epoxy resin which is cast in vacuum isopiestic condition. The electric field of different parts has been calculated. The outside of core and winding assembly has been shielded with buffering and imported semiconductor materials. With an even distribution of electric field, it provides a perfect performance of insulation.

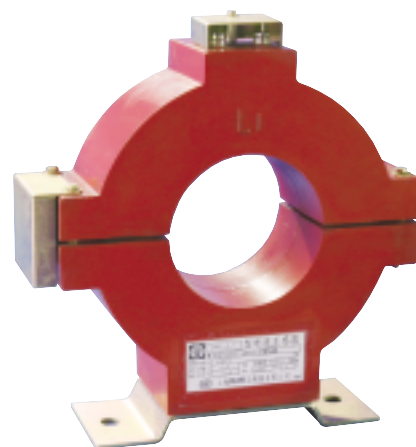
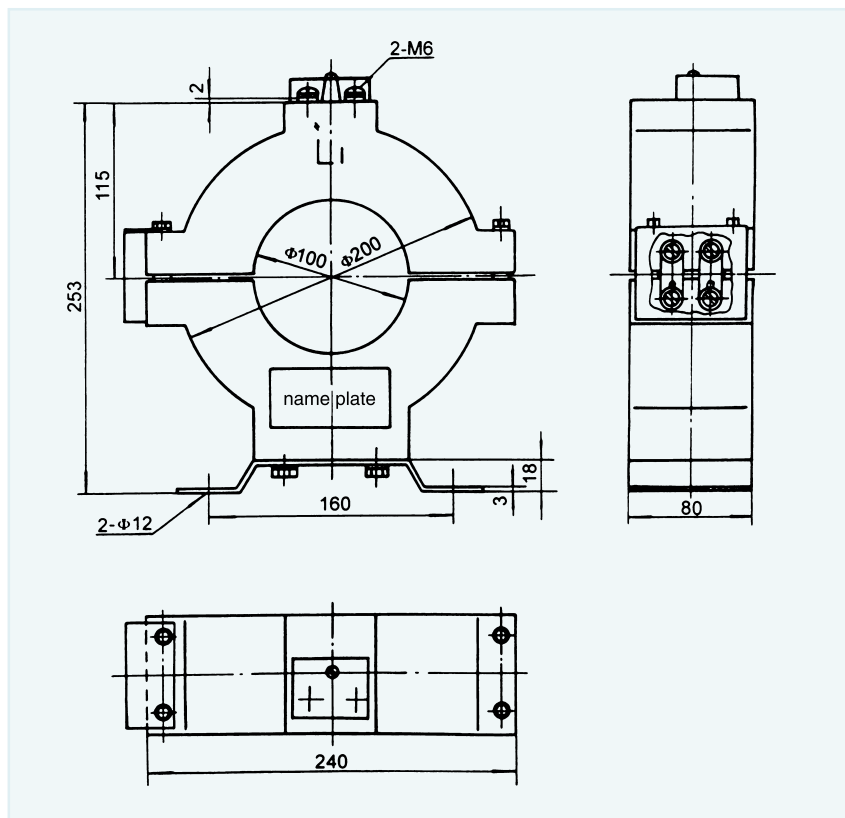
- Electromagnetic performance:

Voltage transformer employs the iron core made of good quality silicon steel sheets. With computer-optimized design and calculation, it is characterized with excellent performance of minimized tolerance and over excitation.

- It conforms to China's national standard GB1207 or IEC60044-2.
- It has a rated frequency of 50Hz

Current Transformer Indoor Epoxy-Resin Insulated

LMZC-0.5



Technical Data Table

Rated Insulation Level

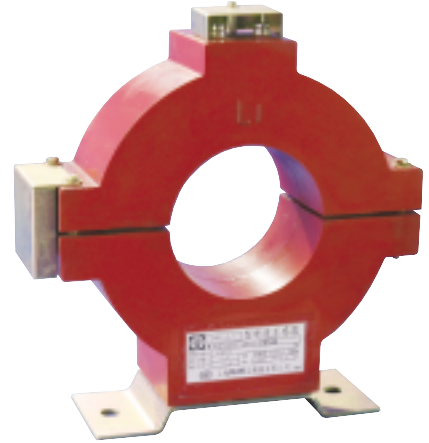
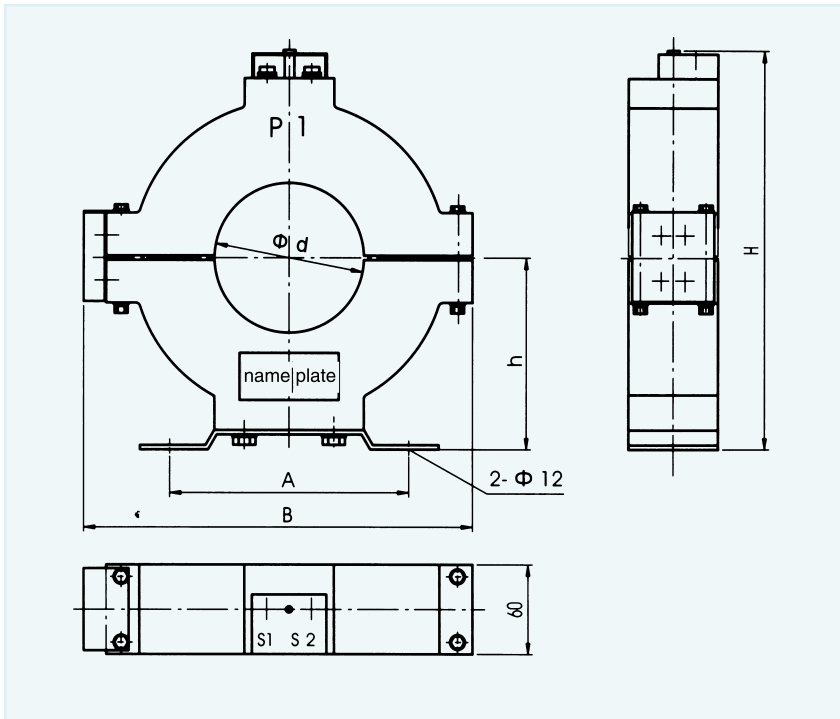
0.5/3 kV

Type	Rated current ratio A	Accuracy class	Rated output VA
LMZC-0.5	50/1	10P10	1
	75/1		1.5
	100/1		2.5
	150/1		5
	200/1		5
	300/1		5
	100/5		2.5
	150/5		5
	200/5		5
	300/5		5

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LMZC-0.5A



Code	ϕd	A	B	H	h
OMWB.26.769.1	$\phi 80$	160	240	247	118
OMWB.26.769.2	$\phi 100$	160	260	267	128
OMWB.26.769.3	$\phi 120$	180	280	287	138
OMWB.26.769.4	$\phi 140$	200	300	307	148
OMWB.26.769.5	$\phi 160$	220	320	327	158
OMWB.26.769.6	$\phi 180$	240	340	347	168

Technical Data Table

Rated Insulation Level

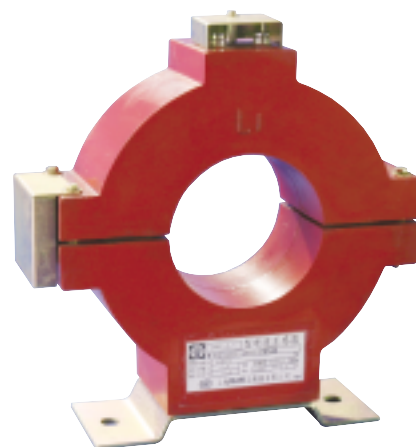
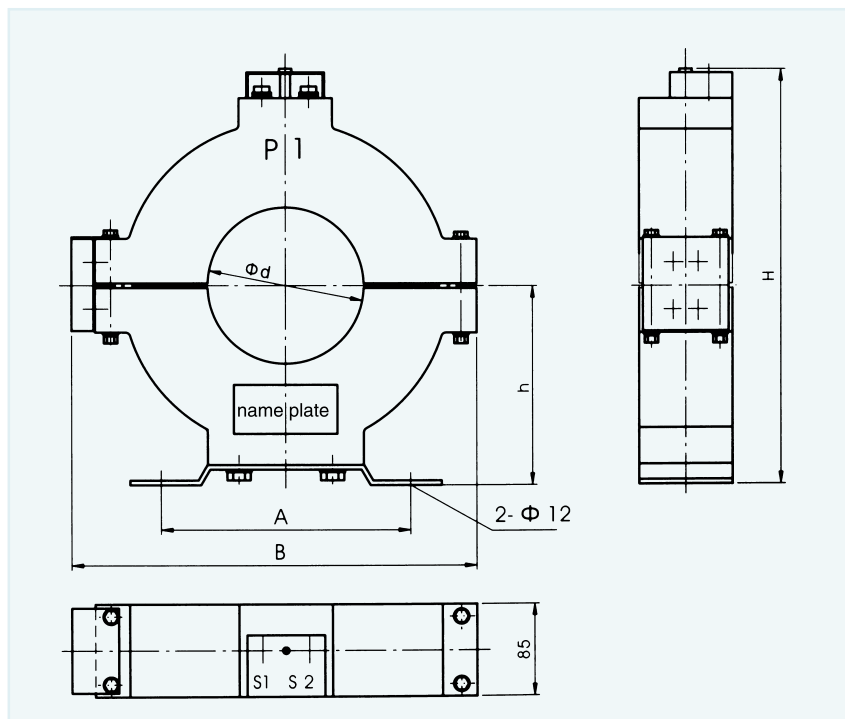
0.5/3 kV

Type	Rated current ratio A	Accuracy class	Rated output VA
LMZC-0.5A	50/1	3	2
	75/1		2
	100/1		2.5
	150/1		5
	200/1		5

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LMZC-0.5B



Code	ϕd	A	B	H	h
OMWB.26.763.1	$\phi 80$	160	240	247	118
OMWB.26.763.2	$\phi 100$	160	260	267	128
OMWB.26.763.3	$\phi 120$	180	280	287	138
OMWB.26.763.4	$\phi 140$	200	300	307	148
OMWB.26.763.5	$\phi 160$	220	320	327	158
OMWB.26.763.6	$\phi 180$	240	340	347	168

Technical Data Table

Rated Insulation Level

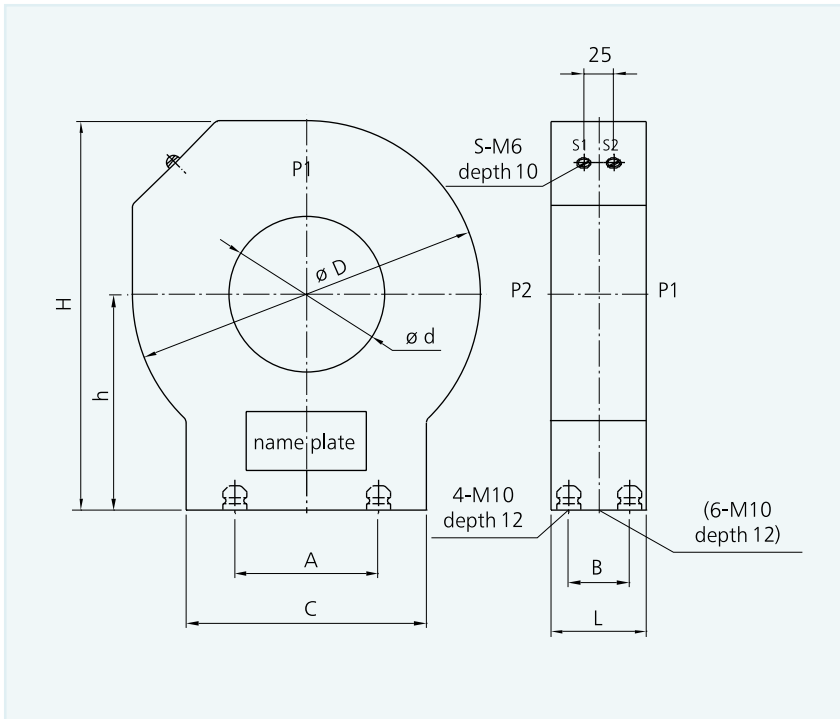
0.5/3 kV

Type	Rated current ratio A	Accuracy class	Rated output VA
LMZC-0.5B	50/1	3 or 10P10	2
	75/1		2
	100/1		2.5
	150/1		5
	200/1		5
	300/1		5

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LMZ3-0.5



Code	d	D	H	h	A	B	C	L
No.1	$\phi 130$	$\phi 240$	260	140	80	50	145	80
No.2	$\phi 130$	$\phi 290$	325	180	120	100	200	160
No.3	$\phi 145$	$\phi 240$	260	140	80	50	145	80
No.4	$\phi 130$	$\phi 290$	325	180	120	50	200	80

Technical Data Table

Rated Insulation Level

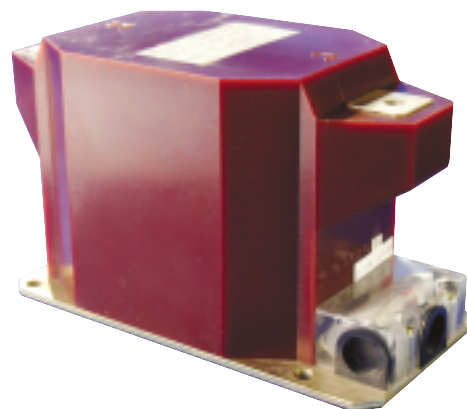
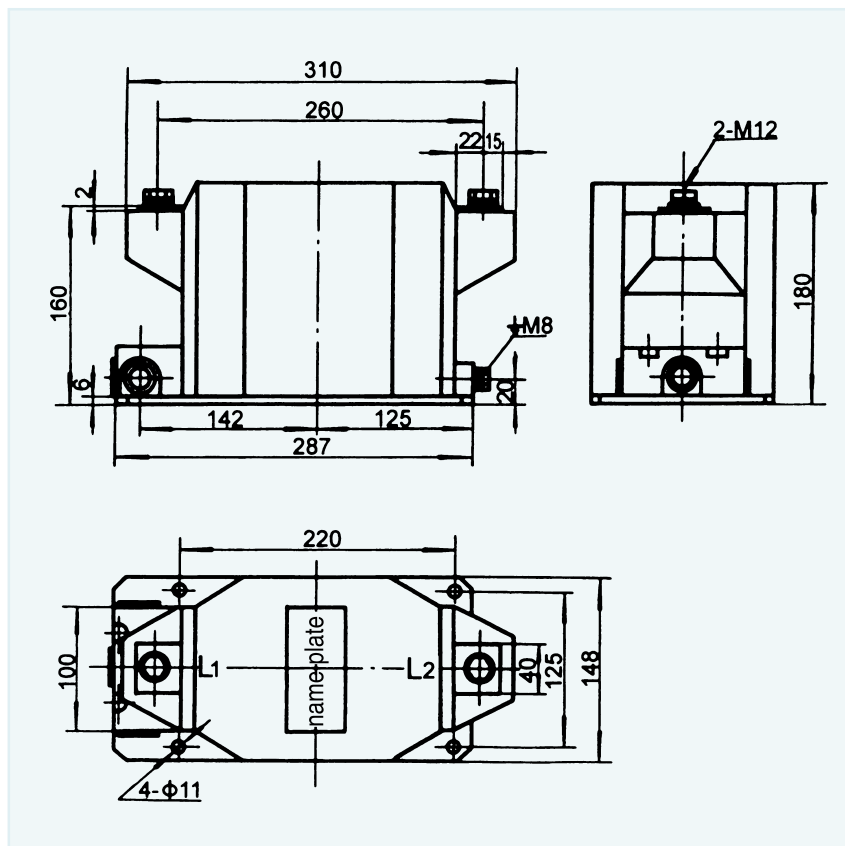
0.5/3 kV

Type	Rated current ratio A	Class combination	Rated output VA	Outing drawing
LMZ3-0.5	200/5	0.5FS5	15	No.1
	200/5	10P15	25	No.2
	300/5	0.5FS5	15	No.1
	300/5	10P15	30	No.2
	400/5	0.5FS5	20	No.1
	400/5	10P15	30	No.2
	500/5	0.5FS5	30	No.1
	500/5	10P15	30	No.2
	600/5	0.5FS5	30	No.3
	600/5	10P15	30	No.4
	800/5	0.5FS5	30	No.3
	800/5	10P15	30	No.4
	1000/5	0.5FS5	30	No.3
	1000/5	10P15	40	No.4

Note: If user's data go beyond the above-mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB-6



Technical Data Table

Rated Insulation Level 7.2/32/60 kV

Rated Secondary Current 5 or 1 A

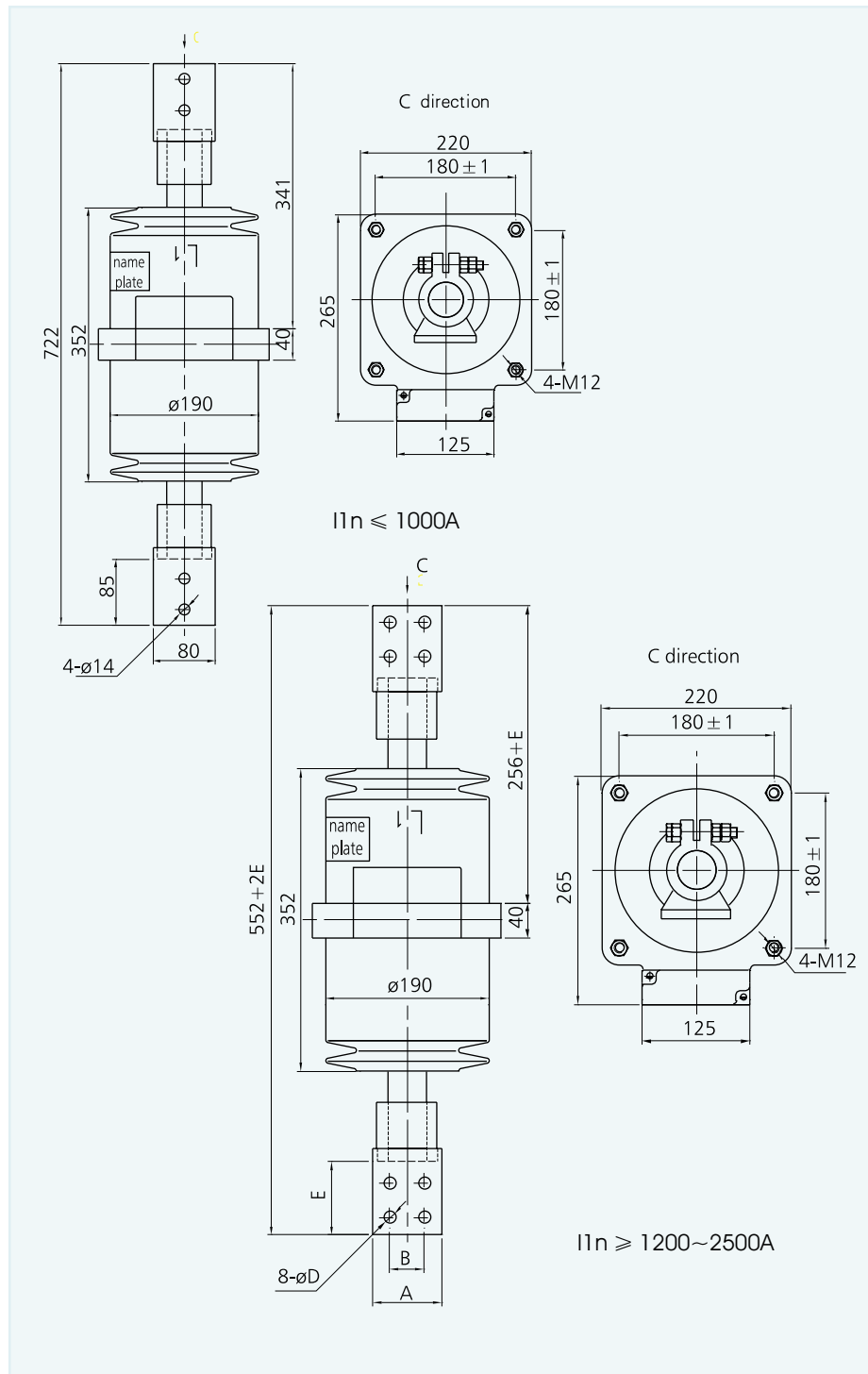
Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB-6	50	0.5/5P10	10/10	7.5/1
	75			11.25/1
	100			15/1
	150			22.5/1
	200			30/1
	250			37.5/1
	300			45/1
	400			60/1

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LDZB8-10



Code	Specification	ϕD	A	B	E
OMWB.26.719.1	800~1000A	$\phi 14$	80	40	85
OMWB.26.719.2	1200~2500A	$\phi 18$	100	50	105

Current Transformer Indoor Epoxy-Resin Insulated

LDZB8-10

Technical Data Table

Rated Insulation Level 12/42/75 kV

Rated Secondary Current 5 or 1 A

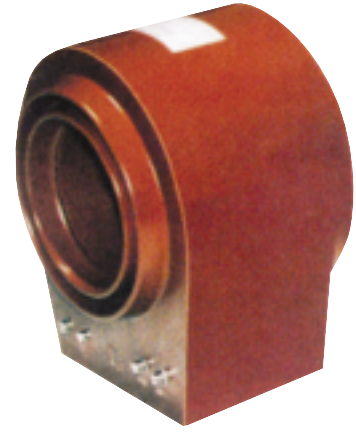
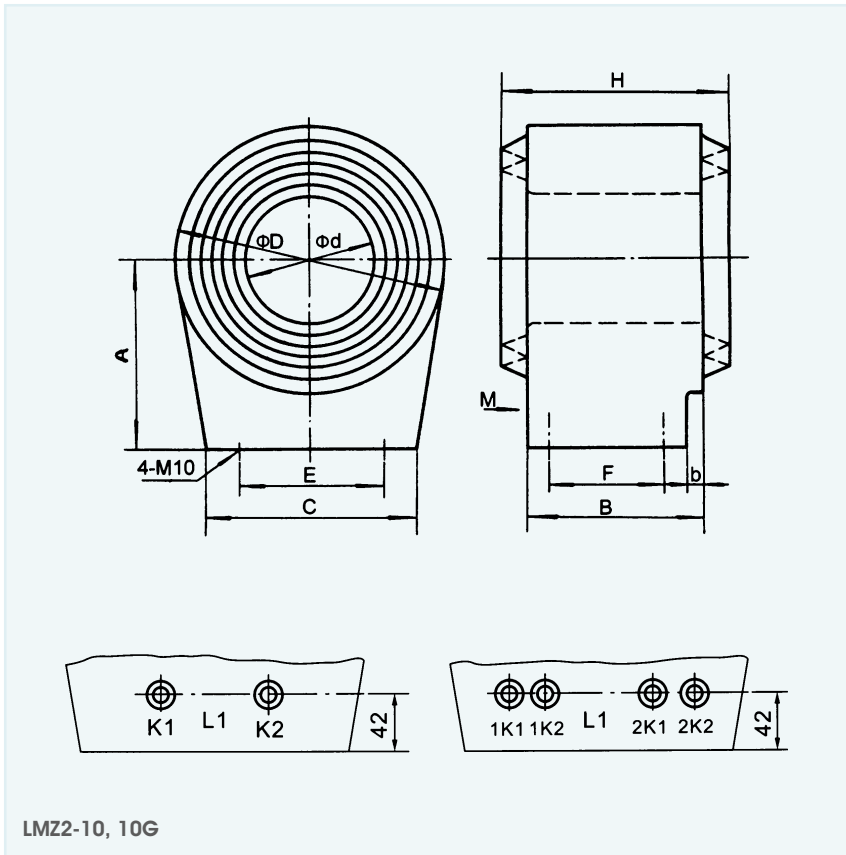
Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LDZB8-10	300	0.2/5P20 or 0.5/5P20	15/20	25/3
	400; 500		20/25	
	600; 800		30/30	
	1000		30/40	40/3
	1200~2500			
	600(400) secondary tap	0.5(0.5)/5P20(5P20)	30(20)/30(25)	25/3
	300; 400; 500;	0.2/5P20/5P20 or 0.5/5P20/5P20	15/15/15	25/3
	600			
	800		20/20/20	
	1000; 1200; 1500			
	2000		30/30/30	
	2500		30/20/20	

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

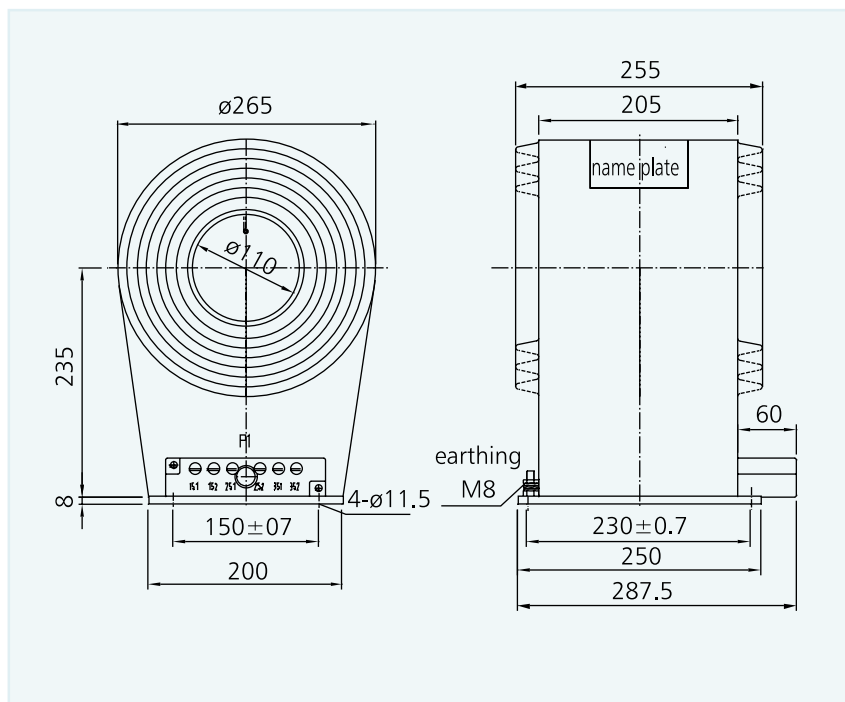
LMZ2-10, 10G



Code	A	B	b	C	ϕD	ϕd	E	F	H
1	150	140	20	130	$\phi 210$	$\phi 100$	100	85	190
2	160			150					
3	180	75	0	200	$\phi 260$	$\phi 125$	140	40	125
4		170	20					115	220

Current Transformer Indoor Epoxy-Resin Insulated

LMZ3-10A



Technical Data Table

Rated Insulation Level

11.5/42/75kV

Rated Frequency

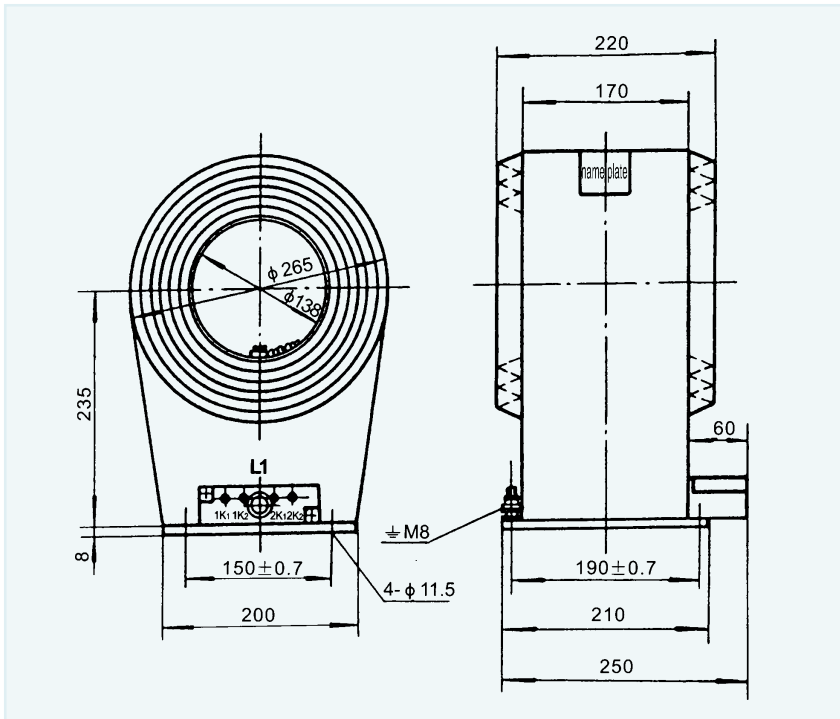
50Hz

Type	Rated current ratio A	Class combination	Rated output VA
LMZ3-10A	600/5	0.5/5P10/5P10	10/15/15
	800/5	0.5/5P10/5P10	15/20/20
	1000/5	0.5/5P15/5P15	15/15/15
		0.5/5P20/5P20	15/10/10
	1500/5	0.5/5P20/5P20	20/15/15
	2000/5	0.5/5P20/5P20	20/20/20
	2500/5	0.5/5P20/5P20	20/20/20
	3000/5	0.5/5P20/5P20	20/20/20
	4000/5	0.5/5P20/5P20	20/20/20

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LMZ3-10



Technical Data Table

Rated Insulation Level

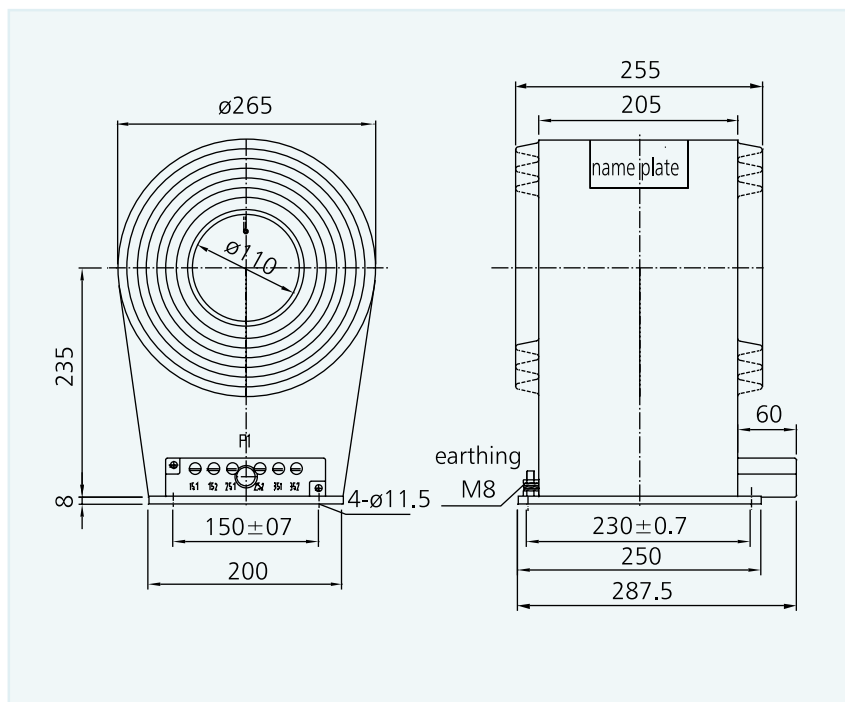
11.5/42/75 kV

Type	Rated Current ratio A	Class combination	Rated output VA
LMZ3-10	600/5	0.5/10P10	10/20
		10P10/10P10	15/15
	800/5	0.5/10P10	20/25
		10P10/10P10	15/15
	1000/5	0.5/10P10	30/30
		10P10/10P10	20/20
	1200/5	0.5/10P10	30/30
		10P10/10P10	25/25
	1500/5	0.5/10P10	30/30
		10P10/10P10	25/25
	2000/5	0.5/10P15	30/25
		10P15/10P15	10/10
	2500/5	0.5/10P15	30/25
		10P15/10P15	10/10
	3000/5	0.5/10P15	30/25
		10P15/10P15	10/10
	3150/5	0.5/10P10	40/40
		0.5/10P15	30/25
	0.5/10P15	30/30	
	4000/5	0.5/10P20	20/20
	10P15/10P15	15/15	

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Current Transformer Indoor Epoxy-Resin Insulated

LMZ3-10A



Technical Data Table

Rated Insulation Level

11.5/42/75kV

Rated Frequency

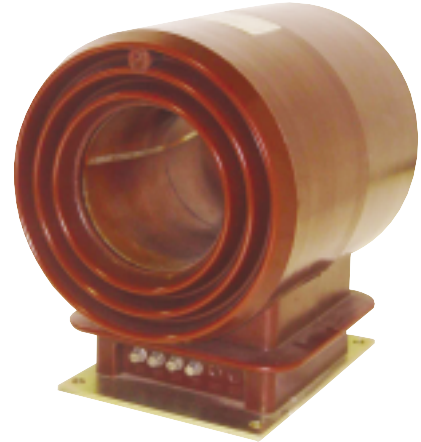
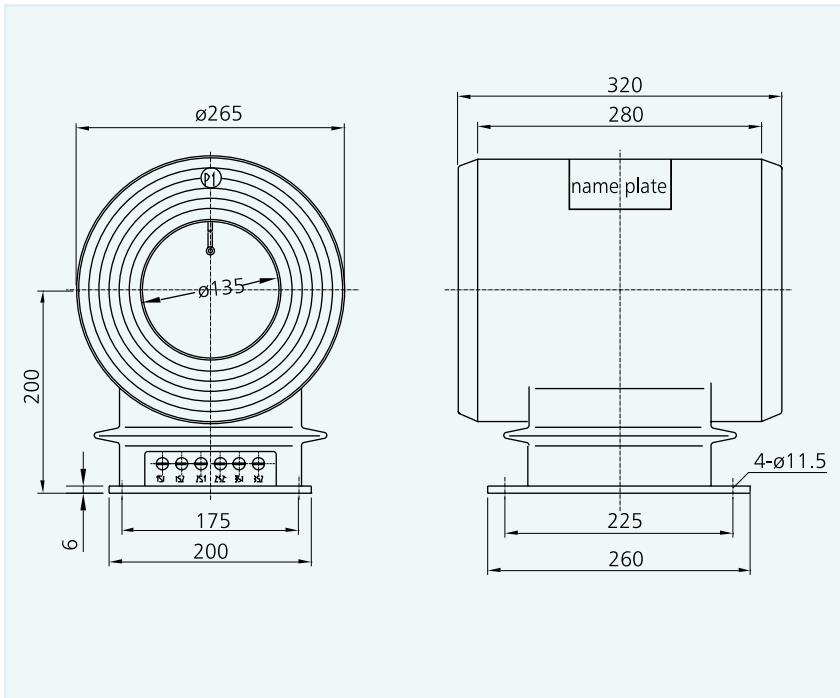
50Hz

Type	Rated current ratio A	Class combination	Rated output VA
LMZ3-10A	600/5	0.5/5P10/5P10	10/15/15
	800/5	0.5/5P10/5P10	15/20/20
	1000/5	0.5/5P15/5P15	15/15/15
		0.5/5P20/5P20	15/10/10
	1500/5	0.5/5P20/5P20	20/15/15
	2000/5	0.5/5P20/5P20	20/20/20
	2500/5	0.5/5P20/5P20	20/20/20
	3000/5	0.5/5P20/5P20	20/20/20
	4000/5	0.5/5P20/5P20	20/20/20

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LMZ3-10B



Technical Data Table

Rated Insulation Level

11.5/42/75 kV

Rated Frequency

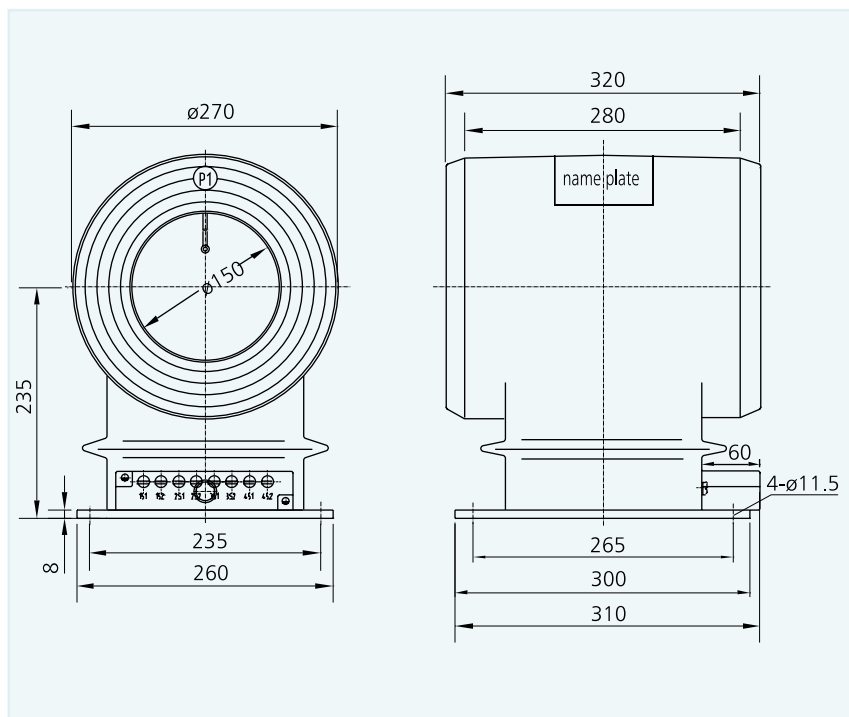
50 Hz

Type	Rated current ratio A	Class combination	Rated output VA
LMZ3-10B	600/5	0.5/5P15/5P15	15/15/15
	800/5	0.2/0.5/5P20	15/15/15
		0.5/5P20/5P20	15/15/15
	1000/5	0.2/0.5/5P20	20/40/20
		0.5/5P20/5P20	40/15/15
	1500/5	0.2/0.5/5P20	20/40/20
		0.5/5P20/5P20	40/15/15
	2000/5	0.2/0.5/5P20	30/60/40
		0.5/5P20/5P20	60/30/30
	3000/5	0.2/0.5/5P20	30/60/40
		0.5/5P20/5P20	60/30/30
	4000/5	0.2/0.5/5P20	30/60/40
		0.5/5P20/5P20	60/30/30
	5000/5	0.2/0.5/5P20	30/60/40
		0.5/5P20/5P20	60/30/30

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LMZ3-10B1



Technical Data Table

Rated Insulation Level

11.5/42/75kV

Rated Frequency

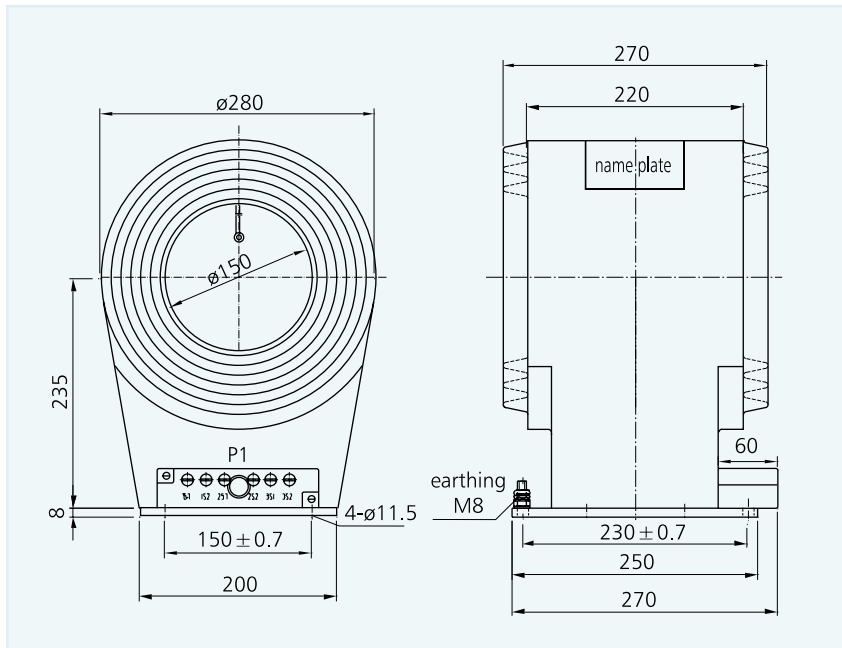
50Hz

Type	Rated current ratio A	Class combination	Rated output VA
LMZ3-10B1	600/5	0.5/5P15/5P15	15/15/15
	800/5	0.2/0.5/5P20	10/15/15
		0.5/5P20/5P20	15/15/15
	1000/5	0.2/0.5/5P20	15/30/20
		0.5/5P20/5P20	30/20/20
	1500/5	0.2/0.5/5P20	20/40/30
		0.5/5P20/5P20	40/20/20
	2000/5	0.2/0.5/5P20	30/60/40
		0.5/5P20/5P20	60/20/20
	3000/5	0.2/0.5/5P20	30/60/40
		0.5/5P20/5P20	60/20/20
	4000/5	0.2/0.5/5P20	30/60/40
		0.5/5P20/5P20	60/25/25

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LMZ3-10D



Technical Data Table

Rated Insulation Level

11.5/42/75kV

Rated Frequency

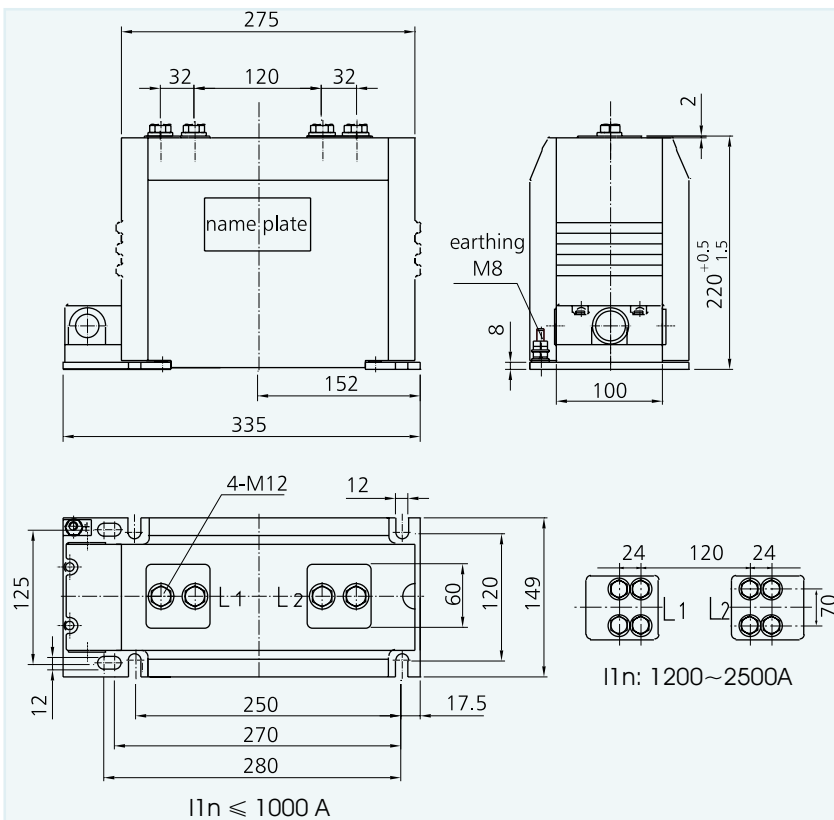
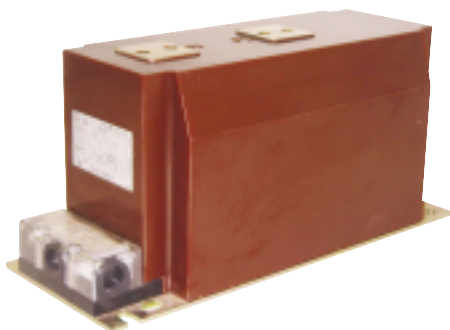
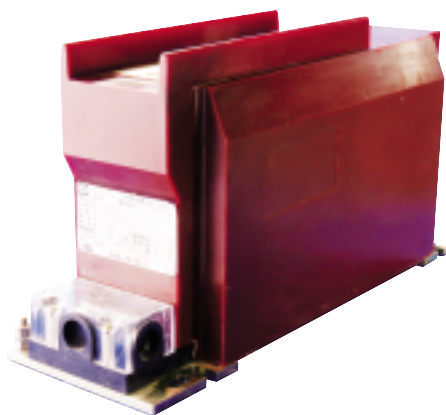
50Hz

Type	Rated current ratio A	Class combination	Rated output VA
LMZ3-10D	600/5	0.5/5P10/5P10	10/15/15
	800/5	0.5/5P10/5P10	15/20/20
	1000/5	0.5/5P15/5P15	15/15/15
		0.5/5P20/5P20	15/10/10
	1500/5	0.5/5P20/5P20	20/15/15
	2000/5	0.5/5P20/5P20	20/20/20
	2500/5	0.5/5P20/5P20	20/20/20
	3000/5	0.5/5P20/5P20	20/20/20
	4000/5	0.5/5P20/5P20	20/20/20
	4000/5	0.5/0.5/10P15	20/30/30

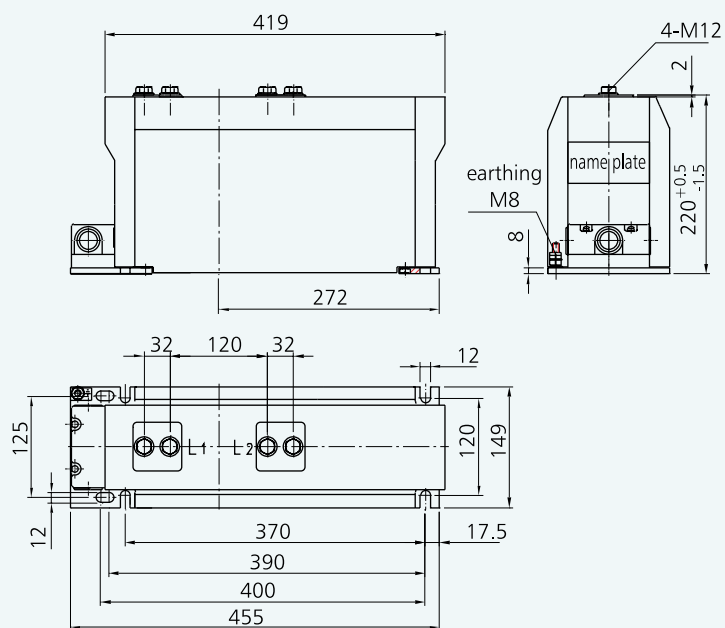
Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10A1, 10A2, 10A3, 10A4, 10A6



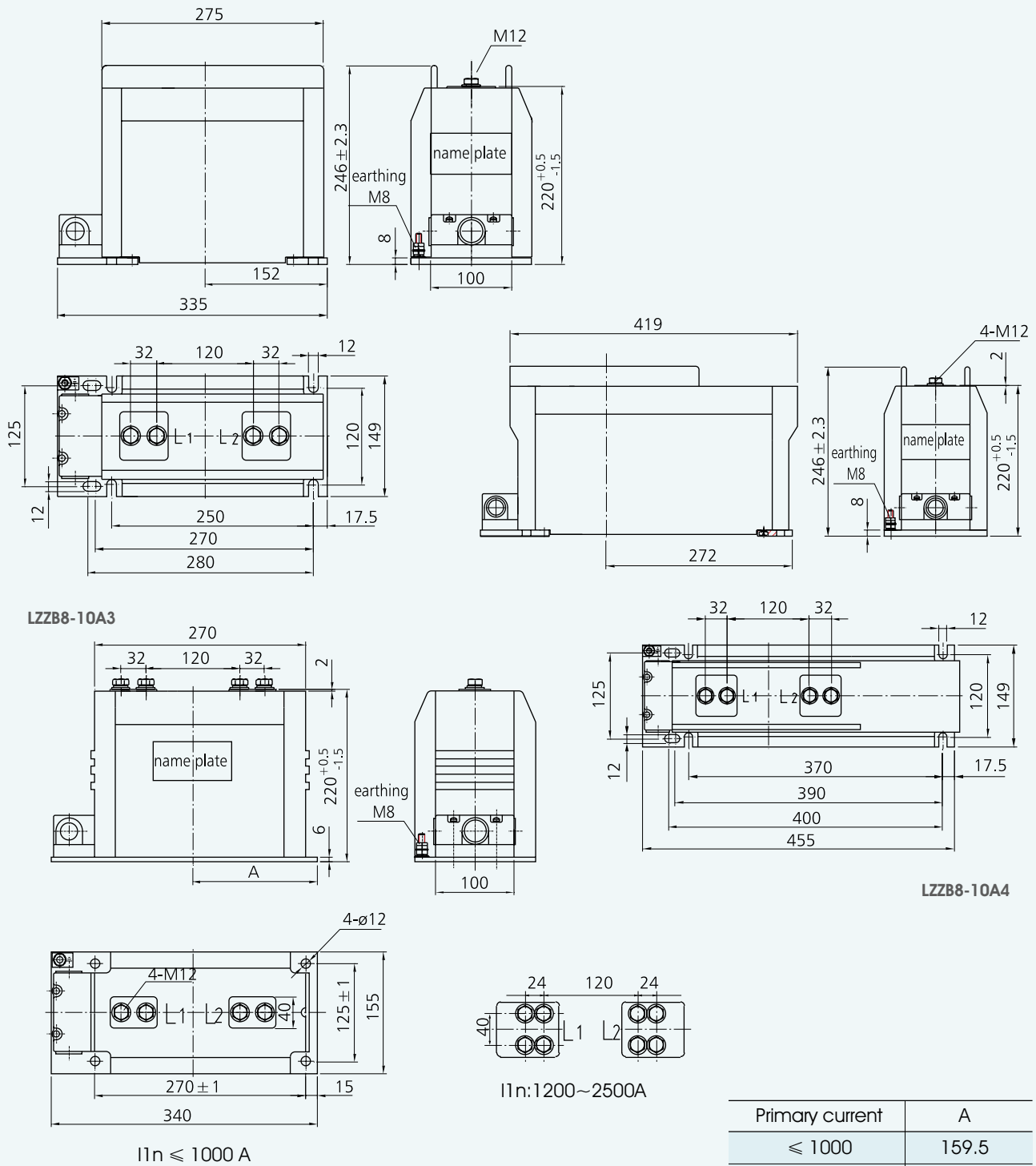
LZZB8-10A1



LZZB8-10A2

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10A1, 10A2, 10A3, 10A4, 10A6



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10A1, 10A2, 10A3, 10A4, 10A6

Technical Data Table

Rated Insulation Level 12/42/75 kV

Rated Secondary Current 5 or 1 A

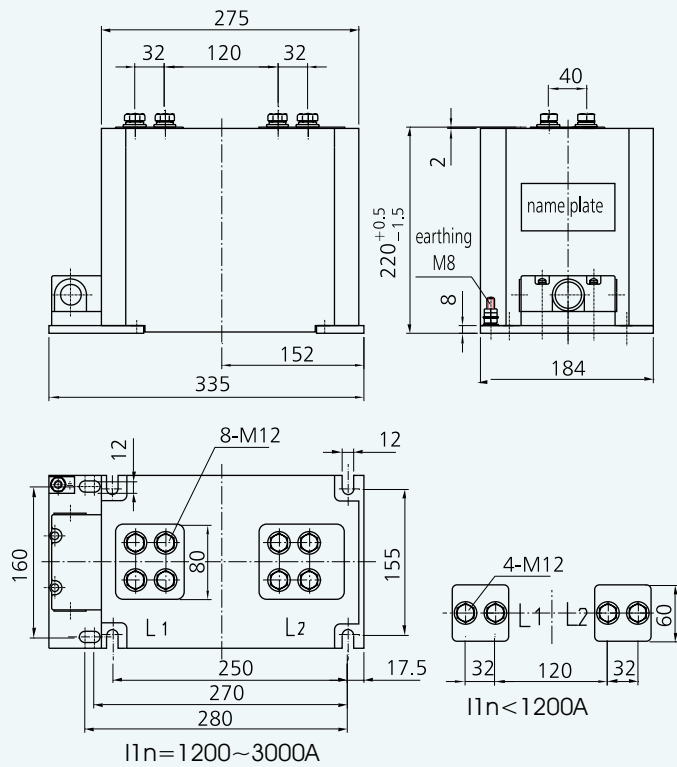
Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10A1 LZZB8-10A3 (AS12/150b/2S) LZZB8-10A6	20; 30; 40; 50; 60; 75	0.2/5P10 or 0.5/5P10	10/10	150 × I _n /2
	100			25/2
	150; 200; 250			25/3
	20; 30; 40; 50; 60; 75; 100		15/15	100 × I _n /2
	150			25/1
	200; 250			25/2
	300			31.5/3
	400; 500		20/20	40/3
	600;		30/30	50/3
	750; 800; 1000; 1200; 1250			100 × I _n /1
	150; 200; 300; 400	0.2/5P20 or 0.5/5P20	15/10	31.5/3
	500; 600		15/15	40/3
	750; 800; 1000; 1200; 1250			
LZZB8-10A6	600(400) secondary tap	0.5(0.5)/10P20(10P20)	15(15)/15(15)	31.5/3
	1500; 2000; 2500	0.5/5P10	30/30	50/3
LZZB8-10A2 LZZB8-10A4 (AS12/150b/4S)	20; 30; 40	0.2/5P10 or 0.5/5P10	15/15	100 × I _n /2
	50; 60			12/2
	75			18/2
	100			25/2
	150; 200; 250			25/3
	50; 60; 75	0.2/5P20 or 0.5/5P20	15/15	100 × I _n /2
	100			20/1
	150			25/1
	200; 250			25/2
	300; 400			25/3
	400	0.2/5P10/5P20 0.5/5P10/5P20	15/15/15	31.5/3
	500		15/15/20	40/3
	600			50/3
	750; 800; 1000; 1200; 1250		20/20/20	

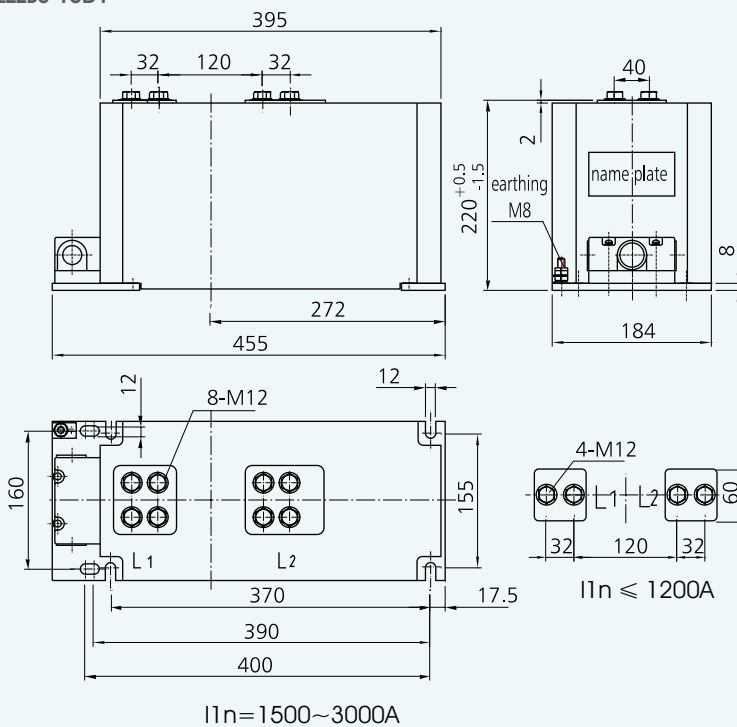
Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D1, 10D2, 10D3, 10D4



LZZB8-10D1

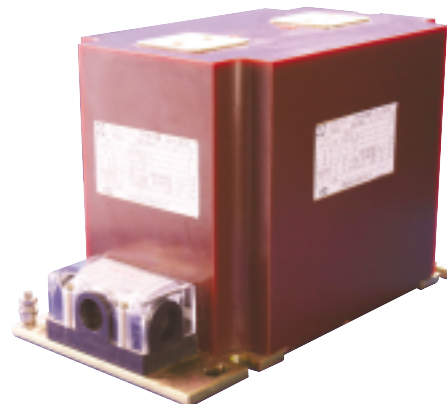
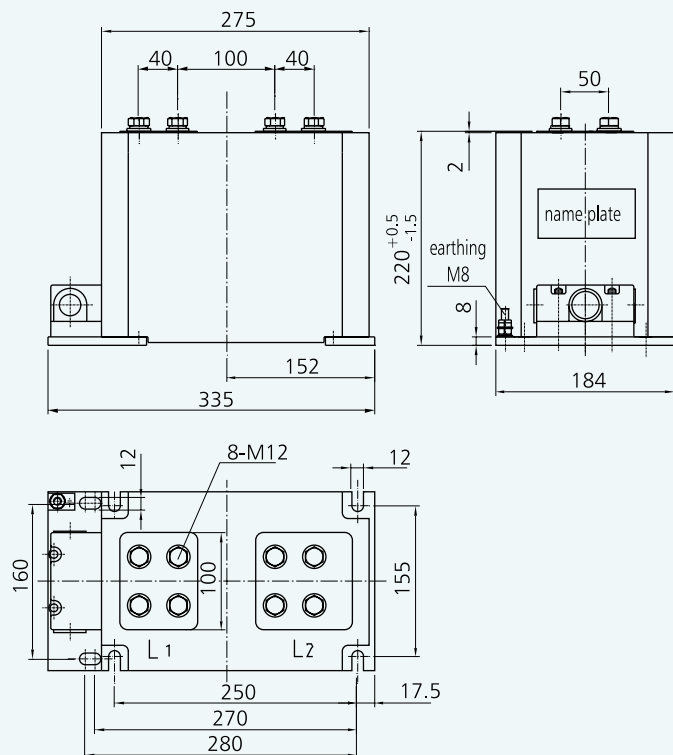


LZZB8-10D2

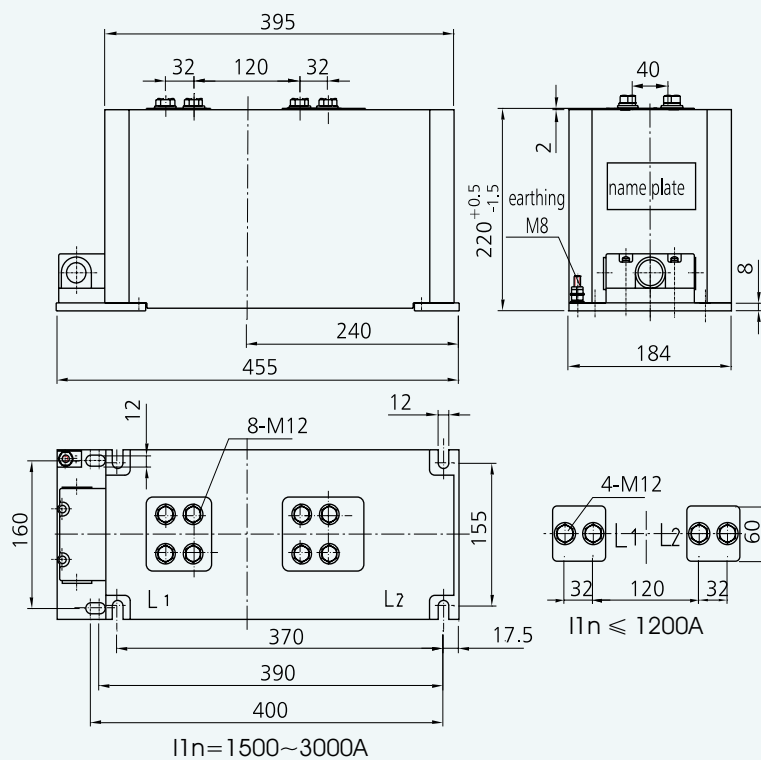


Current Transformer Indoor Epoxy-Resin Insulated

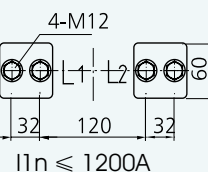
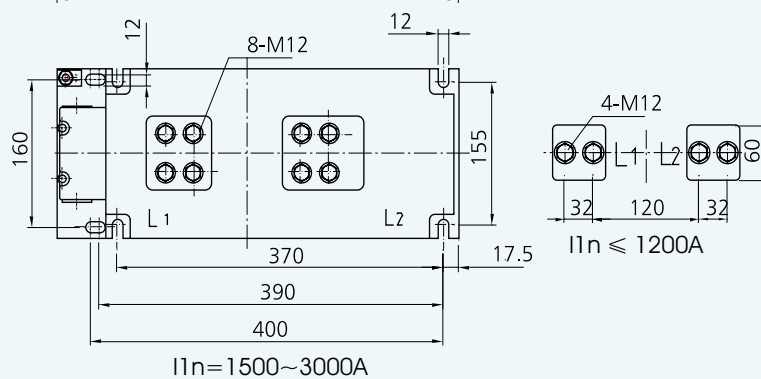
LZZB8-10D1, 10D2, 10D3, 10D4



LZZB8-10D3



LZZB8-10D4



$I_n \leq 1200A$

$I_n = 1500 \sim 3000A$

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D1, 10D2, 10D3, 10D4

Technical Data Table

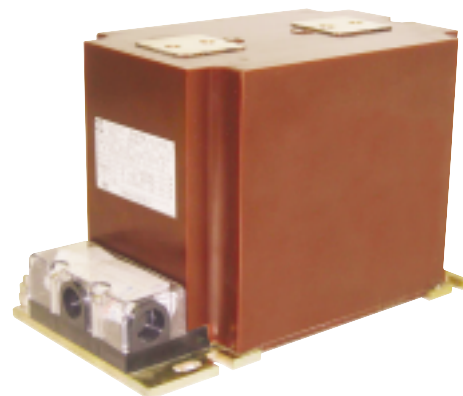
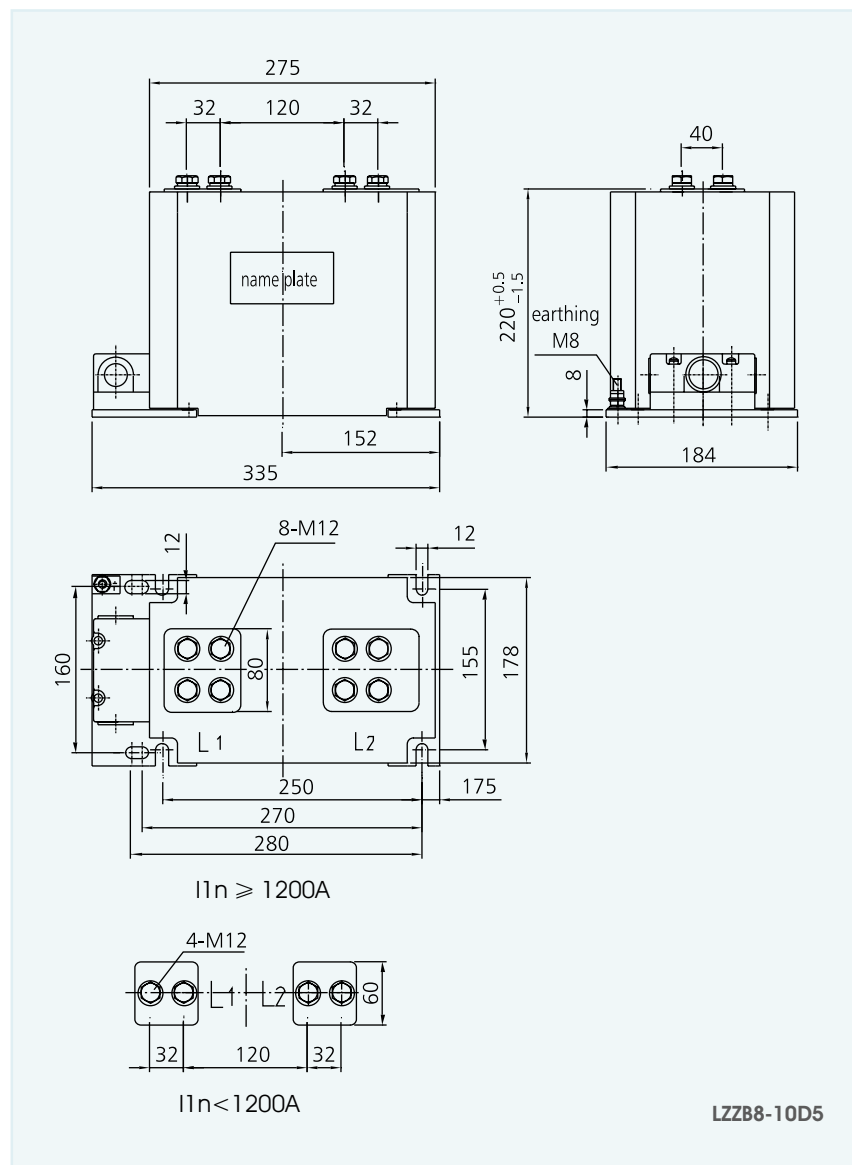
Rated Insulation Level	12/42/75 kV
Rated Secondary Current	5 or 1 A
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s	
LZZB8-10D1 (AS12/185h/2)	20	0.2/5P10 or 0.5/5P10	10/10	15/1	
	30			25/1	
	40; 50; 60; 75;			31.5/1	
	100; 150			31.5/2	
	30; 40; 50; 60; 75; 100		15/15	150 × I _n /2	
	150; 200; 250			31.5/2	
	150; 200	0.2/5P20 or 0.5/5P20	15/10	25/3	
	300		15/15		31.5/3
	400; 500			30/20	
	600		30/30	50/3	
	750; 800; 1000; 1200				
	LZZB8-10D1 (AS12/185h/2)		1500; 2000; 2500; 3000	0.2/5P10 or 0.5/5P10	40/40
LZZB8-10D3	1500; 2000; 2500;	0.2/5P20	30/30	63/3	
	3000	or 0.5/5P20	30/15		
LZZB8-10D2 (AS12/185h/4)	50; 60;	0.5/5P10 or 0.5/5P10	15/15	25/2	
	75			31.5/2	
	100; 150			31.5/3	
	50; 60; 75	0.2/5P20 or 0.5/5P20	15/20	21/1	
	100			25/1	
	150			25/2	
	200; 250; 300			25/3	
	400	30/30	31.5/3		
	500; 600				
	300; 400; 500; 600	0.2/5P10/5P20 or 0.5/5P10/5P20	15/15/20	31.5/3	
	750; 800; 1000; 1200		20/20/20	40/3	
	LZZB8-10D2 (AS12/185h/4)		1500; 2000; 2500;	30/30/30	50/3
LZZB8-10D4	3000	63/3			
1500	20/20/15				
	2000; 2500; 3000	0.5/5P20/5P20	30/20/20		

Note: If user's data go beyond the above –mentioned scope. they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D5



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D5

Technical Data Table

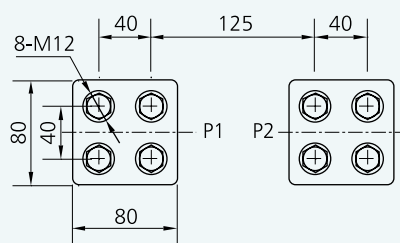
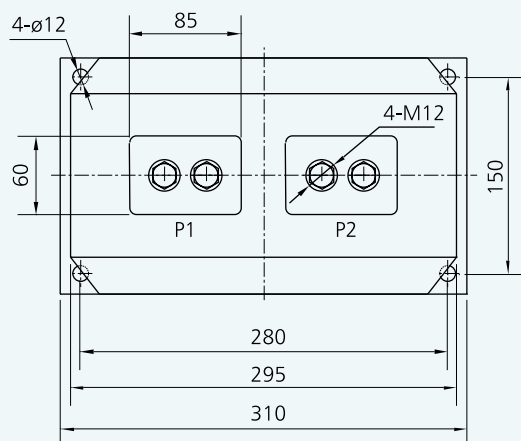
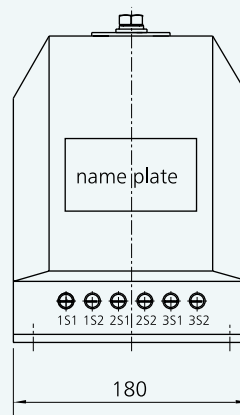
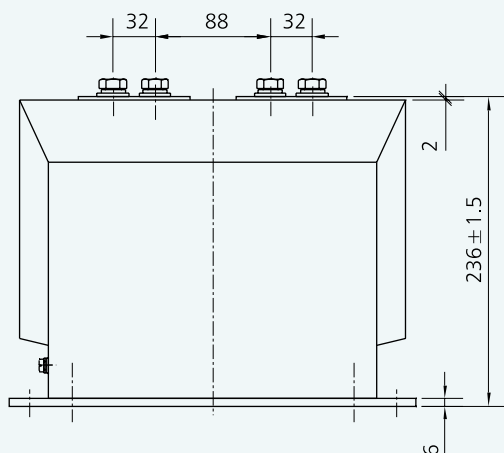
Rated Insulation Level	12/42/75 kV
Rated Secondary Current	5 or 1 A
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10D5 (AS12/185h/2)	20	0.2/5P10 or 0.5/5P10	10/10	15/1
	30			25/1
	40; 50; 60; 75;			31.5/1
	100; 150			31.5/2
	30; 40; 50; 60; 75; 100		15/15	150 × I _n /2
	150; 200; 250			31.5/2
	150; 200	0.2/5P20 or 0.5/5P20	15/10	25/3
	300		15/15	
	400; 500			31.5/3
	600		30/20	40/3
	750; 800; 1000; 1200		30/30	50/3
	LZZB8-10D5 (AS12/185h/2)		1500; 2000; 2500; 3000	0.2/5P10 or 0.5/5P10
1500; 2000; 2500;		0.2/5P20 or 0.5/5P20	30/30	63/3
3000			30/15	

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D6



$I_n \geq 1200 \sim 3150A$

$I_n \leq 1000A$

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D6

Technical Data Table

Rated Insulation Level	12/42/75 kV
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA
Rated Frequency	50 Hz
Rated Secondary Current	5 or 1 A

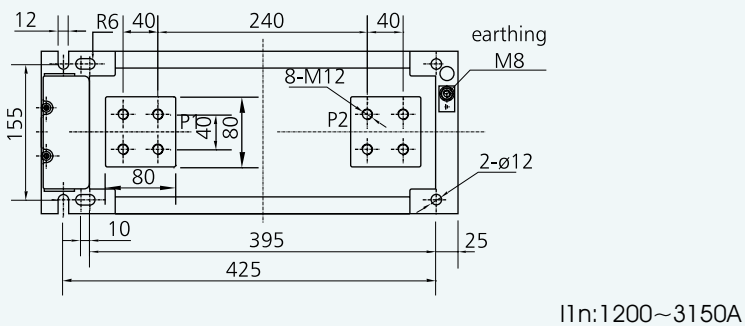
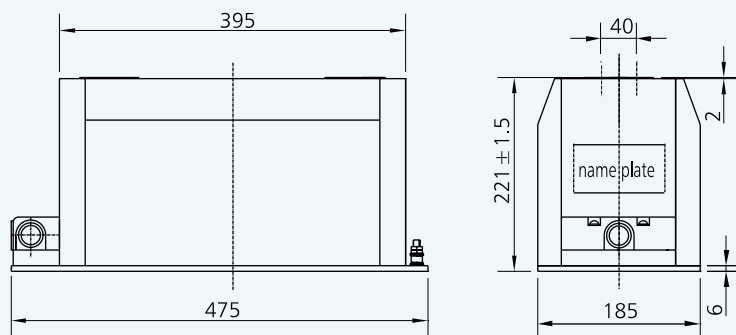
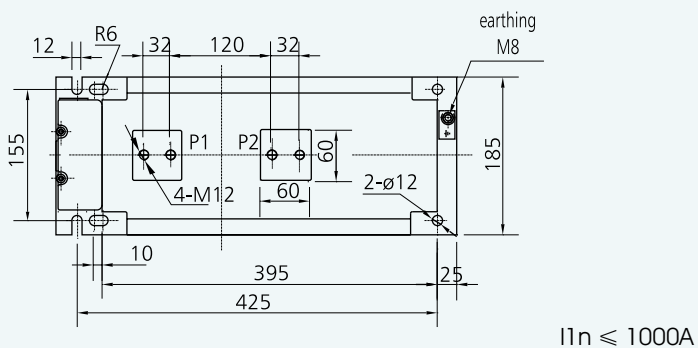
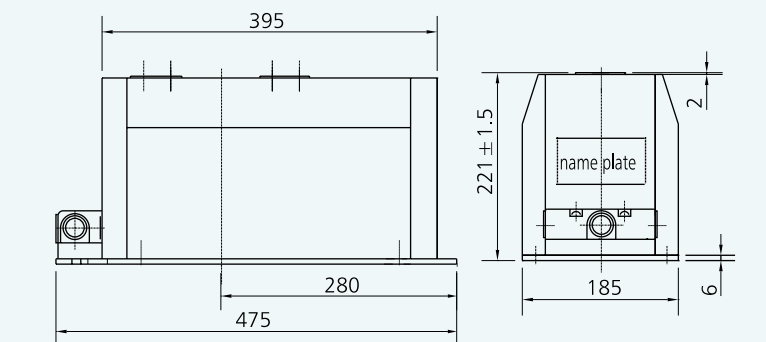
Rated primary current	Accuracy class A	Rated output VA	Short-time thermal current (I _{th}) kA/s
50	0.2/10P10	10/20	12/1
	0.5/10P10	10/20	
	0.2/10P15	10/20	7.5/1
	0.5/10P15	20/20	
75	0.2/10P10	10/20	31.5/1
	0.5/10P10	10/20	
	0.2/10P15	10/20	10/1
	0.5/10P15	20/20	
100	0.2/10P10	10/20	45/1
	0.5/10P10	10/20	
	0.2/10P15	10/20	21/1
	0.5/10P15	20/20	
150	0.2/10P10	10/20	45/1
	0.5/10P10	10/20	
	0.2/10P15	10/20	31.5/1
	0.5/10P15	20/20	
200	0.2/10P10	10/20	45/1
	0.5/10P10	10/20	
	0.2/10P15	10/20	45/1
	0.5/10P15	20/20	
300	0.2/10P10	10/30	63/1
	0.5/10P10	20/30	
	0.2/10P15	10/20	45/1
	0.5/10P15	20/20	

Rated primary current	Accuracy class A	Rated output VA	Short-time thermal current (I _{th}) kA/s
400	0.2/10P10	15/25	25/4
	0.5/10P10	15/25	
	0.2/10P20	15/10	
	0.5/10P20	15/10	
500, 600	0.2/10P10	20/30	25/4
	0.5/10P10	20/30	
	0.2/10P20	20/15	
	0.5/10P20	20/15	
800, 1000	0.2/10P10	30/30	31.5/4
	0.5/10P10	30/30	
	0.2/10P20	30/15	
	0.5/10P20	30/15	
1200, 1500, 2000, 2500	0.2/10P10	30/40	31.5/4
	0.5/10P10	30/40	
	0.2/10P20	30/15	
	0.5/10P20	30/15	
3000, 3150	0.2/10P10	30/30	31.5/4
	0.5/10P10	60/30	
	0.2/10P15	30/20	
	0.5/10P15	30/20	

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D2G



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D2G

Technical Data Table

Rated Insulation Level **12/42/75 kV**

Rated Secondary Current **5 or 1 A**

Rated Dynamic Current (peak) **$2.5 \times I_{th}$ kA**

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s
LZZB8-10D2G	20	0.2S/5P10	10/15	12/1
		0.5S/5P10		12/1
		0.2S/5P15	10/10	12/1
		0.5S/5P15		12/1
		0.2/5P10	20/20	12/1
		0.5/5P10		12/1
		0.2/5P15	15/10	12/1
		0.5/5P15		12/1
	30	0.2S/5P10	10/15	15/1
		0.5S/5P10		15/1
		0.2S/5P15	10/10	15/1
		0.5S/5P15		15/1
		0.2/5P10	20/20	15/1
		0.5/5P10		15/1
		0.2/5P15	15/10	15/1
		0.5/5P15		15/1
	40	0.2S/5P10	10/15	18/1
		0.5S/5P10		18/1
		0.2S/5P15	10/10	18/1
		0.5S/5P15		18/1
		0.2/5P10	20/20	18/1
		0.5/5P10		18/1
		0.2/5P15	15/10	18/1
		0.5/5P15		18/1
	50	0.2S/5P10	10/15	25/1
		0.5S/5P10		25/1
		0.2S/5P15	10/10	25/1
		0.2/5P10	20/20	25/1
		0.5/5P10	15/15	25/2

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D2G

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s
LZZB8-10D2G	50	0.2/5P15	15/10	25/1
		0.5/5P15		
		0.2/5P20	15/20	21/1
		0.5/5P20		
	60	0.2S/5P10	10/15	31.5/1
		0.5S/5P10		
		0.2S/5P15	10/10	31.5/1
		0.5S/5P15		
		0.2/5P10	20/20	31.5/1
		0.5/5P10	15/15	25/2
		0.2/5P15	15/10	31.5/1
		0.5/5P15		
		0.2/5P20	15/20	21/1
		0.5/5P20		
	75	0.2S/5P10	10/15	40/1
		0.5S/5P10		40/1
		0.2S/5P15	10/10	40/1
		0.5S/5P15		40/1
		0.2/5P10	20/20	40/1
		0.5/5P10	15/15	31.5/2
		0.2/5P15	15/10	40/1
		0.5/5P15		
		0.2/5P20	15/20	21/1
		0.5/5P20		
	100	0.2S/5P10	25/25	40/1
		0.5S/5P10		40/1
		0.2S/5P15	25/15	40/1
		0.5S/5P15		
		0.2S/5P20	20/10	40/1
		0.5S/5P20		
		0.2/5P10	30/25	40/1
		0.5/5P10	15/15	31.5/3
		0.2/5P15	30/15	40/1
		0.5/5P15	30/15	40/1
		0.2/5P20	30/10	40/1
		0.5/5P20	15/20	31.5/3

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D2G

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (Ith)kA/s
LZZB8-10D2G	150	0.2S/5P10	15/15	31.5/2
		0.5S/5P10		
		0.2S/5P20	15/10	25/3
		0.5S/5P20		
		0.2S/5P15	15/15	40/1
		0.5S/5P15		
		0.2/5P10	10/10	31.5/1
		0.5/5P10	15/15	31.5/2
		0.2/5P15	15/15	40/1
		0.5/5P15		
		0.2/5P20	15/10	25/3
		0.5/5P20		
	200	0.2S/5P10	25/25	31.5/4
		0.5S/5P10		31.5/4
		0.2S/5P20	20/10	31.5/4
		0.5S/5P20		31.5/4
		0.2S/5P15	25/15	31.5/4
		0.5S/5P15		31.5/4
		0.2/5P10	30/25	31.5/4
		0.5/5P10		31.5/4
		0.2/5P20	30/10	31.5/4
		0.5/5P20	15/20	25/3
		0.2/5P15	30/15	31.5/4
		0.5/5P15		31.5/4
	250	0.2S/5P10	30/30	31.5/4
		0.5S/5P10		31.5/4
		0.2S/5P20	30/15	31.5/4
		0.5S/5P20		31.5/4
		0.2S/5P15	30/25	31.5/4
		0.5S/5P15		31.5/4
		0.2/5P10	30/30	31.5/4
		0.5/5P10		31.5/4
		0.2/5P20	30/15	31.5/4
		0.5/5P20	15/20	25/3
		0.2/5P15	30/25	31.5/4
		0.5/5P15		31.5/4

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D2G

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s	
LZZB8-10D2G	300	0.2S/5P10	30/40	31.5/4	
		0.5S/5P10		31.5/4	
		0.2S/5P20	30/15	31.5/4	
		0.5S/5P20		31.5/4	
		0.2S/5P15	30/25	31.5/4	
		0.5S/5P15	30/25	31.5/4	
		0.2/5P10	15/40	31.5/4	
		0.5/5P10		31.5/4	
		0.2/5P20	10/15	31.5/4	
		0.5/5P20	15/20	25/3	
		0.2/5P15	15/20	31.5/4	
		0.5/5P15		31.5/4	
		400	0.2S/5P15	30/40	25/3
			0.5S/5P15		
	0.2/5P15		30/40		
	0.5/5P15				
	0.2/5P20		30/30		
	0.5/5P20				
	500	0.2S/5P15	40/40	31.5/3	
		0.5S/5P15		31.5/3	
		0.2/5P15	40/40	31.5/3	
		0.5/5P15		31.5/3	
		0.2/5P20	30/30	31.5/3	
		0.5/5P20		31.5/3	
		0.2S/5P10/5P20	10/15/20	31.5/3	
		0.2S/5P15/5P20	10/10/20	31.5/3	
	300	0.5S/5P10/5P20	10/15/20	31.5/3	
		0.5S/5P15/5P20	10/10/20	31.5/3	
		0.2/5P10/5P20	15/15/20	31.5/3	
		0.2/5P15/5P20	15/10/20	31.5/3	
		0.5/5P10/5P20	15/15/20	31.5/3	
		0.5/5P15/5P20	15/10/20	31.5/3	
	400	0.2S/5P10/5P20	10/15/20	31.5/3	
		0.2S/5P15/5P20	10/10/20	31.5/3	
		0.5S/5P10/5P20	10/15/20	31.5/3	
		0.5S/5P15/5P20	10/10/20	31.5/3	
		0.2/5P10/5P20	15/15/20	31.5/3	
		0.2/5P15/5P20	15/10/20	31.5/3	

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D2G

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (Ith)kA/s
LZZB8-10D2G	400	0.5/5P10/5P20	15/15/20	31.5/3
		0.5/5P15/5P20	15/10/20	31.5/3
	500	0.2S/5P10/5P20	15/15/20	31.5/3
		0.2S/5P15/5P20	10/15/20	31.5/3
		0.5S/5P10/5P20	15/15/20	31.5/3
		0.5S/5P15/5P20	10/15/20	31.5/3
		0.2/5P10/5P20	15/15/20	31.5/3
		0.2/5P15/5P20	20/15/20	31.5/3
		0.5/5P10/5P20	15/15/20	31.5/3
		0.5/5P15/5P20	20/15/20	31.5/3
	600	0.2S/5P10/5P20	20/20/20	40/3
		0.2S/5P15/5P20	20/15/20	40/3
		0.5S/5P10/5P20	20/20/20	40/3
		0.5S/5P15/5P20	20/15/20	40/3
		0.2/5P10/5P20	20/20/20	40/3
		0.2/5P15/5P20	20/15/20	40/3
		0.5/5P10/5P20	20/20/20	40/3
		0.5/5P15/5P20	20/15/20	40/3
	750	0.2S/5P10/5P20	20/20/20	40/3
		0.2S/5P15/5P20	20/15/20	40/3
		0.5S/5P10/5P20	20/20/20	40/3
		0.5S/5P15/5P20	20/15/20	40/3
		0.2/5P10/5P20	20/20/20	40/3
		0.2/5P15/5P20	20/15/20	40/3
		0.5/5P10/5P20	20/20/20	40/3
		0.5/5P15/5P20	20/15/20	40/3
	800	0.2S/5P10/5P20	20/20/20	40/3
		0.2S/5P15/5P20	20/15/20	40/3
		0.5S/5P10/5P20	20/20/20	40/3
		0.5S/5P15/5P20	20/15/20	40/3
		0.2/5P10/5P20	20/20/20	40/3
		0.2/5P15/5P20	20/15/20	40/3
		0.5/5P10/5P20	20/20/20	40/3
		0.5/5P15/5P20	20/15/20	40/3
	1000; 1200	0.2S/5P10/5P20	20/20/20	40/3
		0.2S/5P15/5P20	20/15/20	40/3
		0.5S/5P10/5P20	20/20/20	40/3
		0.5S/5P15/5P20	20/15/20	40/3

Current Transformer Indoor Epoxy-Resin Insulated

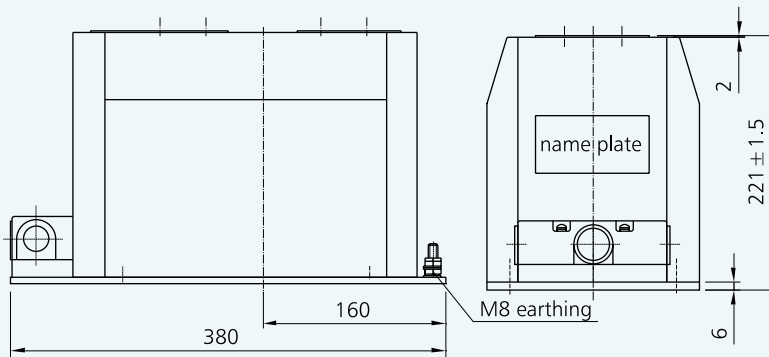
LZZB8-10D2G

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s
LZZB8-10D2G	1000; 1200	0.2/5P10/5P20	20/20/20	40/3
		0.2/5P15/5P20	20/15/20	40/3
		0.5/5P10/5P20	20/20/20	40/3
		0.5/5P15/5P20	20/15/20	40/3
	1500	0.2S/5P10/5P20	25/30/30	50/3
		0.2S/5P15/5P20	25/30/30	50/3
		0.5S/5P10/5P20	25/30/30	50/3
		0.5S/5P15/5P20	25/30/30	50/3
		0.2/5P10/5P20	30/30/30	50/3
		0.2/5P15/5P20	30/25/30	50/3
		0.5/5P10/5P20	30/30/30	50/3
		0.5/5P15/5P20	30/25/30	50/3
	2000; 2500	0.5/5P20/5P20	20/20/15	50/3
		0.2S/5P10/5P20	25/30/30	50/3
		0.2S/5P15/5P20	25/30/30	50/3
		0.5S/5P10/5P20	25/30/30	50/3
		0.5S/5P15/5P20	25/30/30	50/3
		0.2/5P10/5P20	30/30/30	50/3
		0.2/5P15/5P20	30/25/30	50/3
		0.5/5P10/5P20	30/30/30	50/3
		0.5/5P15/5P20	30/25/30	50/3
	3000	0.5/5P20/5P20	30/20/20	50/3
		0.2S/5P10/5P20	25/30/30	63/3
		0.2S/5P15/5P20	25/30/30	63/3
		0.5S/5P10/5P20	25/30/30	63/3
		0.5S/5P15/5P20	25/30/30	63/3
		0.2/5P10/5P20	30/30/30	63/3
		0.2/5P15/5P20	30/25/30	63/3
		0.5/5P10/5P20	30/30/30	63/3
		0.5/5P15/5P20	30/25/30	63/3
		0.5/5P20/5P20	30/20/20	63/3

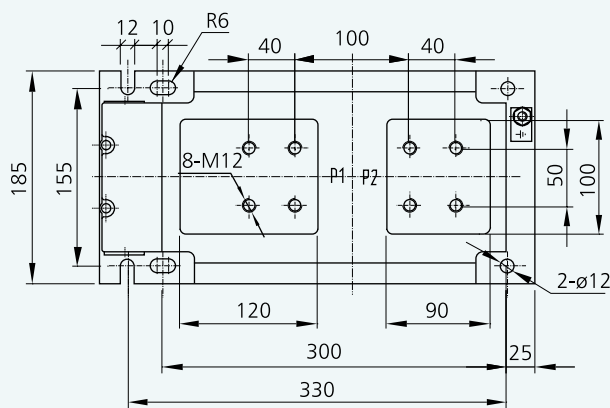
Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

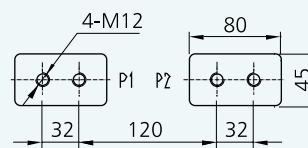
LZZB8-10D7



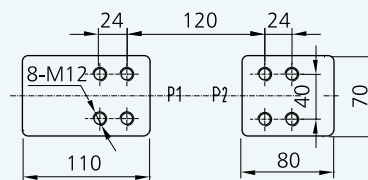
IIn:5~1000A



IIn:3000~3150A



IIn:1200~2500A



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D7

Technical Data Table

Rated Insulation Level 12/42/75 kV

Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

Rated Frequency 50 Hz

Rated Secondary Current 5 or 1 A

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s
LZZB8-10D7	20	0.2/5P10	10/10	15/1
		0.5/5P10		
	30	0.2/5P10	10/10	25/1
		0.5/5P10		
		0.2/5P10	15/15	4.5/2
		0.5/5P10		
		0.2S/5P10	10/15	12/1
		0.5S/5P10		
		0.2/5P15	15/10	12/1
		0.5/5P15		
		0.2S/5P15	10/10	12/1
		0.5S/5P15		
	40	0.2/5P10	10/10	31.5/1
		0.5/5P10		
		0.2/5P10	15/15	6/2
		0.5/5P10		
		0.2S/5P10	10/15	6/2
		0.5S/5P10		
		0.2/5P15	15/10	15/1
		0.5/5P15		
		0.2S/5P15	10/10	15/1
		0.5S/5P15		
	50	0.2/5P10	10/10	31.5/1
		0.5/5P10		
		0.2/5P10	15/15	7.5/2
		0.5/5P10		
		0.2S/5P10	10/15	7.5/2
		0.5S/5P10		
		0.2/5P15	15/10	20/1
		0.5/5P15		
		0.2S/5P15	10/10	20/1
		0.5S/5P15		
	60	0.2/5P10	10/10	31.5/1

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D7

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s
LZZB8-10D7	60	0.5/5P10	10/10	31.5/1
		0.2/5P10	15/15	9/2
		0.5/5P10		
		0.2S/5P10	10/15	9/2
		0.5S/5P10		
		0.2/5P15	15/10	25/1
		0.5/5P15		
		0.2S/5P15	10/10	25/1
		0.5S/5P15		
	75	0.2/5P10	10/10	31.5/1
		0.5/5P10		
		0.2/5P10	15/15	15/1
		0.5/5P10		
		0.2S/5P10	10/15	15/1
		0.5S/5P10		
		0.2/5P15	15/10	30/1
		0.5/5P15		
		0.2S/5P15	10/10	30/1
		0.5S/5P15		
	100	0.2/5P10	10/10	31.5/1
		0.5/5P10		
		0.2/5P10	15/15	15/2
		0.5/5P10		
		0.2S/5P10	10/10	31.5/1
		0.5S/5P10		
		0.2/5P15	15/10	25/2
		0.5/5P15		
		0.2S/5P15	10/10	25/2
		0.5S/5P15		
	150	0.2/5P10	15/15	31.5/2
		0.5/5P10		
		0.2S/5P10		
		0.5S/5P10		
		0.2/5P15	15/15	40/1
		0.5/5P15		
		0.2S/5P15	15/15	40/1
		0.5S/5P15		
		0.2/5P20	15/10	25/3
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10D7

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s
LZZB8-10D7	200	0.2/5P10	15/15	31.5/2
		0.5/5P10		
		0.2S/5P10		
		0.5S/5P10		
		0.2/5P15	15/15	40/1
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	15/15	25/1
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		
	250	0.2/5P10	20/25	40/1
		0.5/5P10		
		0.2S/5P10		
		0.5S/5P10		
		0.2/5P15	20/15	40/1
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	15/15	40/1
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		
	300	0.2/5P15	25/20	31.5/3
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	15/15	25/3
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		
	400	0.2/5P15	15/20	31.5/3
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	15/15	31.5/3
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		

Current Transformer Indoor Epoxy-Resin Insulated

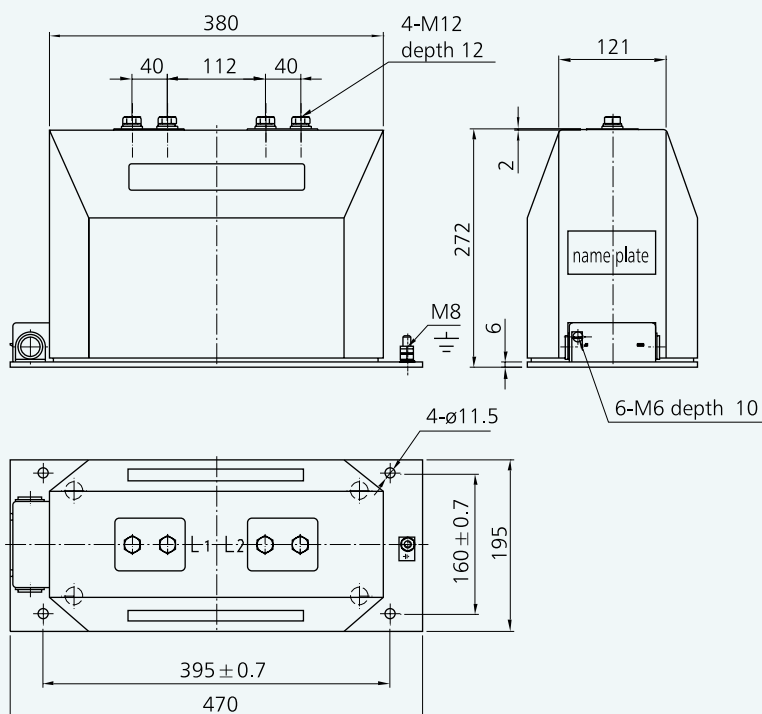
LZZB8-10D7

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s
LZZB8-10D7	500	0.2/5P15	30/40	31.5/3
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	30/20	31.5/3
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		
	600	0.2/5P15	30/40	40/3
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	30/20	40/3
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		
	750; 800; 1000; 1200	0.2/5P15	30/40	50/3
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	30/30	50/3
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		
	1500; 2000 2500	0.2/5P15	30/30	63/3
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	30/25	63/3
		0.5/5P20		
		0.2S/5P20	30/25	63/3
		0.5S/5P20		
	3000	0.2/5P15	30/30	63/3
		0.5/5P15		
		0.2S/5P15		
		0.5S/5P15		
		0.2/5P20	30/15	63/3
		0.5/5P20		
		0.2S/5P20		
		0.5S/5P20		

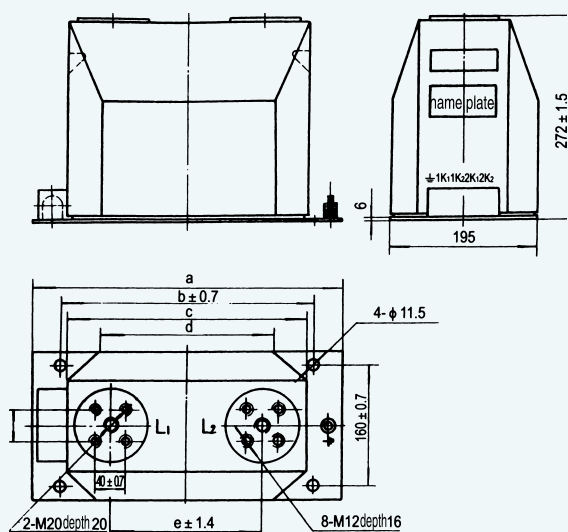
Note: If user's data go beyond the above-mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10B, 10C



LZZB8-10C (75/1~250/1A)



LZZB8-10B(C) 1500~3150/5A

Type	a	b	c	d	e	Weight (kg)
LZZB8-10B	410	335	320	230	200	45
LZZB8-10C	470	395	380	290	260	48

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10B, 10C

Technical Data Table

Rated Insulation Level

11.5/42/75 kV

Rated Dynamic Current (peak)

$2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th})kA/s	
LZZB8-10B (AKV12B)	1500/5	0.2/5P20	30/30	100 × I _{th} /1	
		0.5/5P20	60/30		
		1/5P20	90/30		
		5P20/5P20	20/20		
	1600/5	0.2/5P20	30/30	100 × I _{th} /1	
		0.5/5P20	60/30		
		1/5P20	90/30		
		5P20/5P20	20/20		
	2000/5	0.2/5P20	30/30	100 × I _{th} /1	
		0.5/5P20	60/30		
		1/5P20	90/30		
		5P20/5P20	20/20		
	2500/5	0.2/5P20	30/30	100 × I _{th} /1	
		0.5/5P20	60/30		
		1/5P20	90/30		
		5P20/5P20	15/20		
	3000/5	0.2/5P20	30/15	100 × I _{th} /1	
		0.5/5P20	60/15		
		1/5P20	90/15		
		5P20/5P20	15/15		
	3150/5	0.2/5P20	30/15	100 × I _{th} /1	
		0.5/5P20	60/15		
		1/5P20	90/15		
		5P20/5P20	15/15		
LZZB8-10C (AKV12C)	1500/5	5P20/5P20	30/30	100 × I _{th} /1	
	1600/5				
	2000/5		20/30		
	2500/5				
	3000/5				
	3150/5				
	75/1	5P20/5P20/0.2	15/15/15	20/1	
	75/1	TPS/5P10/0.2	320V 80mV 3 Ω /30/30	25/1	
	100/1	5P20/5P20/0.2	15/15/15	31.5/1	
	100/1	TPS/5P10/0.2	320V 80mV 3 Ω /30/30	25/1	
	250/1	5P20/5P20/0.2	15/15/15	31.5/1	
	250/1	TPS/5P10/0.2	320V 80mV 3 Ω /30/30	31.5/1	

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10E

Technical Data Table

Rated Insulation Level

11.5/42/75 kV

Rated Dynamic Current (peak)

$2.5 \times I_{th}$ kA

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10E (AKS12E)	5,10,15,20,30,40,50,60 75,100,150,160,200 300,315,600,630/5	0.5/5P10	30/20	100 × I _{th} /1
		1/5P10	60/20	
		5P10/5P10	15/20	
	400/5	0.2/5P10	10/30	100 × I _{th} /1
		0.5/5P10	30/30	
		1/5P10	60/30	
		5P10/5P10	15/30	
	500/5	0.5/5P10	15/20	100 × I _{th} /1
		1/5P10	30/20	
		5P10/5P10	10/20	
	750,800/5	0.5/5P10	30/30	100 × I _{th} /1
		1/5P10	60/30	
		5P10/5P10	15/30	
	1000,1200,1250/5	0.2/5P10	20/30	100 × I _{th} /1
		0.5/5P10	30/30	
		1/5P10	60/30	
		5P10/5P10	15/30	
	50/5	0.2/5P10	10/10	21/1
		1/5P10	15/10	
	60/5	1/5P10	15/15	21/1
		3/5P10	20/15	
	75/5	0.5/5P10	15/15	21/1
		1/5P10	30/15	
		5P10/5P10	10/15	
	100/5	0.5/5P10	15/20	21/1
		1/5P10	30/20	
		5P10/5P10	10/20	
	150,160/5	0.5/5P10	30/20	21/1
		1/5P10	60/20	
		5P10/5P10	15/20	
	50,60/5	3/5P10	15/10	31.5/1
	75/5	0.2/5P10	10/10	31.5/1
		0.5/5P10	15/15	
		1/5P10	15/15	
		3/5P10	20/15	

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10E

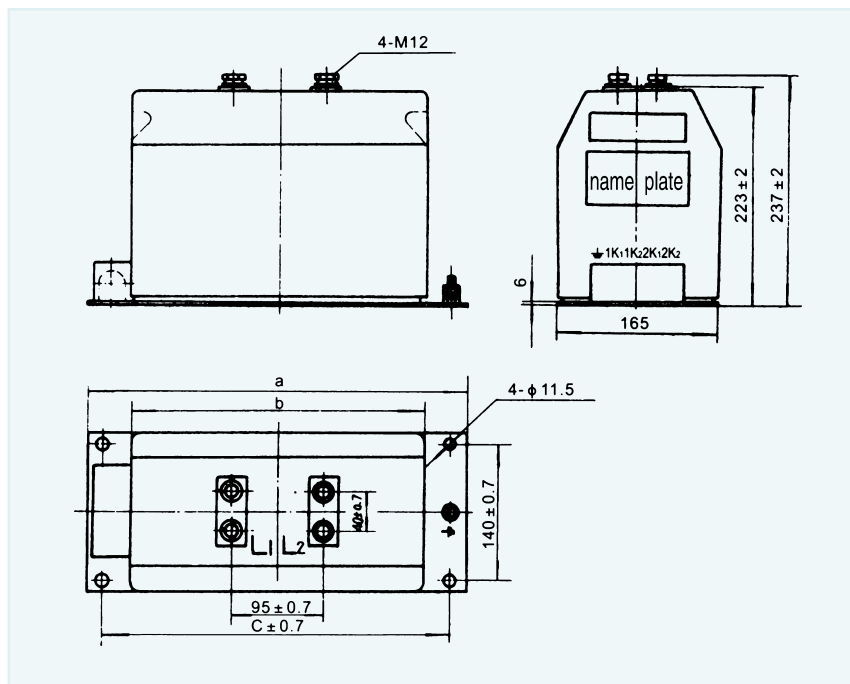
(Sequel)

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10E (AKS12E)	100/5	0.5/5P10	15/15	31.5/1
		1/5P10	20/15	
		3/5P10	30/15	
	150,160/5	0.5/5P10	20/20	31.5/1
		1/5P10	30/20	
		5P10/5P10	10/20	
	200/5	0.2/5P10	10/20	31.5/1
		0.5/5P10	30/20	
		1/5P10	60/20	
		5P10/5P10	15/20	
	300/5	0.2/5P10	10/20	31.5/1
		0.5/5P10	15/15	
	75/5	3/5P10	15/10	45/1
	100/5	1/5P10	15/10	45/1
		3/5P10	20/10	
	150,160/5	0.5/5P10	15/15	45/1
		1/5P10	30/15	
		5P10/5P10	10/15	
	200/5	0.5/5P10	15/15	45/1
		1/5P10	30/15	
		5P10/5P10	10/15	
	300,315/5	0.5/5P10	30/20	45/1
		1/5P10	60/20	
		5P10/5P10	15/20	
	400/5	0.5/5P10	30/30	45/1
		1/5P10	60/30	
		5P10/5P10	15/30	

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10F



Type	a	b	c	Weight (kg)
LZZB8-10E	355	265	320	26
LZZB8-10F	395	305	360	32

Technical Data Table

Rated Insulation Level

11.5/42/75 kV

Rated Dynamic Current (peak)

$2.5 \times I_{th}$ kA

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I_{th}) kA/s
LZZB8-10F (AKS12F)	5, 10, 15, 20, 30, 40, 50, 60 75, 100, 150, 160, 200 300, 315, 600, 630/5	0.2/5P10	10/30	$100 \times I_{th}/1$
		0.5/5P10	40/30	
		1/5P10	60/30	
		5P10/5P10	20/30	
	400/5	0.2/5P10	20/30	$100 \times I_{th}/1$
		0.5/5P10	60/30	
		5P10/5P10	20/30	
	500/5	0.5/5P10	20/30	$100 \times I_{th}/1$
		1/5P10	40/30	
		5P10/5P10	15/30	
	750, 800/5	0.2/5P10	20/30	$100 \times I_{th}/1$
		0.5/5P10	60/30	
		5P10/5P10	30/30	

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10F

(Sequel)

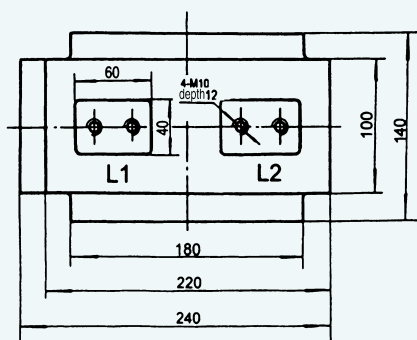
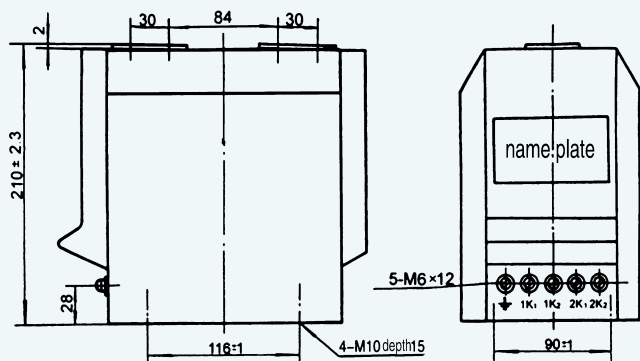
Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s	
LZZB8 -10F (AKS 12F)	1000,1200, 1250/5	0.2/5P10	30/30	100 × I _n /1	
		0.5/5P10	60/30		
		5P10/5P10	30/30		
	50/5	1/5P10	20/15	21/1	
		3/5P10	30/15		
	60/5	0.5/5P10	15/15	21/1	
		1/5P10	30/15		
		5P10/5P10	10/15		
	75/5	0.5/5P10	20/20	21/1	
		1/5P10	40/20		
		5P10/5P10	15/20		
	100/5	0.5/5P10	15/30	21/1	
		1/5P10	30/30		
		5P10/5P10	10/30		
	150,160/5	0.2/5P10	10/30	21/1	
		0.5/5P10	40/30		
		1/5P10	60/30		
		5P10/5P10	20/30		
	50,60/5	1/5P10	15/10	31.5/1	
		3/5P10	30/10		
	75/5	0.5/5P10	15/15	31.5/1	
		1/5P10	30/15		
		5P10/5P10	10/15		
	100/5	0.5/5P10	15/15	31.5/1	
		1/5P10	30/15		
		5P10/5P10	15/15		

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10F (AKS 12F)	150,160/5	0.2/5P10	10/30	31.5/1
		0.5/5P10	30/30	
		1/5P10	60/30	
		5P10/5P10	15/30	
	200/5	0.2/5P10	10/30	31.5/1
		0.5/5P10	40/30	
		1/5P10	60/30	
		5P10/5P10	20/30	
	300/5	0.5/5P10	40/30	31.5/1
	50,60/5	3/5P10	15/10	45/1
	75/5	1/5P10	15/10	45/1
		3/5P10	30/10	
	100/5	1/5P10	20/15	45/1
		3/5P10	30/15	
	150,160/5	0.5/5P10	20/20	45/1
		1/5P10	40/20	
		5P10/5P10	15/20	
	200/5	0.5/5P10	20/20	45/1
		1/5P10	40/20	
		5P10/5P10	15/20	
	300,315/5	0.2/5P10	30/30	45/1
		0.5/5P10	40/30	
		1/5P10	60/30	
		5P10/5P10	20/30	
	400/5	0.2/5P10	20/30	45/1
		0.5/5P10	60/30	
		5P10/5P10	30/30	

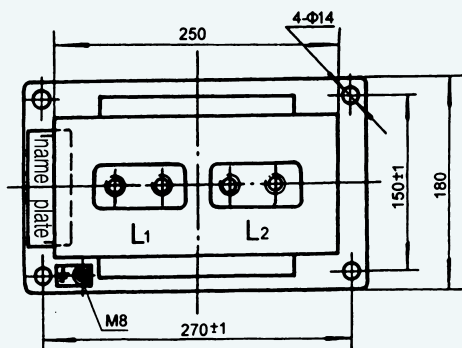
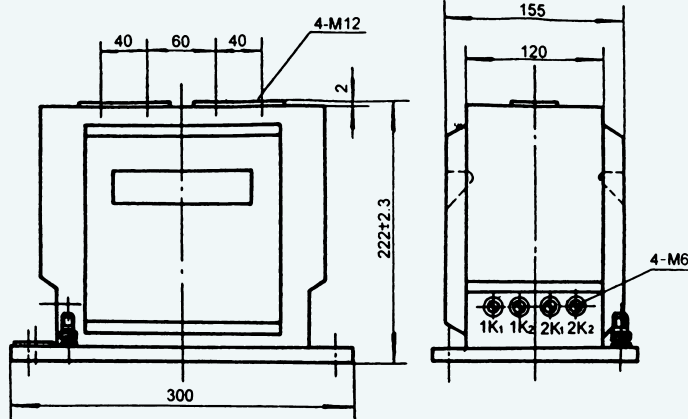
Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10K, 10H



LZZB8-10K



LZZB8-10H

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10K, 10H

Technical Data Table

Rated Insulation Level **12/42/75 kV**

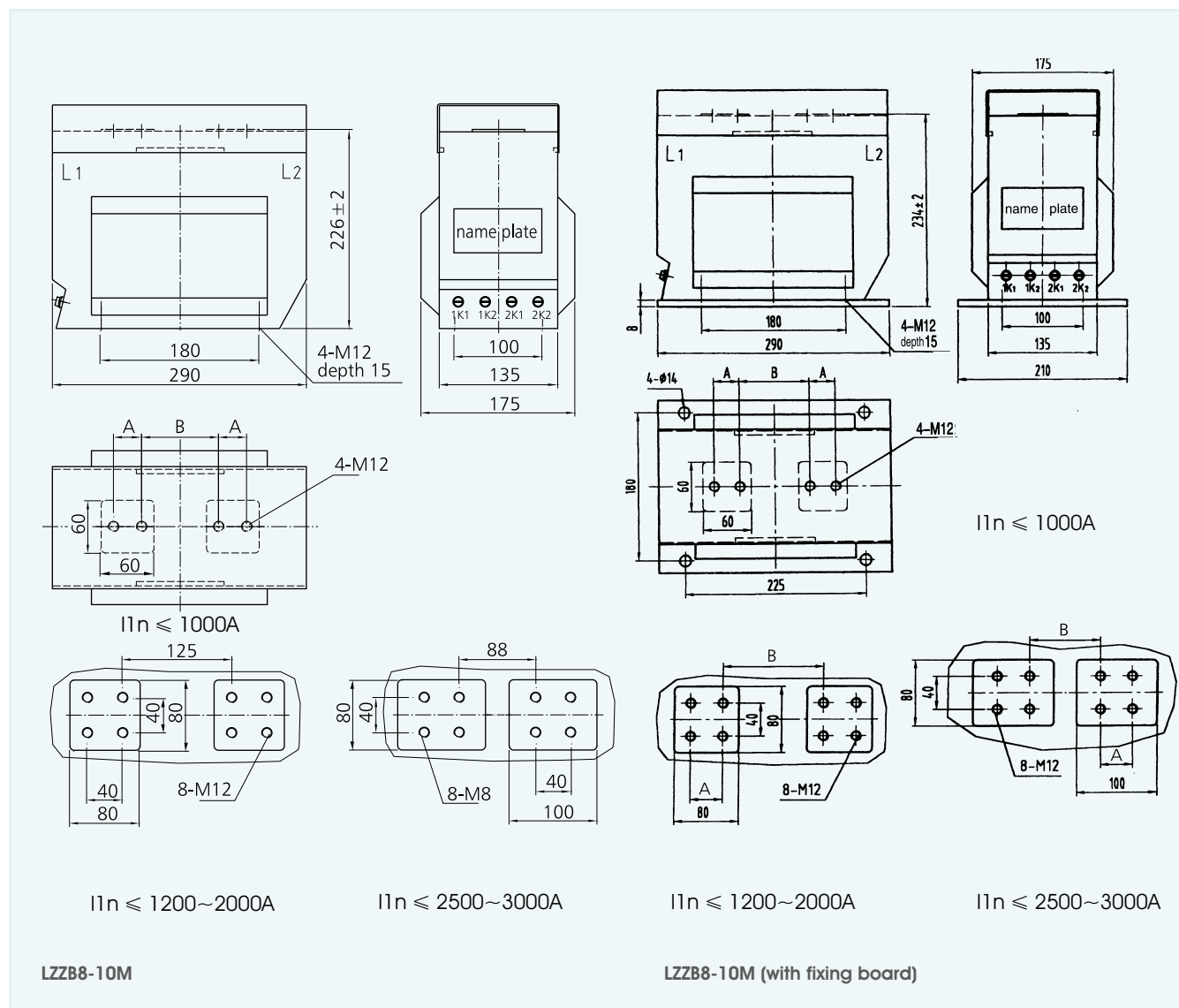
Rated Dynamic Current (peak) **$2.5 \times I_{th}$ KA**

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10K	30/5	0.2/0.5	10/10	3/1
		0.5/5P10	10/15	
	50/5	0.2/0.5	10/10	5/1
		0.5/5P10	10/15	
	75/5	0.2/0.5	10/10	7.5/1
		0.5/5P10	10/15	
	100/5	0.2/0.5	10/10	10/1
		0.5/5P10	10/15	
	150/5	0.2/0.5	10/10	15/1
		0.5/5P10	10/15	
	200/5	0.2/0.5	10/10	20/1
		0.5/5P10	10/15	
	300/5; 400/5	0.2/0.5	10/15	31.5/1
		0.5/5P10	10/15	
	500/5	0.2/0.5	10/15	31.5/2
		0.5/5P10	10/15	
	600/5	0.2/0.5	10/15	31.5/3
		0.5/5P10	10/15	
LZZB8-10H	30/5	0.2/0.5	10/15	3/1
		0.5/5P10	15/15	
	50/5	0.2/0.5	10/15	5/1
		0.5/5P10	15/15	
	75/5	0.2/0.5	10/15	7.5/1
		0.5/5P10	15/15	
	100/5	0.2/0.5	10/15	10/1
		0.5/5P10	15/15	
	150/5	0.2/0.5	10/15	15/1
		0.5/5P10	15/15	
	200/5	0.2/0.5	10/15	20/1
		0.5/5P10	15/15	
	300/5	0.2/0.5	10/15	30/1
		0.5/5P10	15/15	
	400/5	0.2/0.5	10/15	40/1
		0.5/5P10	15/15	
	500/5	0.2/0.5	10/15	31.5/2
		0.5/5P10	15/15	
	600/5	0.2/0.5	10/15	31.5/3
		0.5/5P10	15/15	

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10M



Primary Current (A)	A	B
≤ 1000	32	88
1200~2000	40	125
2500~3000	40	88

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10M

Technical Data Table

Rated Insulation Level **12/42/75 kV**

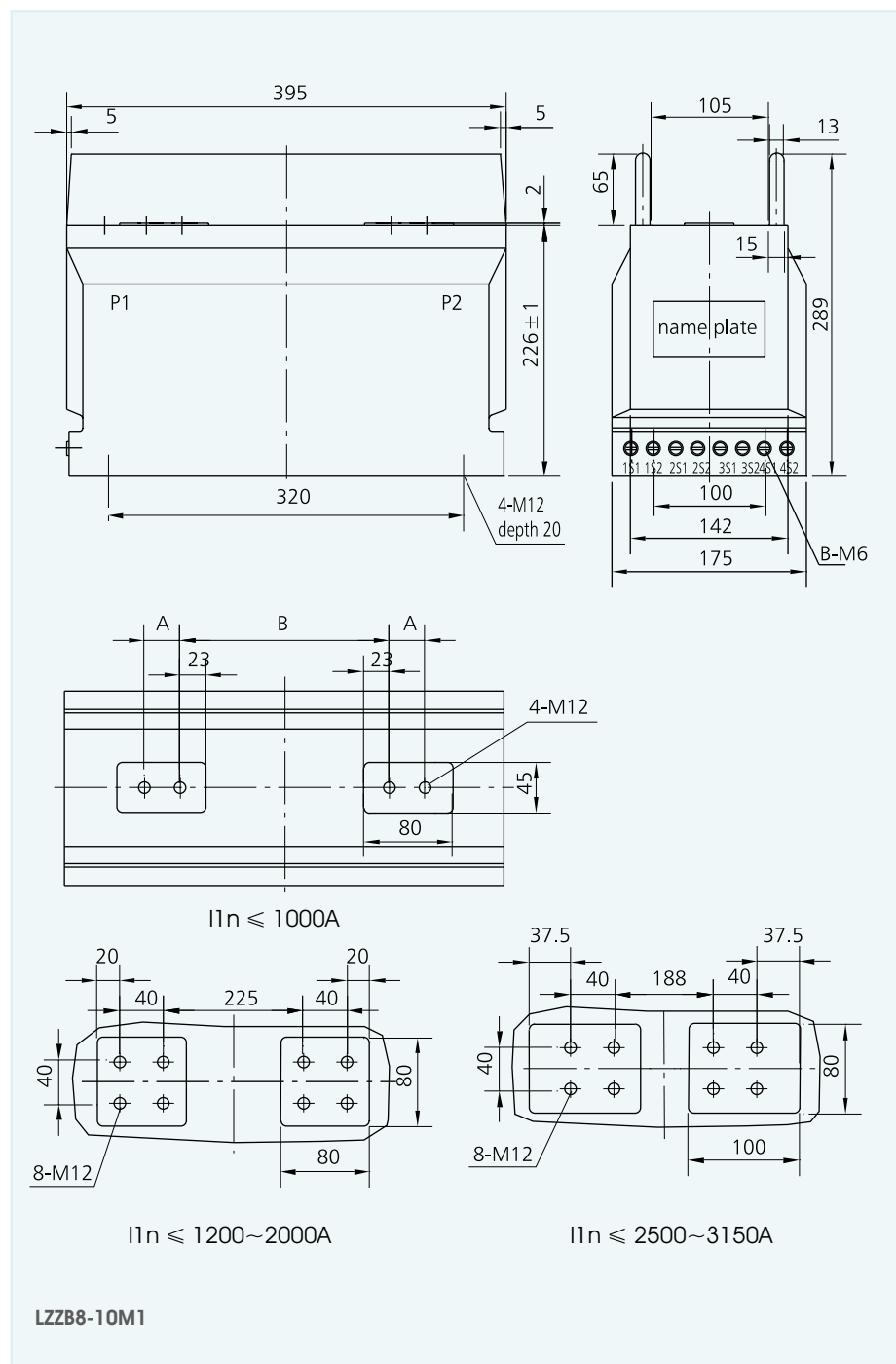
Rated Dynamic Current (peak) **$2.5 \times I_{th}$ kA**

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I_{th}) kA/s
LZZB8-10M	50/5	0.2/5P10 or 0.5/5P10	15/15	12/1
	75/5			15/1
	100/5			25/1
	150/5			25/2
	200/5			25/3
	300/5			25/4
	400/5	0.2/5P10 or 0.5/5P10	15/25	25/4
		0.2/5P20 or 0.5/5P20	15/10	
	500/5; 600/5	0.2/5P10 or 0.5/5P10	20/30	25/4
		0.2/5P20 or 0.5/5P20	20/15	
	800/5	0.2/5P10 or 0.5/5P10	30/30	31.5/4
		0.2/5P20 or 0.5/5P20	30/15	
	1000/5	0.2/5P10 or 0.5/5P10	30/40	31.5/4
	1200/5			
	1500/5			
	1600/5			
	2000/5			
	2500/5			
	1000/5	0.2/5P20 or 0.5/5P20	30/15	31.5/4
	1200/5			
	1500/5			
	1600/5			
	2000/5			
	2500/5			
	3000/5	0.2/5P10 or 0.5/5P10	20/30	31.5/4

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

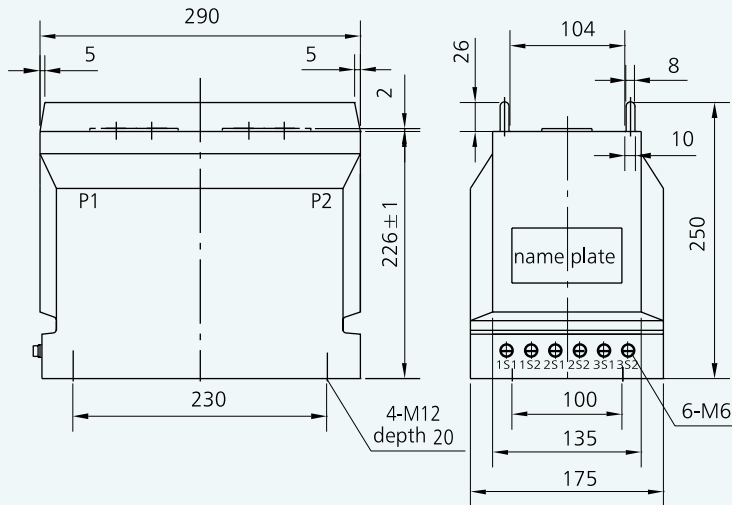
LZZB8-10M1, 10M2, 10M3



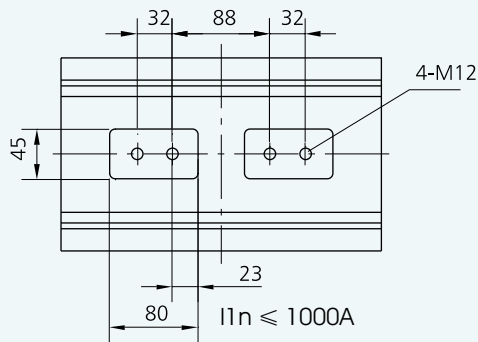
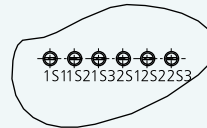
Primary current (A)	A	B
≤ 1000	32	188
1200~2000	40	225
2500~3150	40	188

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10M1, 10M2, 10M3

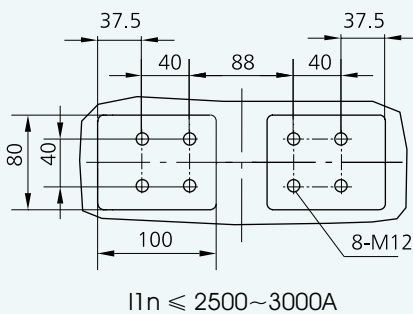
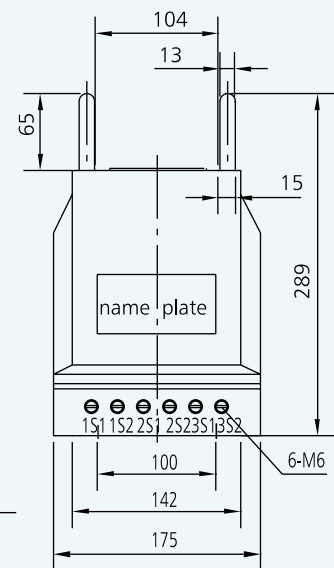
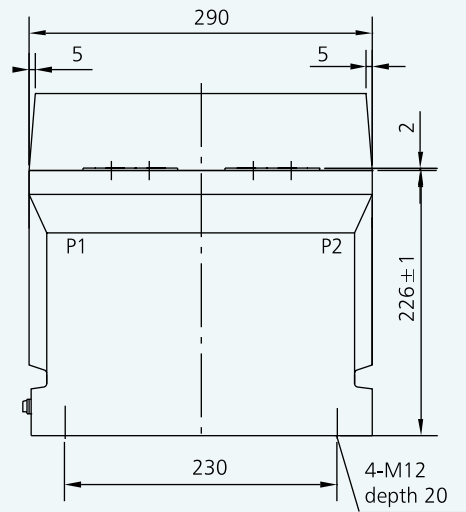
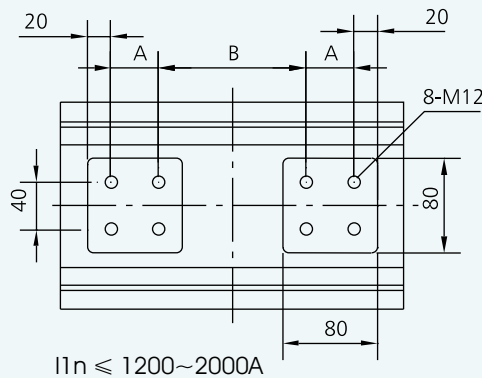


tapping type of secondary windings



LZZB8-10M2

Primary current (A)	A	B
1200~2000	40	125
2500~3000	40	88

 $I_n \leq 2500 \sim 3000A$  $I_n \leq 1200 \sim 2000A$

LZZB8-10M3

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-10M1, 10M2, 10M3

Technical Data Table

Rated Insulation Level 12/42/75 kV

Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10M1 LZZB8-10M2 LZZB8-10M3	50/5	0.2/5P10 or 0.5/5P10	15/15	12/1
	75/5			15/1
	100/5	0.2/5P15 or 0.5/5P15	15/15	25/1
	150/5			25/2
	200/5	0.2/5P15 or 0.5/5P15	20/20	25/3
	300/5			25/4
	400/5	0.2/5P10 or 0.5/5P10	15/25	25/4
		0.2/5P20 or 0.5/5P20	15/10	
	500/5; 600/5	0.2/5P10 or 0.5/5P10	20/30	25/4
		0.2/5P20 or 0.5/5P20	20/15	
	800/5	0.2/5P10 or 0.5/5P10	30/30	31.5/4
		0.2/5P20 or 0.5/5P20	30/15	
	1000/5	0.2/5P10 or 0.5/5P10	30/40	31.5/4
LZZB8-10M3	1200/5	0.2/5P10 or 0.5/5P10	30/40	31.5/4
	1500/5			
	1600/5			
	2000/5			
	2500/5			
	1000/5	0.2/5P20 or 0.5/5P20	30/15	31.5/4
	1200/5			
	1500/5			
	1600/5			
	2000/5			
	2500/5	0.2/5P10 or 0.5/5P10	20/30	31.5/4
	3000/5			

Current Transformer Indoor Epoxy-Resin Insulated

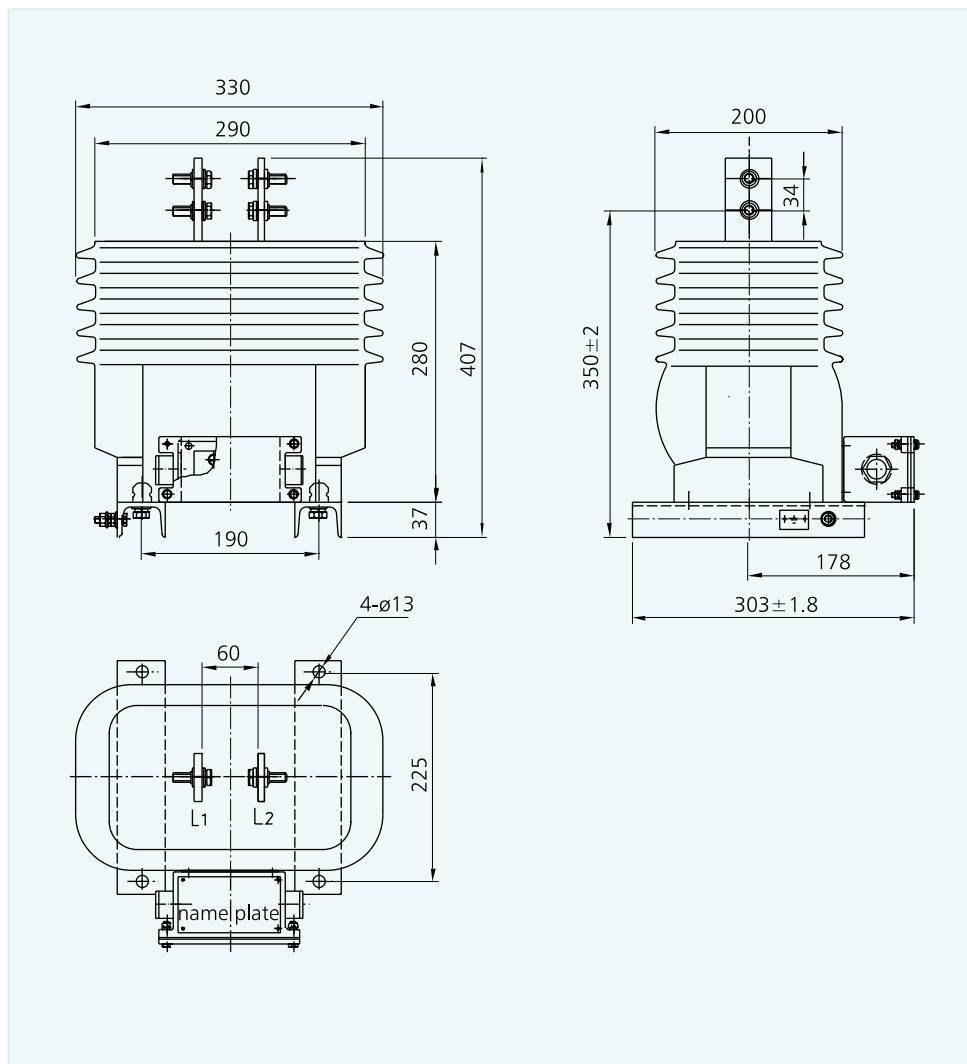
LZZB8-10M1, 10M2, 10M3

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-10M1	50/5; 75/5; 100/5	0.2/0.5/5P20	10/15/15	150 × I _n /1
		0.2/5P10/5P15	10/15/15	
	150/5; 200/5	0.2/0.5/5P20	10/15/15	31.5/1
		0.2/5P10/5P15	10/15/15	
	300/5; 400/5	0.2/0.5/5P20	10/15/20	25/3
		0.2/5P10/5P15	10/20/20	
	500/5; 600/5	0.2/0.5/5P20	10/15/20	25/4
	800/5	0.2/0.5/5P20	10/20/30	31.5/4
		0.2/5P10/5P15	10/20/30	
	1000/5	0.2/0.5/5P20	10/30/20	
		0.2/5P10/5P15	15/30/30	
	1500/5	0.2/0.5/5P20	15/30/30	
		0.2/5P10/5P15	15/30/30	
	1600/5	0.2/0.5/5P20	15/30/30	
		0.2/5P10/5P15	15/30/30	
	2000/5	0.2/0.5/5P20	15/30/30	
		0.2/5P10/5P15	15/30/30	
	2500/5	0.2/0.5/5P20	20/40/30	
		0.2/5P10/5P15	20/30/30	
	3000/5	0.2/0.5/5P20	20/40/20	
		0.2/5P10/5P15	20/20/20	

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

电流互感器户外 环氧树脂浇注式 $\sin$ Insulated

LZZB-10W3



Current Transformer Outdoor Epoxy-Resin Insulated

LZZB-10W3

Technical Data Table

Rated Insulation Level **12/42/75 kV**

Rated Secondary Current **5 or 1 A**

Rated Dynamic Current (peak) **$2.5 \times I_{th}$ kA**

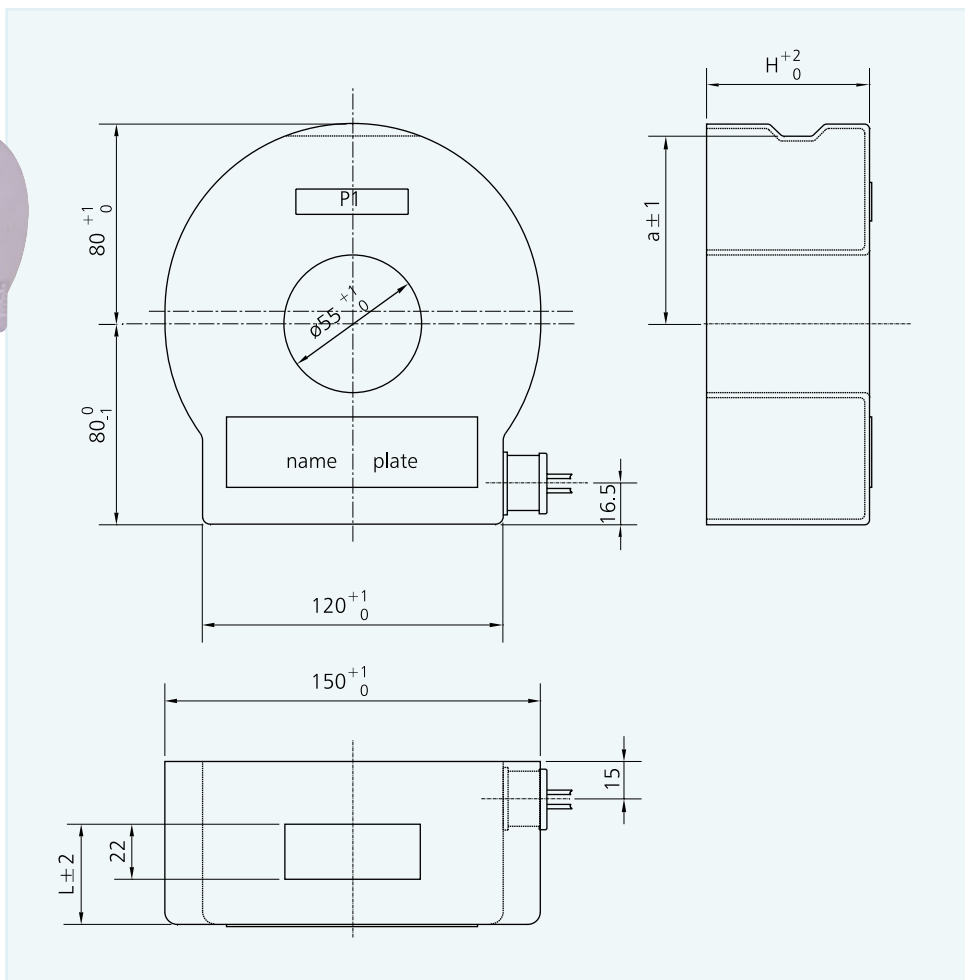
Outdoor

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB-10W3	50	0.2/10P15	10/15	20/1
		0.5/10P15	10/15	
	75	0.2/10P15	10/15	20/1
		0.5/10P15	10/15	
	100	0.2/10P15	10/15	25/1
		0.5/10P15	10/15	
	150	0.2/10P15	10/15	25/1
		0.5/10P15	10/15	
	200	0.2/10P15	10/15	50/1
		0.5/10P15	10/15	
	300	0.2/10P15	10/15	60/1
		0.5/10P15	10/15	
	400	0.2/10P15	10/15	60/1
		0.5/10P15	10/15	
	500	0.2/10P15	10/15	60/1
		0.5/10P15	10/15	
	600	0.2/10P15	10/15	60/1
		0.5/10P15	10/15	
	50-75	0.5	10	20/1
	75-150	0.5	10	25/1
	100-200	0.5	10	50/1
	150-300	0.5	10	60/1
	200-400	0.5	10	60/1
	300-600	0.5	10	60/1
	50-75,75	0.2/10P15	10/15	20/1
		0.5/10P15	10/15	
	75-150,150	0.2/10P15	10/15	25/1
		0.5/10P15	10/15	
	100-200,200	0.2/10P15	10/15	50/1
		0.5/10P15	10/15	
	150-300, 300	0.2/10P15	10/15	60/1
		0.5/10P15	10/15	
	200-400,400	0.2/10P15	10/15	60/1
		0.5/10P15	10/15	
	300-600,600	0.2/10P15	10/15	60/1
		0.5/10P15	10/15	

Note: If user's data go beyond the above –mentioned scope. they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

4MC4-10



Code	H	L	a
OMWB.99.165.001	65	40	75
OMWB.99.165.002	110	55	75.5
OMWB.99.165.003	170	85	76
OMWB.99.165.004	285	—	—

Current Transformer Indoor Epoxy-Resin Insulated

4MC4-10

Technical Data Table

Type	Rated primary current A	Rated secondary current A	Accuracy class	Rated Rated VA
4MC4-10	50	1	1FS10	2.5
	75	1	1FS10	5
			10P10	5
			10P20	2.5
	75	5	1FS10	5
	100	1	1FS5; 1FS10	15
			10P10	10
			10P20	2.5
			5P30	2.5
	100	5	1FS5; 1FS10	15
	125	1	10P10	2.5
			1FS5; 1FS10	20
			10P10	10
			10P20	5
	125	5	5P30	2.5
			1FS5; 1FS10	15
			1FS5; 1FS10	2.5
			10P10	5
			10P20	2.5
	150	1	1FS5; 1FS10	30
			10P10	15
			5P20; 10P20	5
			5P30	2.5
	150	5	1FS5; 1FS10	20
			10P10	10
			10P20	2.5
	200; 250	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	20
			5P20; 10P20	10
			5P30	2.5
	200	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			10P10	20
			5P20; 10P20	5
			5P30	2.5
	250	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			10P10	30
			5P20; 10P20	10
			5P30	2.5

Current Transformer Indoor Epoxy-Resin Insulated

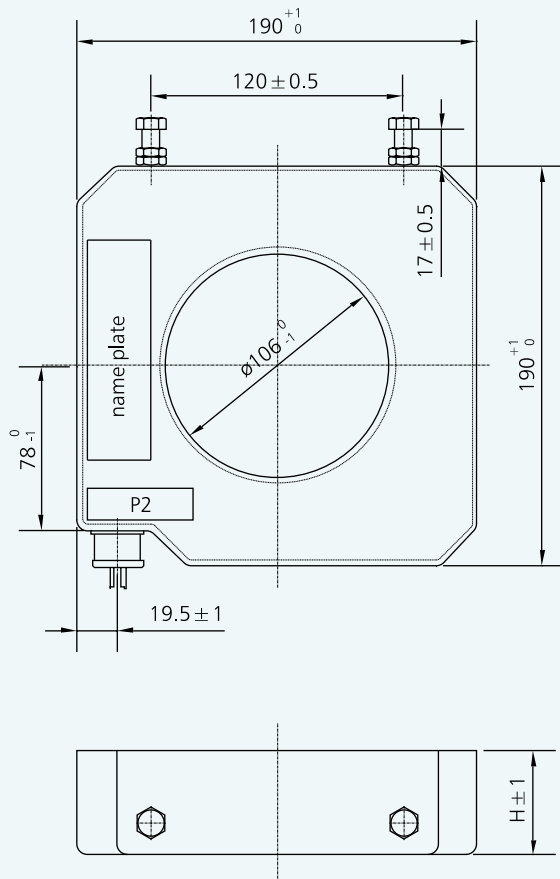
4MC4-10

Type	Rated primary current A	Rated secondary current A	Accuracy class	Rated Rated VA
4MC4-10	300	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	15
			5P30	2.5
	300	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	15
			5P30	2.5
	400; 500; 600	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	20
			5P30	2.5
	400; 500	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	20
			5P30	2.5
	600	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	20
			5P30	2.5
	600; 800; 1000; 1200; 1250	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	30
			5P30	2.5
	600; 800; 1000; 1200; 1250	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	30
			5P30	2.5

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

4MC4-30



Code	H
OMWB.99.042.001	50
OMWB.99.042.002	100
OMWB.99.042.003	150
OMWB.99.042.004	214

Current Transformer Indoor Epoxy-Resin Insulated

4MC4-30

Technical Data Table

Type	Rated primary current A	Rated secondary current A	Accuracy class	Rated Rated VA
4MC4-30	50	1	1FS10	2.5
	75	1	0.5FS10	10
			1FS5; 1FS10	15
			10P10	5
	100	5	1FS10	10
	100	1	0.5FS5; 0.5FS10	15
			1FS5; 1FS10	20
			5P10; 10P10	10
			5P20; 10P20	5
	125	5	1FS5; 1FS10	20
			10P10	5
			10P20	2.5
	125	1	0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	10
			5P20; 10P20	5
	150	5	1FS5; 1FS10	30
			10P10	10
			10P20	2.5
	150	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	10
			5P20; 10P20	5
	200	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	20
			5P20; 10P20	10
			5P30	2.5
	200; 250	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	15
			5P30	2.5

Current Transformer Indoor Epoxy-Resin Insulated

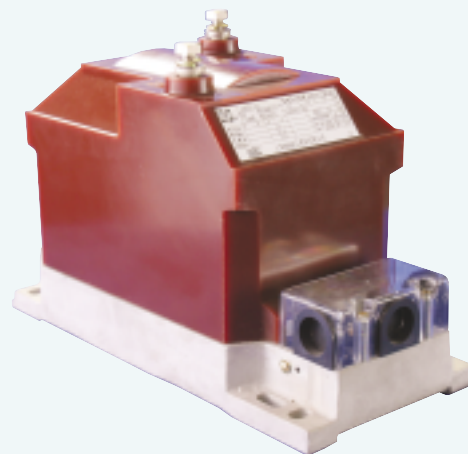
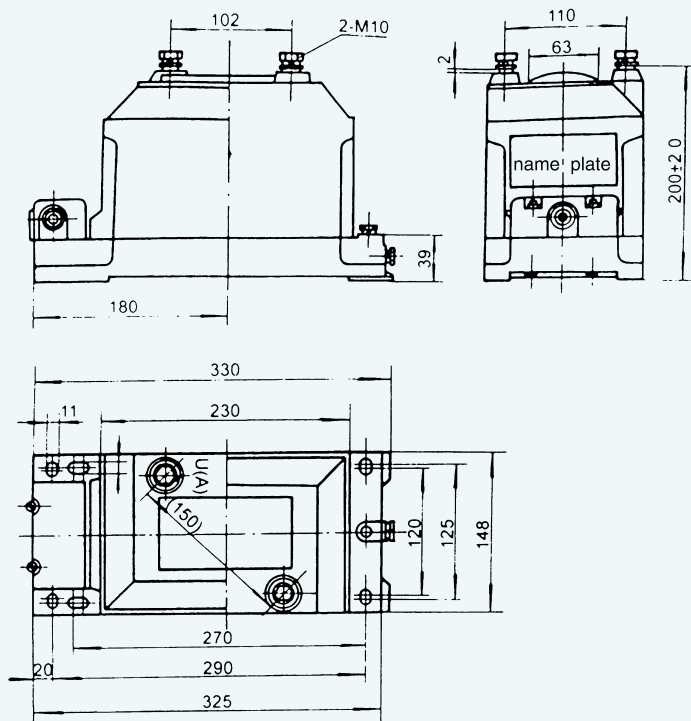
4MC4-30

Type	Rated primary current A	Rated secondary current A	Accuracy class	Rated Rated VA
4MC4-30	250; 300	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	15
			5P30	2.5
	400	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	20
			5P30	2.5
	300; 400; 500; 600	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	20
			5P30	2.5
	500; 600; 800; 1000; 1200	5	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	30
			5P30	2.5
	800; 1000; 1200	1	0.2FS5; 0.2FS10	10
			0.5FS5; 0.5FS10	15
			1FS5; 1FS10	30
			5P10; 10P10	30
			5P20; 10P20	30
			5P30	2.5

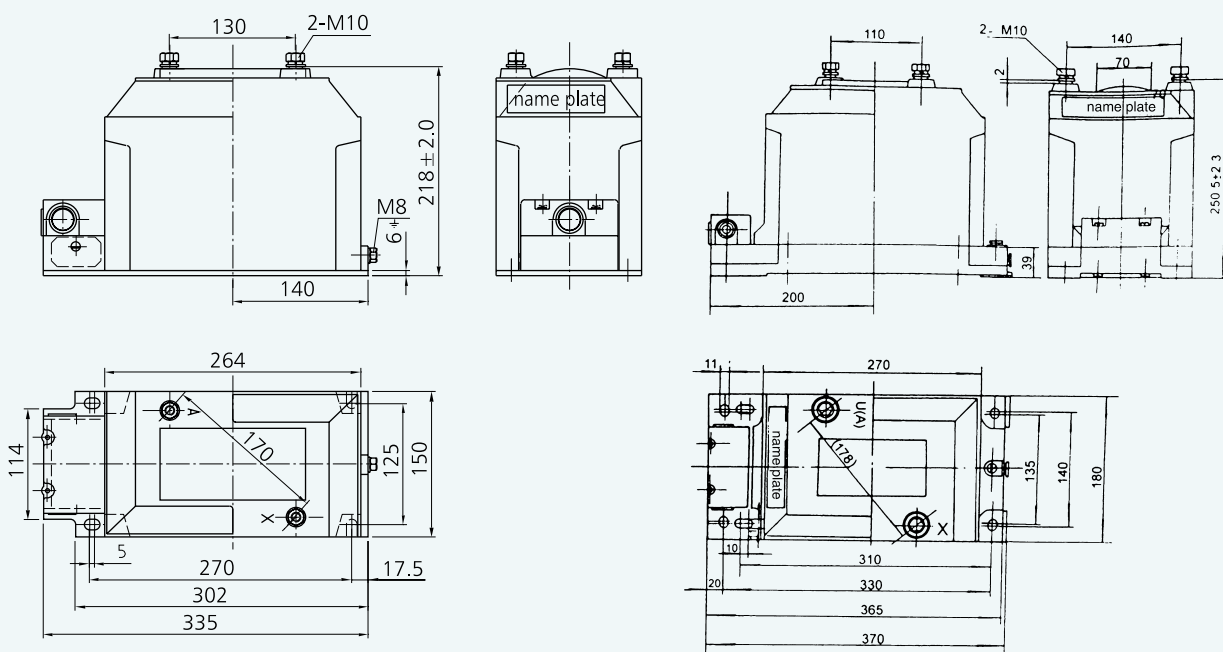
Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ1-3, 6, 10, 3G, 6G, 10G, 3J, 6J, 10J



JDZ1-3, 6, 10



JDZ1-3G, 6G, 10G

JDZ1-3J, 6J, 10J

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ1-3, 6, 10, 3G, 6G, 10G, 3J, 6J, 10J

Technical Data Table

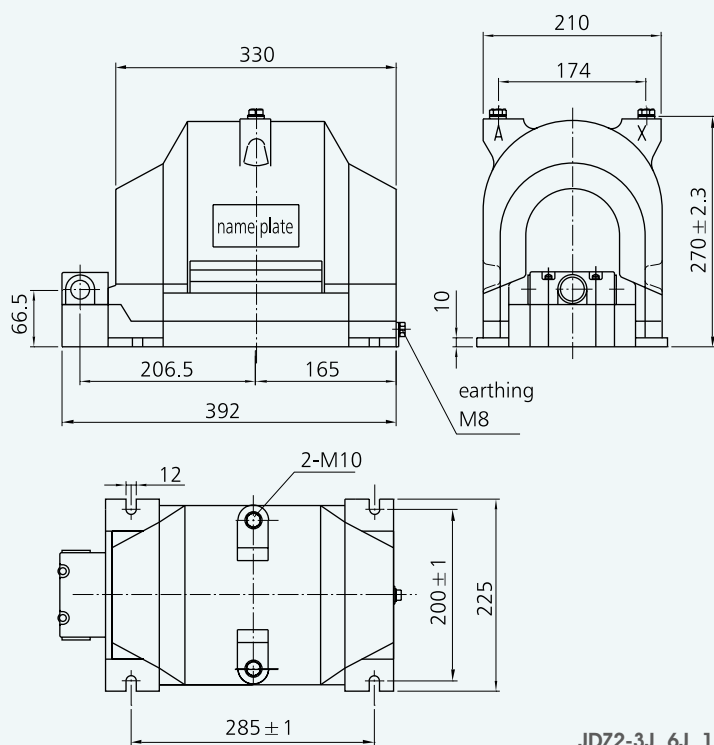
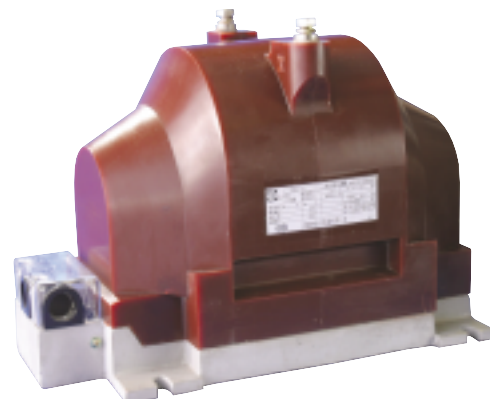
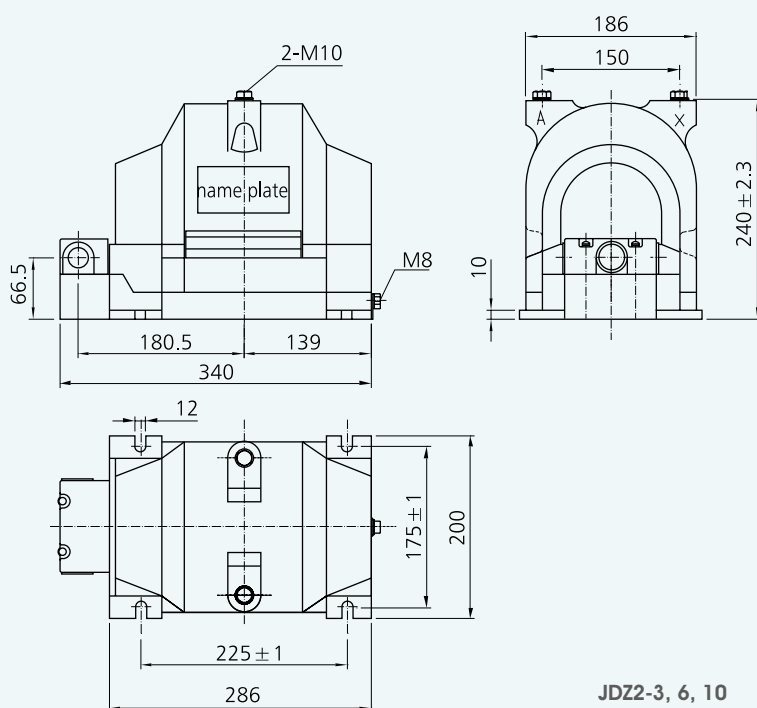
Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output VA	Rated insulation level kV
JDZ1-3	3000/100	0.2	15	100	3.6/25/40
		0.5	30		
		1.0	60		
JDZ1-6	6000/100	0.2	15	100	7.2/32/60
		0.5	30		
		1.0	60		
JDZ1-10	10000/100	0.2	15	100	12/42/75
		0.5	30		
		1.0	60		
JDZ1-3J	3000/100	0.2	25	300	3.6/25/40
		0.5	50		
		1.0	90		
JDZ1-6J	6000/100	0.2	25	300	7.2/32/60
		0.5	50		
		1.0	90		
JDZ1-10J	10000/100	0.2	25	300	12/42/75
		0.5	50		
		1.0	90		
JDZ1-10J	$10000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P	15/50	100	12/42/75
JDZ1-3G	3000/100	0.2	30	300	3.6/25/40
		0.5	60		
		1.0	100		
JDZ1-6G	6000/100	0.2	30	300	7.2/32/60
		0.5	60		
		1.0	100		
JDZ1-10G	10000/100	0.2	30	300	12/42/75
		0.5	60		
		1.0	100		

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Rated output and its relative accuracy class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ2-3, 6, 10, 3J, 6J, 10J, 3JV, 6JV, 10JV



JDZ2-3J, 6J, 10J
JDZ2-3JV, 6JV, 10JV

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ2-3, 6, 10, 3J, 6J, 10J, 3JV, 6JV, 10JV

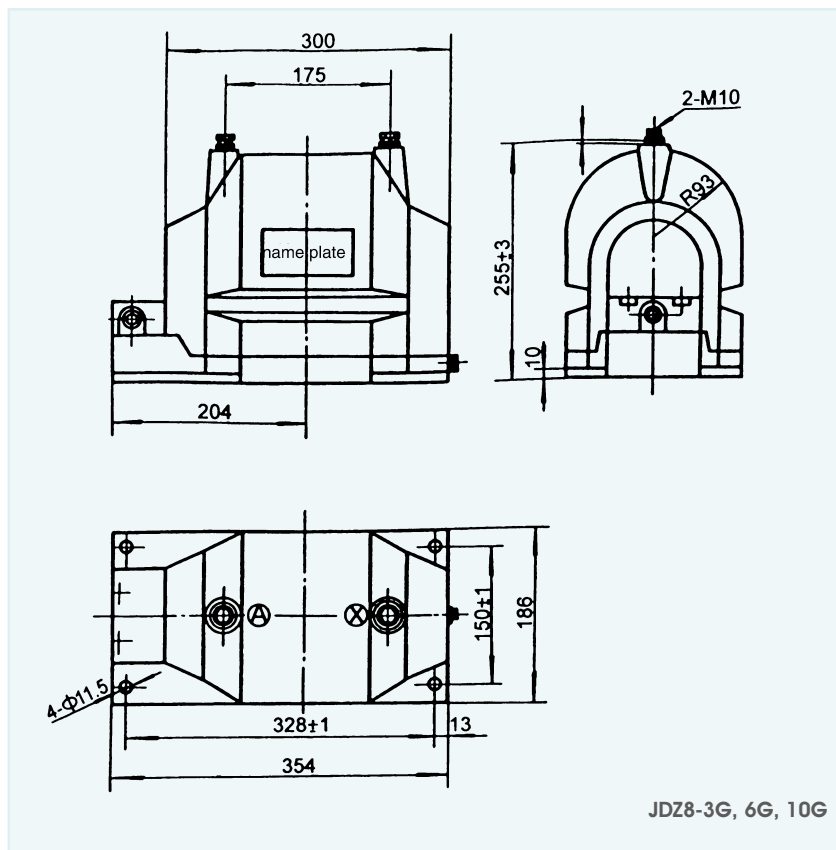
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output VA	Rated insulation level kV
JDZ2-3	3000/100	0.2	30	300	3.6/25/40
		0.5	100		
		1.0	200		
JDZ2-6	6000/100	0.2	30	300	7.2/32/60
		0.5	100		
		1.0	200		
JDZ2-10	10000/100	0.2	30	300	12/42/75
		0.5	100		
		1.0	200		
JDZ2-10	11000/100	0.2	25	300	12/42/75
		0.5	90		
		1.0	180		
JDZ2-3J	3000/100	0.2	50	500	3.6/25/40
		0.5	120		
		1.0	240		
	3000/100-100	0.2/0.5	30/50		
JDZ2-3J V	$3000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	25/100	350	3.6/25/40
		0.5/6P(3P)	60/100		
		1.0/6P(3P)	100/100		
JDZ2-6J	6000/100	0.2	50	500	7.2/32/60
		0.5	120		
		1.0	240		
	6000/100-100	0.2/0.5	30/50		
JDZ2-6J V	$6000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	25/100	350	7.2/32/60
		0.5/6P(3P)	60/100		
		1.0/6P(3P)	100/100		
JDZ2-10J	10000/100	0.2	50	500	12/42/75
		0.5	120		
		1.0	240		
		3	500		
	10000/110	3	500		
	10000/100-100	0.2/0.5	30/50		
JDZ2-10J V	$10000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	25/100	350	12/42/75
		0.5/6P(3P)	60/100		
		1.0/6P(3P)	100/100		

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser.
Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-3G, 6G, 10G



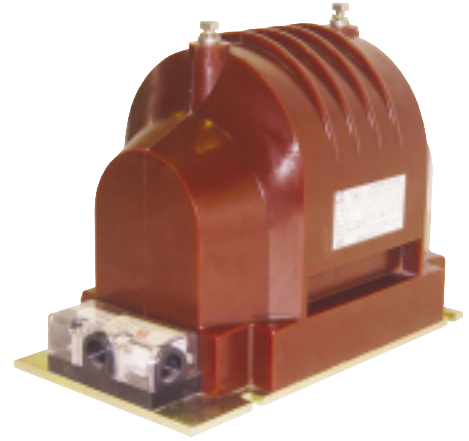
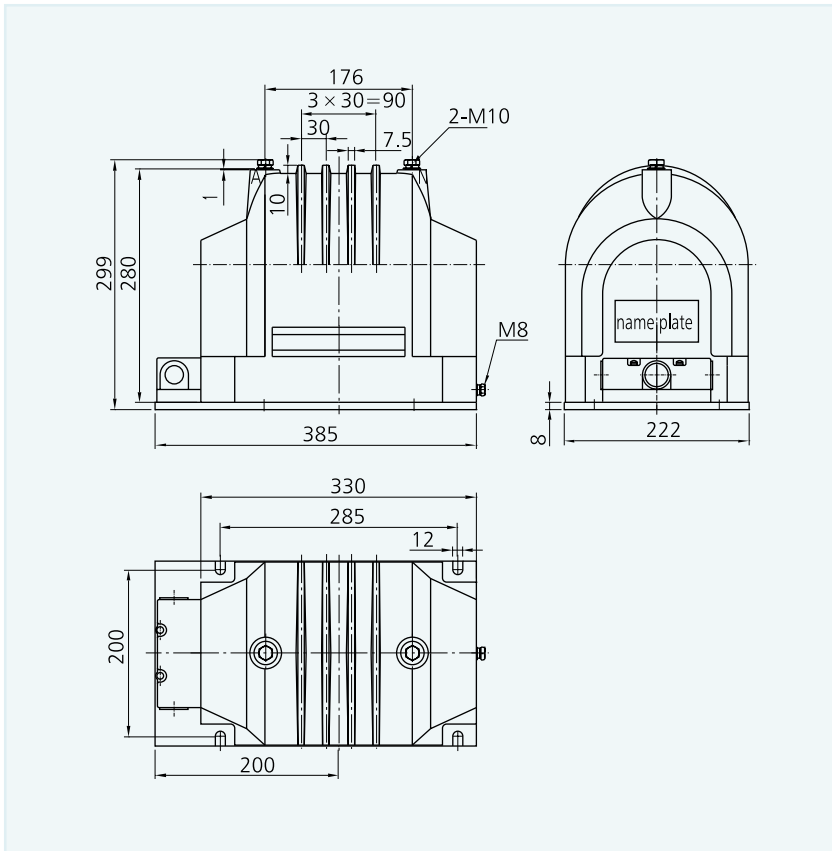
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ8-3G	3000/100	0.2	40	600	3.6/25/40
		0.5	120		
		1.0	240		
	3000/100-100	0.2/0.2	20/20	300	
		0.5/0.5	60/60		
JDZ8-6G	6000/100	0.2	40	600	7.2/32/60
		0.5	120		
		1.0	240		
	6600/100	0.2	30		
		0.5	100		
		1.0	200		
	6000/100-100	0.2/0.2	20/20	300	
		0.5/0.5	60/60		
JDZ8-10G	10000/100	0.2	40	600	12/42/75
		0.5	120		
		1.0	240		
	10500/110	0.2	30		
		0.5	80		
	10000/100-100	0.2/0.2	20/20	300	
		0.5/0.5	60/60		

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-3G1, 6G1, 10G1



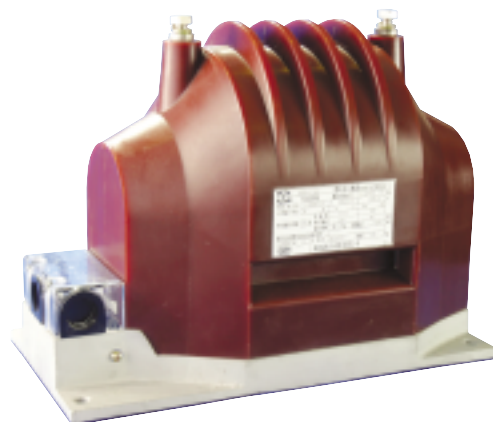
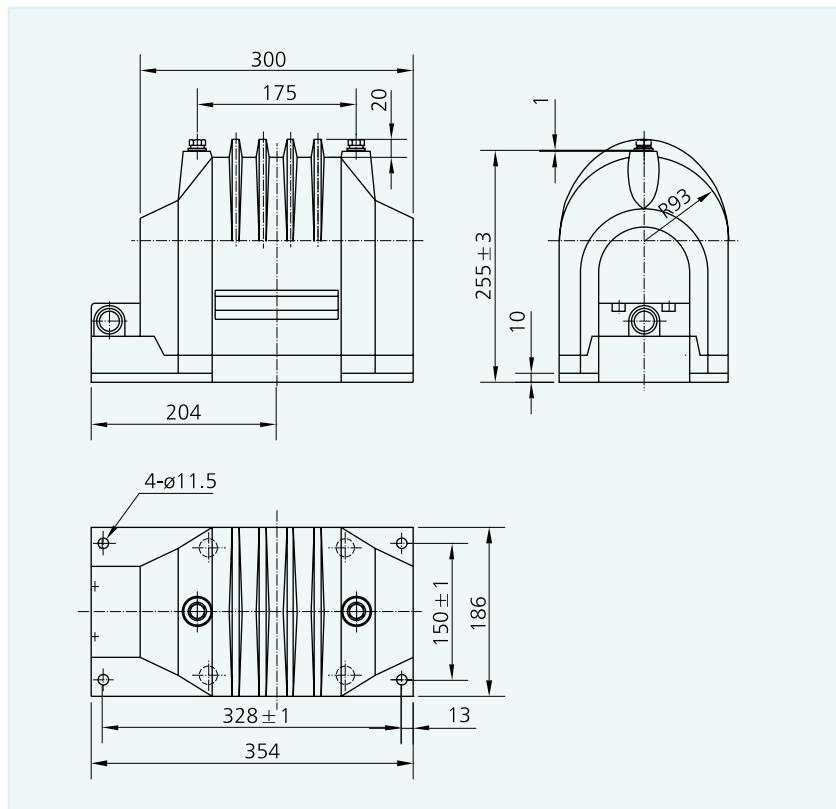
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ8-3G1	3000/100	0.2	30	500	3.6/25/40
		0.5	100		
		1.0	300		
JDZ8-6G1	6000/100	0.2	30	500	7.2/32/60
		0.5	100		
		1.0	300		
	6000/100-100	0.2/0.5	30/50		
JDZ8-10G1	10000/100	0.2	30	500	12/42/75
		0.5	100		
		1.0	300		
	10000/100-100	0.2/0.5	30/50		
JDZ8-10G1	10000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/3	0.2/6P	30/100	500	12/42/75
		0.5/6P	100/100		
	10000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/ $\sqrt{3}$ -100/3	0.2/0.5/6P	20/30/100		
		0.5/0.5/6P	50/50/100		

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-3G2, 6G2, 10G2



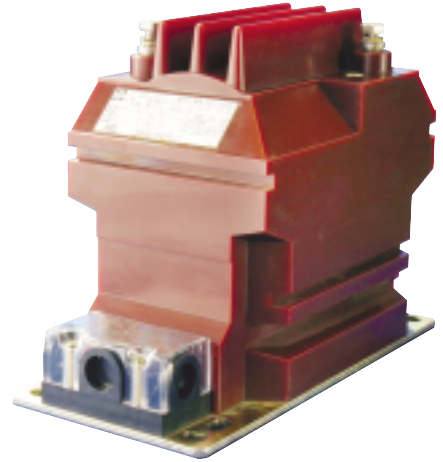
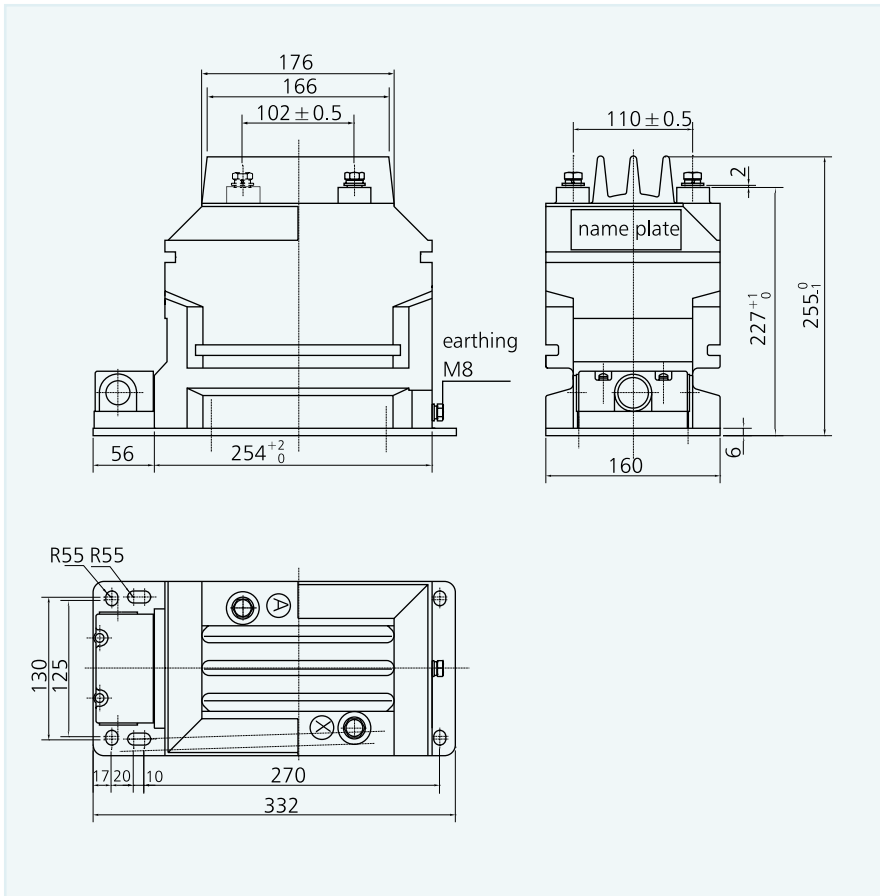
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ8-3G2	3000/100	0.2	40	600	3.6/25/40
		0.5	120		
		1.0	240		
	3000/100-100	0.2/0.2	20/20	300	
		0.5/0.5	60/60		
JDZ8-6G2	6000/100	0.2	40	600	7.2/32/60
		0.5	120		
		1.0	240		
	6600/100	0.2	30		
		0.5	100		
		1.0	200		
	6000/100-100	0.2/0.2	20/20	300	
		0.5/0.5	60/60		
JDZ8-10G2	10000/100	0.2	40	600	12/42/75
		0.5	120		
		1.0	240		
	10500/110	0.2	30		
		0.5	80		
	10000/100-100	0.2/0.2	20/20		
		0.5/0.5	60/60		
	10000/√3/100/√3 -100/3	0.2/6P	30/50		
0.5/6P		60/50			

Note: If user's data go beyond the above --mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-3G3, 6G3, 10G3



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-3G3, 6G3, 10G3

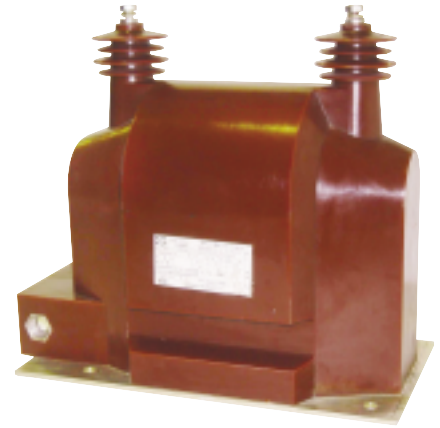
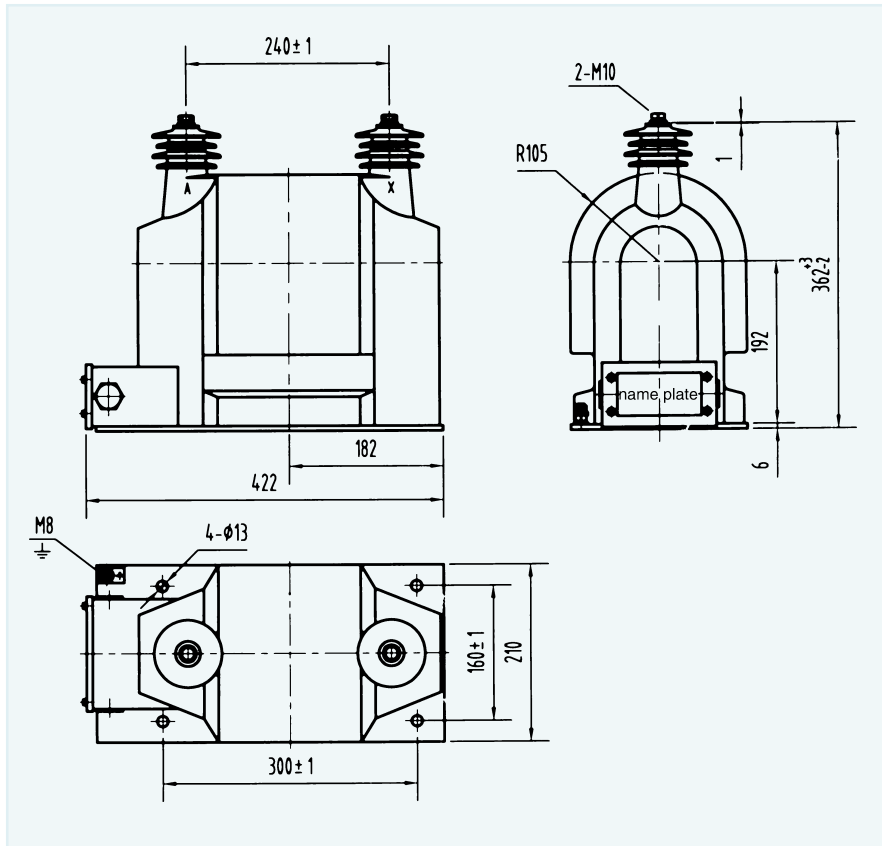
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ8-3G3	3000/100	0.2	15	150	3.6/25/40
		0.5	30		
		1.0	60		
	3000/100-100	0.2/0.2	10/10		
		0.2/0.5	10/15		
		0.5/0.5	15/15		
	3000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/3	0.2/6P(3P)	15/50		
		0.5/6P(3P)	30/50		
		1/6P(3P)	60/50		
JDZ8-6G3	6000/100	0.2	15	150	7.2/32/60
		0.5	30		
		1.0	60		
	6000/100-100	0.2/0.2	10/10		
		0.2/0.5	10/15		
		0.5/0.5	15/15		
	6000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/3	0.2/6P(3P)	15/50		
		0.5/6P(3P)	30/50		
		1/6P(3P)	60/50		
JDZ8-10G3	10000/100	0.2	15	150	12/42/75
		0.5	30		
		1.0	60		
	10000/100-100	0.2/0.2	10/10		
		0.2/0.5	10/15		
		0.5/0.5	15/15		
	10000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/3	0.2/6P(3P)	15/50		
		0.5/6P(3P)	30/50		
		1/6P(3P)	60/50		

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-3G4, 6G4, 10G4



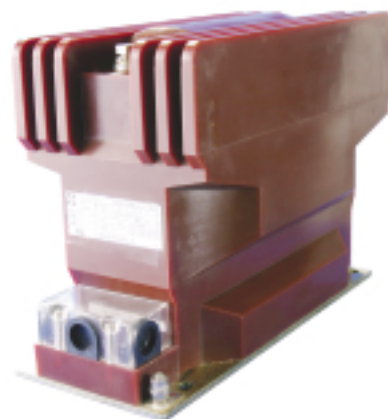
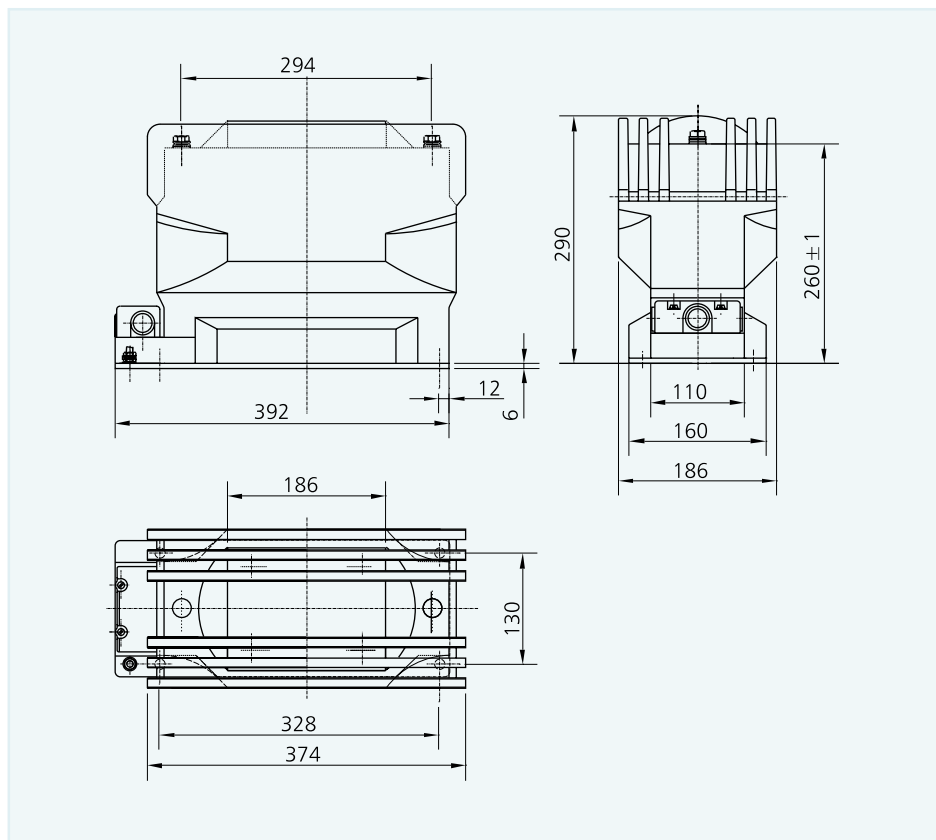
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ8-3G4	3000/√3/100/√3-100/3	0.2/6P(3P)	40/150	600	3.6/25/40
		0.5/6P(3P)	80/150		
	3000/√3/100/√3/100/√3-100/3	0.2/0.2/6P(3P)	20/20/150	300	
		0.2/0.5/6P(3P)	30/30/150		
		0.5/0.5/6P(3P)	70/70/150		
JDZ8-6G4	6000/√3/100/√3-100/3	0.2/6P(3P)	40/150	600	7.2/32/60
		0.5/6P(3P)	80/150		
	6000/√3/100/√3/100/√3-100/3	0.2/0.2/6P(3P)	20/20/150	300	
		0.2/0.5/6P(3P)	30/30/150		
		0.5/0.5/6P(3P)	70/70/150		
JDZ8-10G4	10000/√3/100/√3-100/3	0.2/6P(3P)	40/150	600	12/42/75
		0.5/6P(3P)	80/150		
	10000/√3/100/√3/100/√3-100/3	0.2/0.2/6P(3P)	20/20/150	300	
		0.2/0.5/6P(3P)	30/30/150		
		0.5/0.5/6P(3P)	70/70/150		

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-3G5, 6G5, 10G5



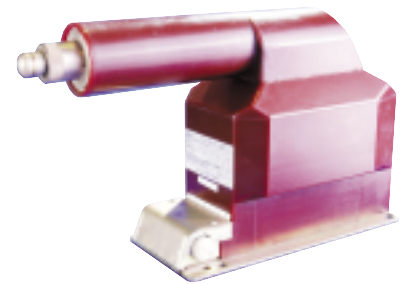
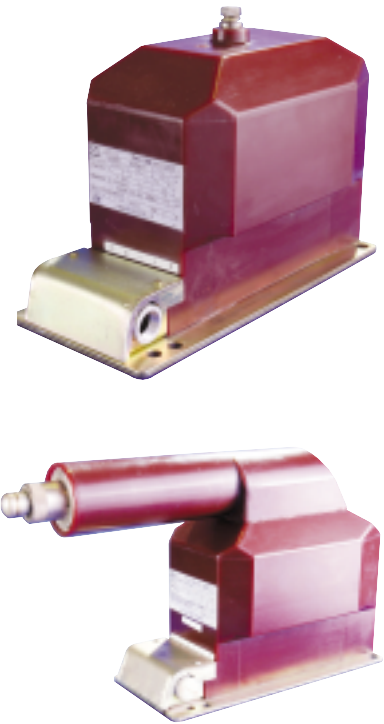
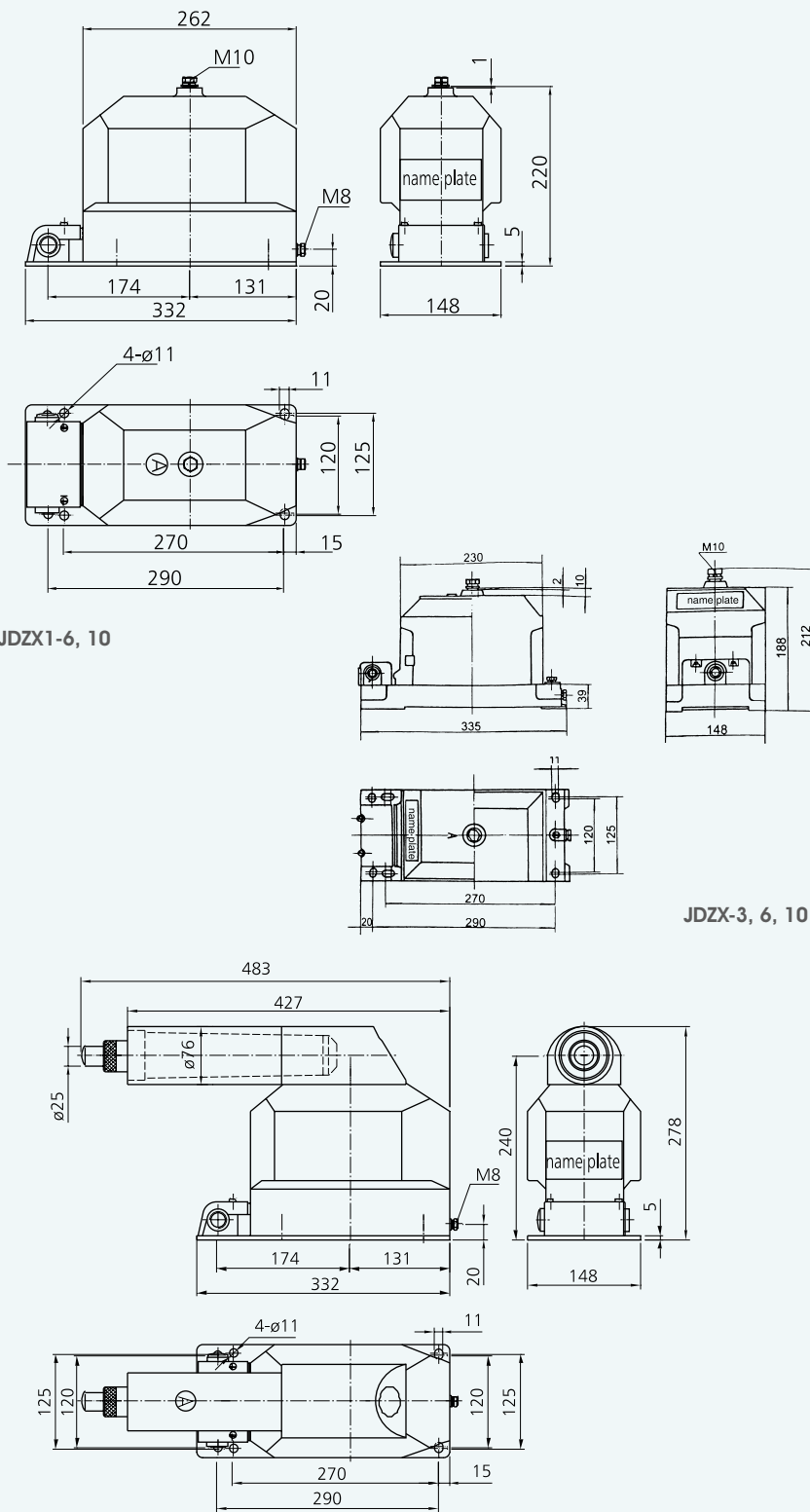
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ8-3G5	3000/100	0.2	150	500	3.6/25/40
		0.5	300		
		1.0	400		
JDZ8-6G5	6000/100	0.2	150	500	7.2/32/60
		0.5	300		
		1.0	400		
JDZ8-10G5	10000/100	0.2	150	500	12/42/75
		0.5	300		
		1.0	400		
	10000/100-100	0.2/0.5	100/100	500	12/42/75
		0.2/3P	90/100		
		0.5/3P	200/100		
		0.2/0.5/3P	50/50/100		
	10000/√3/100/√3-100/3	0.5/0.5/3P	100/100/100		

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX-3, 6, 10 JDZX1-6, 10, 6R, 10R



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX-3, 6, 10 JDZX1-6, 10, 6R, 10R

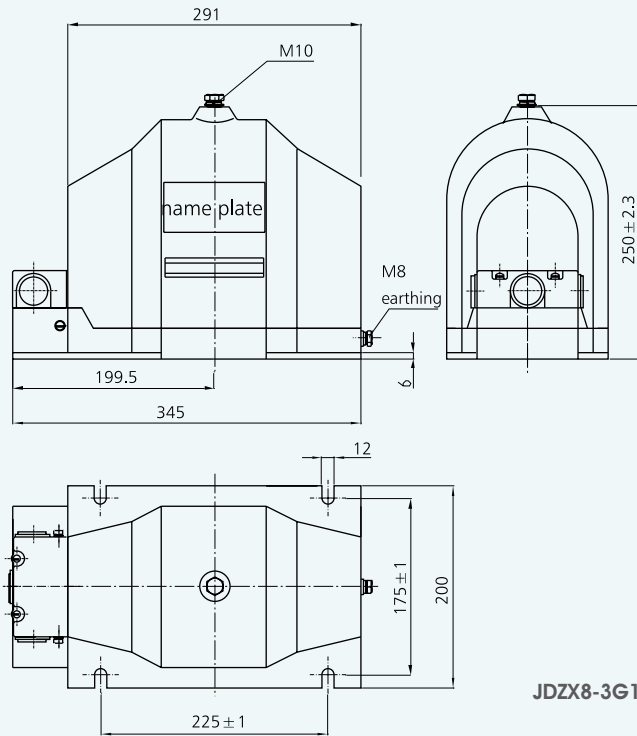
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZX-3	$3000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2 /6P	15/50	200	3.6/25/40
		0.5/6P	30/50		
		1.0 /6P	50/50		
JDZX-6	$6000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2 /6P	15/50	200	7.2/32/60
		0.5/6P	30/50		
		1.0 /6P	50/50		
	$6600/\sqrt{3}/100/\sqrt{3}-100/3$	0.5/6P	30/50		
JDZX-10	$10000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2 /6P	15/50	200	12/42/75
		0.5/6P	30/50		
		1.0 /6P	50/50		
	$10500/\sqrt{3}/100/\sqrt{3}-100/3$	0.5/6P	30/50	100	
	$11000/\sqrt{3}/110/\sqrt{3}-110/3$	0.5/6P	30/50		
JDZX1-6	$6000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2 /6P	20/50	200	7.2/32/60
		0.5/6P	50/50		
		1.0 /6P	100/50		
JDZX1-10	$10000\sqrt{3}/100/\sqrt{3}-100/3$	0.2 /6P	20/50	200	12/42/75
		0.5/6P	50/50		
		1.0 /6P	100/50		
JDZX1-6R	$6000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2 /6P	20/50	200	7.2/32/60
		0.5/6P	50/50		
		1.0 /6P	100/50		
JDZX1-10R	$10000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2 /6P	20/50	200	12/42/75
		0.5/6P	50/50		
		1.0 /6P	100/50		

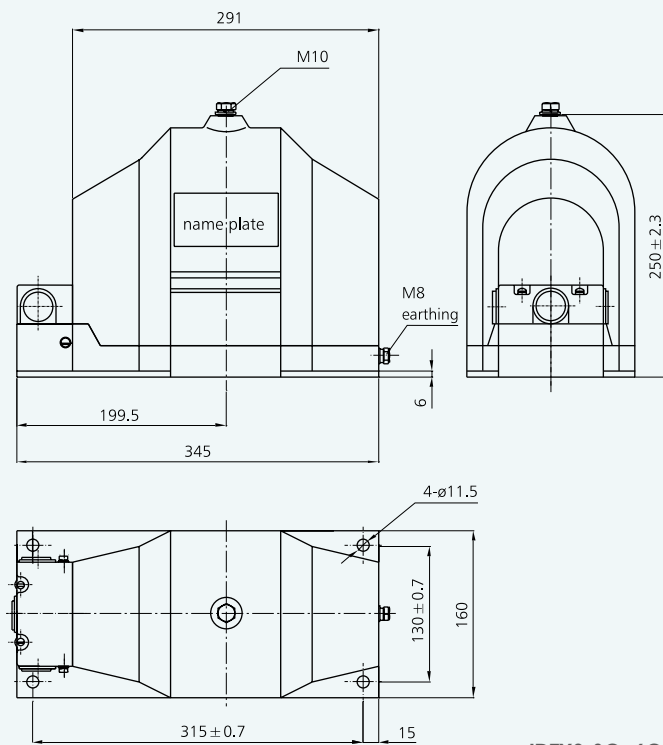
Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-3G, 6G, 10G, 3G1, 6G1, 10G1



JDZX8-3G1, 6G1, 10G1



JDZX8-3G, 6G, 10G



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-3G, 6G, 10G, 3G1, 6G1, 10G1

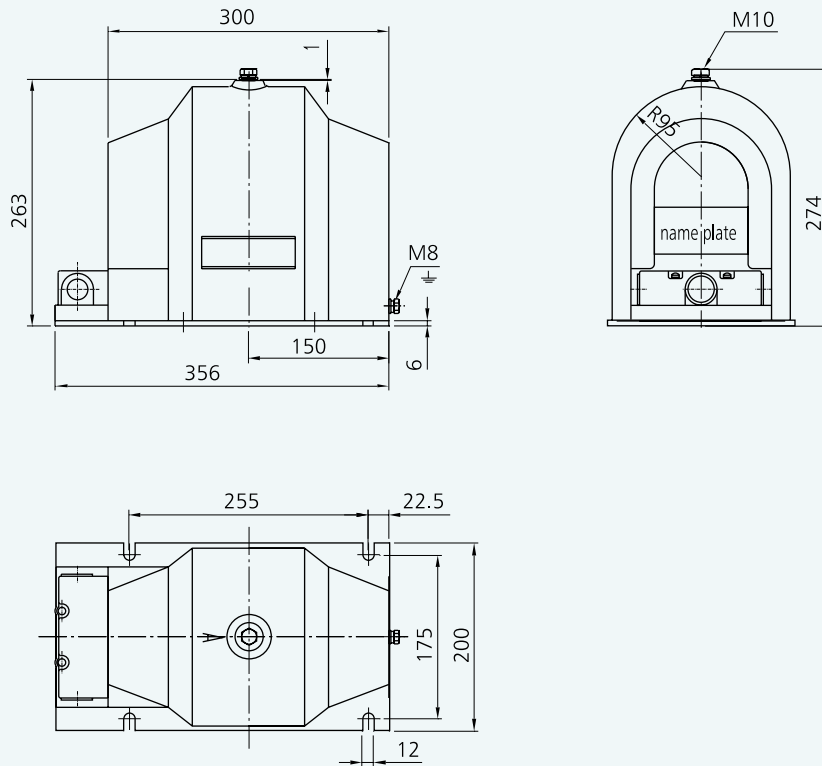
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZX8-3G	$3000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	30/100	500	3.6/25/40
		0.5/6P(3P)	90/100		
		1.0/6P(3P)	180/100		
JDZX8-6G	$6000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	30/100	500	7.2/32/60
		0.5/6P(3P)	90/100		
		1.0/6P(3P)	180/100		
JDZX8-6G	$6600/\sqrt{3}/110/\sqrt{3}-110/3$	0.2/6P(3P)	20/100	500	7.2/32/60
		0.5/6P(3P)	80/100		
		1.0/6P(3P)	150/100		
JDZX8-10G	$10000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	30/100	500	12/42/75
		0.5/6P(3P)	90/100		
		1.0/6P(3P)	180/100		
JDZX8-10G	$10000/\sqrt{3}/100/\sqrt{3}-100/\sqrt{3}-100/3$	0.2/0.5/6P(3P)	15/20/100	200	12/42/75
JDZX8-10G	$11000/\sqrt{3}/110/\sqrt{3}-110/3$	0.2/6P(3P)	20/100	500	12/42/75
		0.5/6P(3P)	80/100		
		1.0/6P(3P)	150/100		
JDZX8-3G1	$3000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	30/100	500	3.6/25/40
		0.5/6P(3P)	90/100		
		1.0/6P(3P)	180/100		
JDZX8-6G1	$6000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	30/100	500	7.2/32/60
		0.5/6P(3P)	90/100		
		1.0/6P(3P)	180/100		
JDZX8-6G1	$6600/\sqrt{3}/110/\sqrt{3}-110/3$	0.2/6P(3P)	20/100	500	7.2/32/60
		0.5/6P(3P)	80/100		
		1.0/6P(3P)	150/100		
JDZX8-10G1	$10000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	30/100	500	12/42/75
		0.5/6P(3P)	90/100		
		1.0/6P(3P)	180/100		
JDZX8-10G1	$10000/\sqrt{3}/100/\sqrt{3}-100/\sqrt{3}-100/3$	0.2/0.5/6P(3P)	15/20/100	200	12/42/75
JDZX8-10G1	$11000/\sqrt{3}/110/\sqrt{3}-110/3$	0.2/6P(3P)	20/100	500	12/42/75
		0.5/6P(3P)	80/100		
		1.0/6P(3P)	150/100		

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-10A



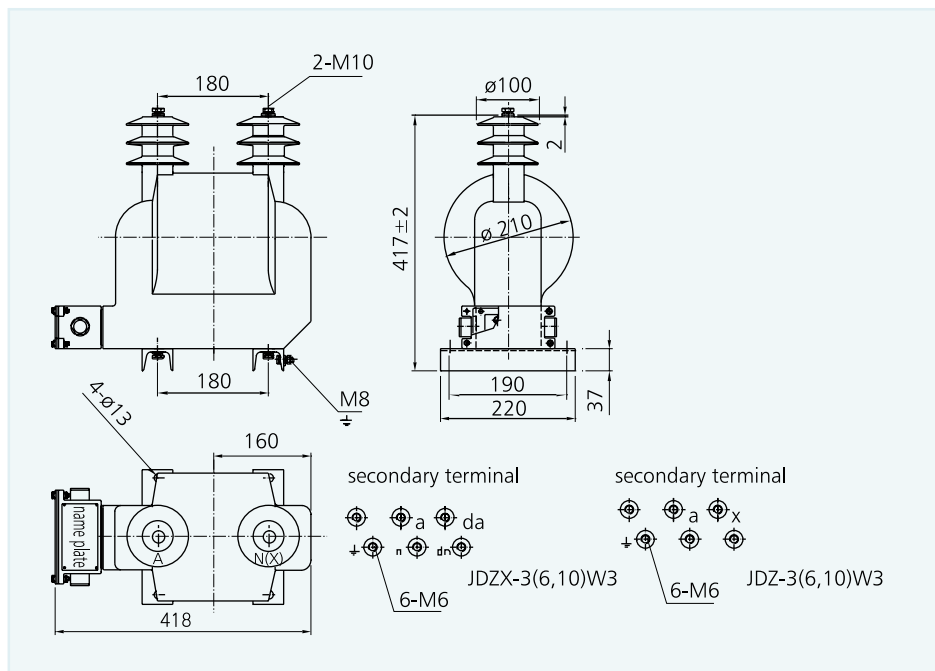
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZX8-10A	$10000/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/6P(3P)	50/100	500	12/42/75
		0.5/6P(3P)	120/100		
		1/6P(3P)	240/100		
	$10000/\sqrt{3}/100/\sqrt{3}/100/\sqrt{3}-100/3$	0.2/0.5/3P	40/30/50	500(对应 0.2 级)	

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

电压互感器户外 环氧树脂浇注式 esin Insulated

JDZ(X)-10W3



Technical Data Table

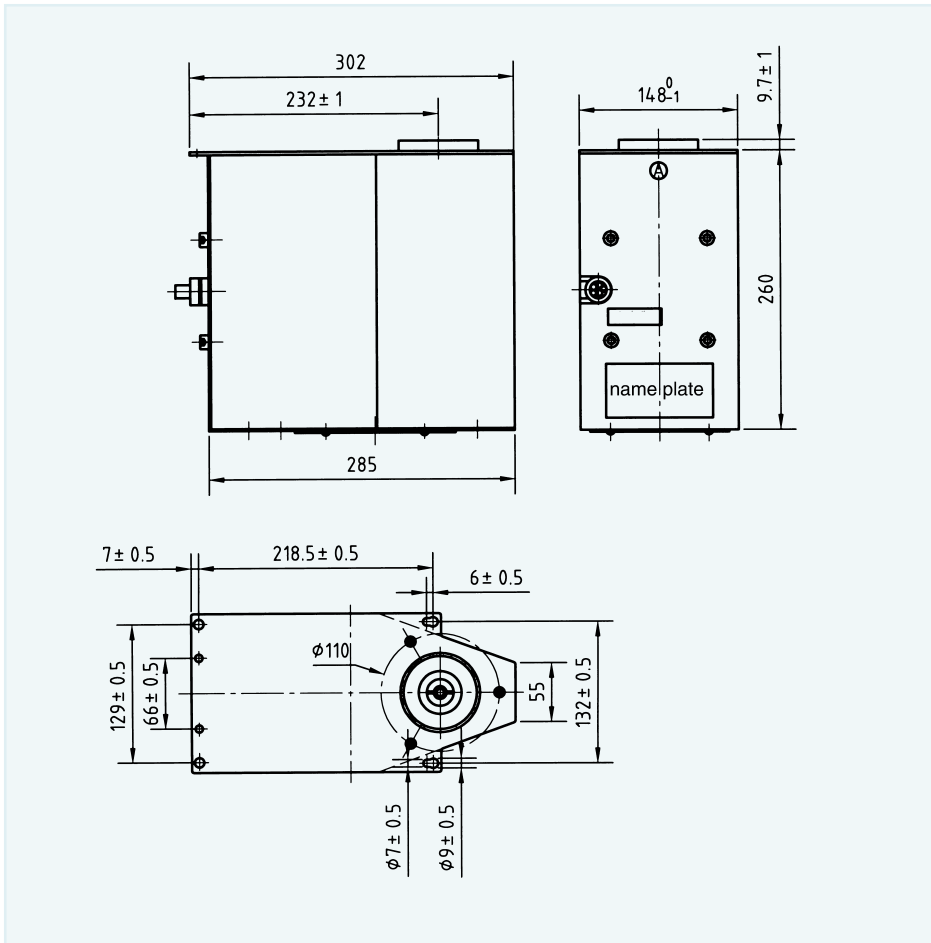
Outdoor

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ-3W3	3000/100	0.2	50	500	3.6/25/40
		0.5	120		
		1.0	240		
	3000/100-100	0.2/0.5	30/50		
JDZX-3W3	3000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/3	0.2/6P(3P)	25/100	350	3.6/25/40
		0.5/6P(3P)	60/100		
		1.0/6P(3P)	100/100		
JDZ-6W3	6000/100	0.2	50	500	7.2/32/60
		0.5	120		
		1.0	240		
	6000/100-100	0.2/0.5	30/50		
JDZX-6W3	6000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/3	0.2/6P(3P)	25/100	350	7.2/32/60
		0.5/6P(3P)	60/100		
		1.0/6P(3P)	100/100		
JDZ-10W3	10000/100	0.2	50	500	12/42/75
		0.5	120		
		1.0	240		
	10000/100-100	0.2/0.5	30/50		
JDZX-10W3	10000/ $\sqrt{3}$ /100/ $\sqrt{3}$ -100/3	0.2/6P(3P)	25/100	350	12/42/75
		0.5/6P(3P)	60/100		
		1.0/6P(3P)	100/100		

Note: If user's data go beyond the above – mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Outdoor Epoxy-Resin Insulated

4MT32(JDZX8-10S)



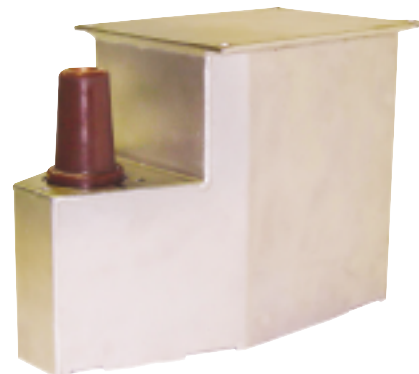
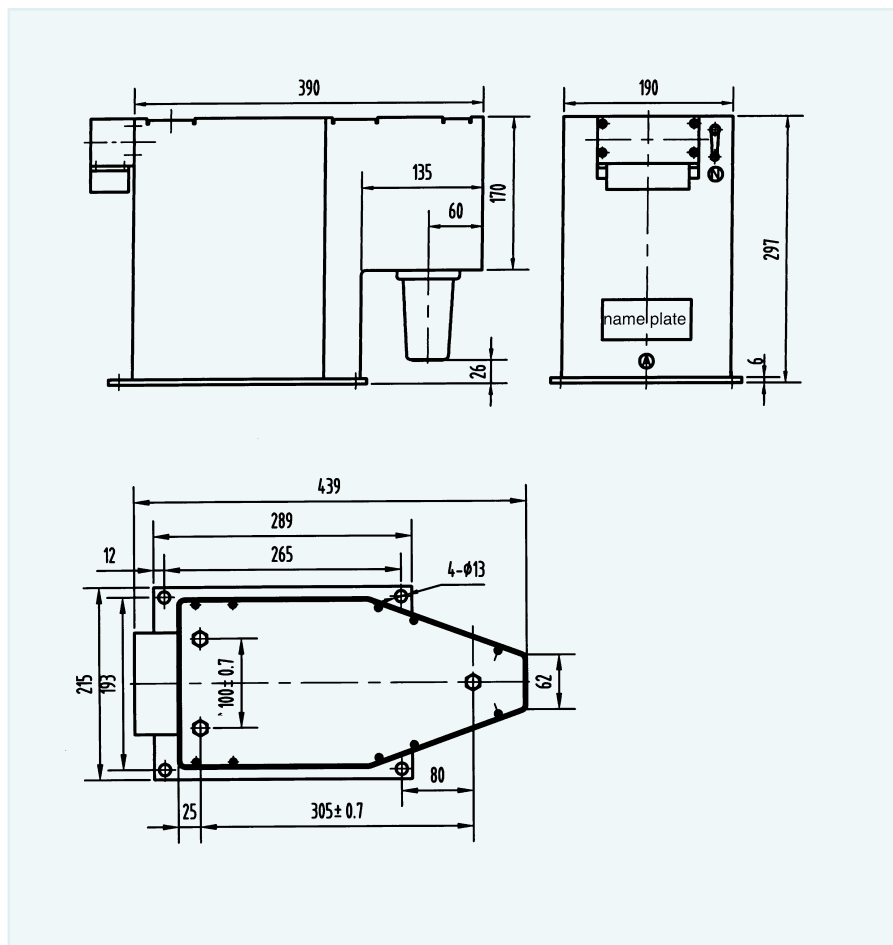
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
4MT32 (JDZX8-10S)	$10000/\sqrt{3}/100/\sqrt{3}$ -100/3	0.2/6P	25/100	200	12/42/75
		0.5/6P	60/100	200	
		1/6P	120/100	200	

Note: If user's data go beyond the above –mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

4MT22(JDZX8-10S1)



Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
4MT22 (JDZX8-10S1)	$10000/\sqrt{3}/100/\sqrt{3}$ -100/3	0.2/6P	30/100	200	12/42/75
		0.5/6P	75/100	200	
		1/6P	150/100	200	

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Current Transformers

	Introduction	82-83
1	LZZB8-20E,20A	84-87
2	LZZB8-20AG	88-89
3	LZZB1-27.5	90-91
4	LZZB1-27.5G	92-93
5	LDZB7-35	94-95
6	LDZB7-35W3	96-97
7	LDZB8-35BG	98-99
8	LZZB1-35	100-101
9	LZZB8-35A	102-103
10	LZZB8-35D	104-105
11	LZZB8-35G	106-107

Voltage Transformers

12	JDZX-20/JDZX1-20	108-109
13	JDZ-20	110-111
14	JDZ8-35G1/JDZ(F)1-27.5B	112-113
15	JDZX8-35R2	114-115
16	JDZX8-35G2	116-117

Epoxy-resin Current, Voltage Transformers 15-35kV

Introduction

Epoxy-resin Current Transformers 15-35kV

■ Usage

- Current transformers of series LZZB8, LDZB are widely applied to electrical measurements and protection in 15~35kV electric power systems. 。

■ Types and Structures

They can be divided into two categories based on their structures:

- Post-type structure——LZZB8 Series Current Transformer. Its Primary winding employs one turn or more turns, and its primary winding, secondary winding and iron core are all encapsulated in cast housing and the outgoing terminal in primary winding is set on the top of the cast housing.
- Single-turn penetrating structure —— LDZB Series Current Transformer has its primary line made of fixed straight conductor, going through the center of magnetic circuit by single turn. Together with the secondary winding and iron core, they are all encapsulated in the cast housing.

Features

- Excellent performance of insulation
It employs insulation media of imported epoxy resin which is cast in vacuum isotonic condition. The electric field of different parts has been calculated. The housing of active parts has been shielded with buffering material and imported semi-conductor. With an even distribution of electric field, it provides a perfect performance of insulation.
- With a minimized tolerance and high precision, its accuracy class can meet a range of required rating of 0.1, 0.2S and 0.5S.
- One winding will meet the combined requirements of metering, measurement and protection and it meets the requirements for computerized intelligent control of power station.
- A change in wiring connection of secondary winding will result in two or three different current ratios, With 2~4 different current ratios (i.e. compound ratio) available in the same current transformer, it can satisfy user's different requirements for measurement and protection.
- It conforms to China's national standard GB1208 or IEC44-1.
- It has a rated frequency of either 50Hz or 60Hz.

Epoxy-resin Current Transformers 15-35kV

■ Usage

- Voltage transformers of series JDZ and JDZX are widely applied to electrical measurement and protection in 15-35kV electric power systems.

■ Types and Structures

They can be divided into two categories based on their structures of insulation:

- Voltage transformer without grounding——JDZ Series Voltage Transformer: All components of its primary winding, including its connecting terminals, are all insulated against ground in accordance with rated insulation level.
- Voltage transformer with grounding——JDZX Series Voltage Transformer: It is a single-phase voltage transformer whose grounding terminals of primary winding shall be directly connected to ground during operation.

■ Features

- Excellent performance of insulation
It employs insulation medium of imported epoxy resin which is cast in vacuum isopiestic condition. The electric field of different parts has been calculated. The outside of core and winding assembly has been shielded with buffering and imported semi-conductor materials. With an even distribution of electric field, it provides a perfect performance of insulation.
- Electromagnetic performance
Voltage transformer employs the iron core made of good quality silicon steel sheets. With computer-optimized design and calculation, it is characterized with excellent performance of minimized tolerance and over excitation.
- It conforms to China's national standard GB1207 or IEC60044-2.
- It has a rated frequency of 50Hz.



LZZB8-20A

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-20E,20A

Technical Data Table

Rated insulation level **24/65/125 kV**

Rated Dynamic Current (peak) **$2.5 \times I_{th}$ kA**

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I_{th}) kA/s
LZZB8-20E	5,10,15,20,30,40,50,60 75,100,150,160,200 300,315,600,630/5	0.2/5P10	15/30	$100 \times I_{th}/1$
		0.5/5P10	40/30	
		1/5P10	60/30	
		5P10/5P10	30/30	
	400/5	0.2/5P10	20/30	$100 \times I_{th}/1$
		0.5/5P10	60/30	
		5P10/5P10	30/30	
	500/5	0.5/5P10	30/30	$100 \times I_{th}/1$
		1/5P10	60/30	
		5P10/5P10	20/30	
	750,800/5	0.2/5P10	20/30	$100 \times I_{th}/1$
		0.5/5P10	60/30	
		5P10/5P10	30/30	
	1000,1200,1250/5	0.2/5P10	30/30	$100 \times I_{th}/1$
		0.5/5P10	60/30	
		5P10/5P10	30/30	
	50/5	1/5P10	15/15	21/1
		3/5P10	30/15	
	60/5	0.5/5P10	15/20	21/1
		1/5P10	30/20	
		5P10/5P10	15/20	
	75/5	0.5/5P10	20/30	21/1
		1/5P10	40/30	
		5P10/5P10	20/30	
	100/5	0.5/5P10	30/30	21/1
		1/5P10	60/30	
		5P10/5P10	20/30	

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-20E,20A

Technical Data Table

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-20E	150,160/5	0.2/5P10	15/30	21/1
		0.5/5P10	40/30	
		1/5P10	60/30	
		5P10/5P10	30/30	
	50,60/5	1/5P10	15/15	31.5/1
		3/5P10	30/15	
	75/5	0.5/5P10	15/20	31.5/1
		1/5P10	30/20	
		5P10/5P10	15/20	
	100/5	0.5/5P10	15/30	31.5/1
		1/5P10	30/20	
		5P10/5P10	20/20	
	150,160/5	0.2/5P10	15/30	31.5/1
		0.5/5P10	30/30	
		1/5P10	60/30	
		5P10/5P10	30/30	
	200/5	0.2/5P10	15/30	31.5/1
		0.5/5P10	40/30	
		1/5P10	60/30	
		5P10/5P10	30/30	
	75/5	1/5P10	15/15	45/1
		3/5P10	30/15	
	100/5	1/5P10	20/20	45/1
		3/5P10	30/20	
	150,160/5	0.5/5P10	20/30	45/1
		1/5P10	40/30	
		5P10/5P10	20/30	
	200/5	0.5/5P10	20/20	45/1
		1/5P10	40/20	
		5P10/5P10	20/20	
	300,315/5	0.2/5P10	15/30	45/1
		0.5/5P10	40/30	
		1/5P10	60/30	
		5P10/5P10	30/30	
	400/5	0.2/5P10	20/30	45/1
		0.5/5P10	60/30	
		5P10/5P10	30/30	

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-20E,20A

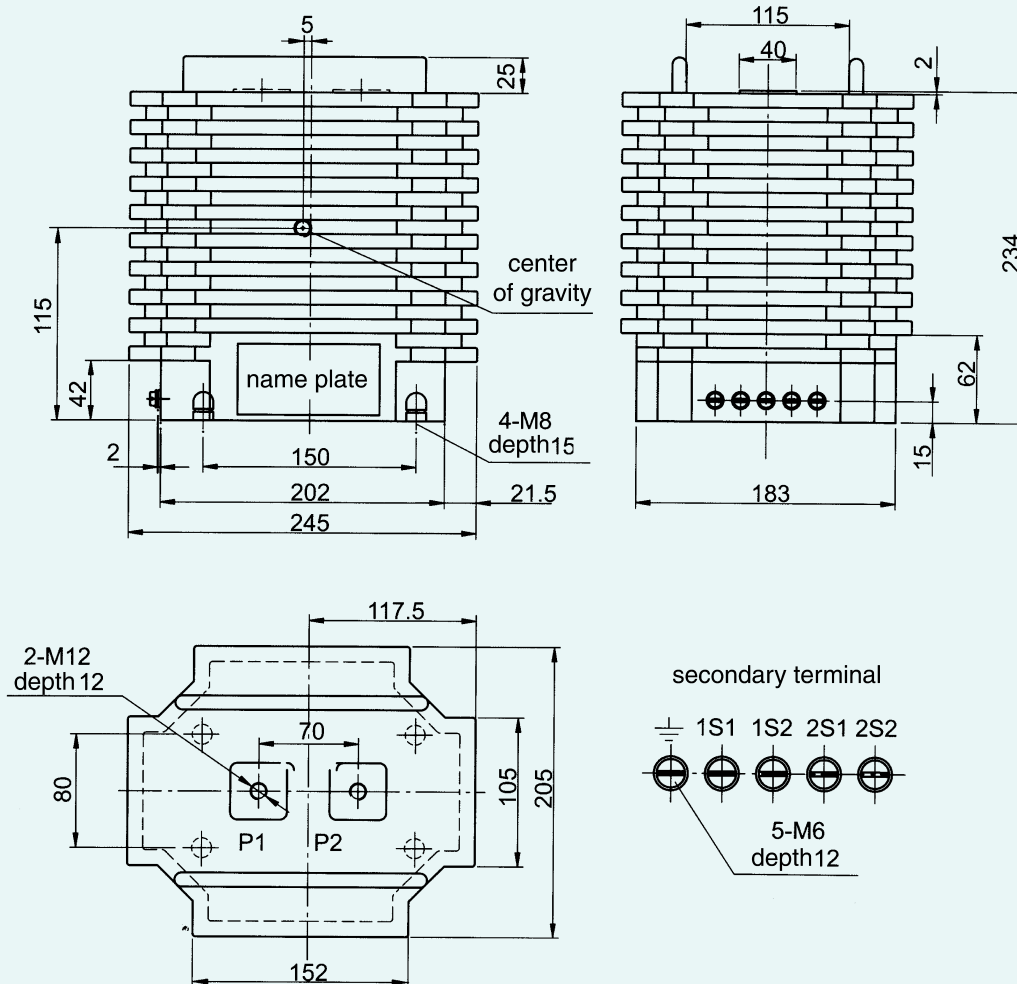
Technical Data Table

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (1th) kA/s
LZZB8-20A	30/5	0.2/0.5	10/10	3/1
		0.5/10P10	10/15	
	50/5	0.2/0.5	10/10	5/1
		0.5/10P10	10/15	
	75/5	0.2/0.5	10/10	7.5/1
		0.5/10P10	10/15	
	100/5	0.2/0.5	10/10	10/1
		0.5/10P10	10/15	
	150/5	0.2/0.5	10/10	15/1
		0.5/10P10	10/15	
	200/5	0.2/0.5	10/10	20/1
		0.5/10P10	10/15	
	300/5; 400/5; 500/5	0.2/0.5	10/10	31.5/2
		0.5/10P10	10/15	
	600/5	0.2/0.5	10/10	31.5/3
		0.5/10P10	10/15	

Note : If user's data go beyond the above -mentioned scope,they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-20AG



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-20AG

Technical Data Table

Rated insulation level **24/65/125 kV**

Rated Dynamic Current (peak) **$2.5 \times I_{th}$ kA**

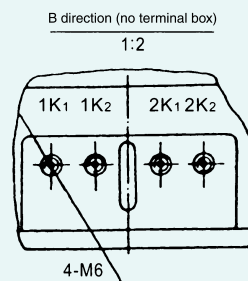
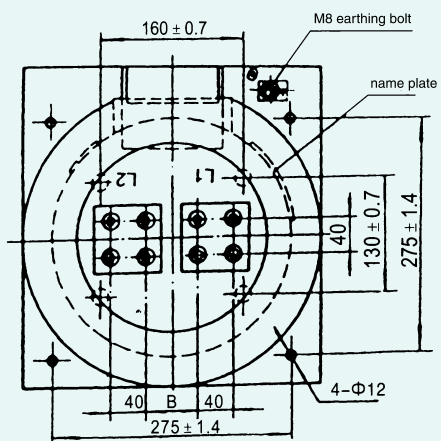
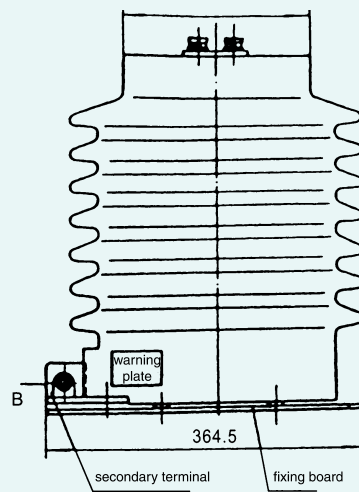
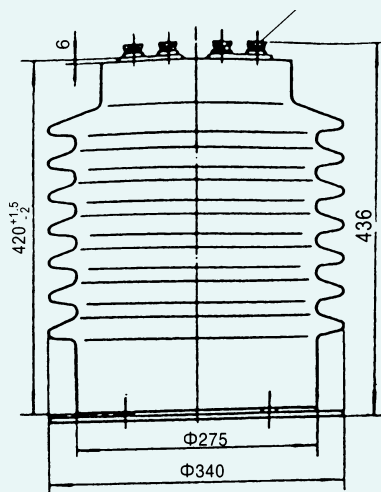
Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8-20AG	30/5	0.2/0.5	10/10	3/1
		0.5/10P10	10/15	
	50/5	0.2/0.5	10/10	5/1
		0.5/10P10	10/15	
	75/5	0.2/0.5	10/10	7.5/1
		0.5/10P10	10/15	
	100/5	0.2/0.5	10/10	10/1
		0.5/10P10	10/15	
	150/5	0.2/0.5	10/10	15/1
		0.5/10P10	10/15	
	200/5	0.2/0.5	10/10	20/1
		0.5/10P10	10/15	
	300/5,400/5,500/5	0.2/0.5	10/10	31.5/2
		0.5/10P10	10/15	
	600/5	0.2/0.5	10/10	31.5/3
		0.5/10P10	10/15	

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB1-27.5

Primary Current (A)	B
500~800	60
1000~1600	70



Current Transformer Indoor Epoxy-Resin Insulated

LZZB1-27.5

Technical Data Table

Rated insulation level 31.5/95/185 kV

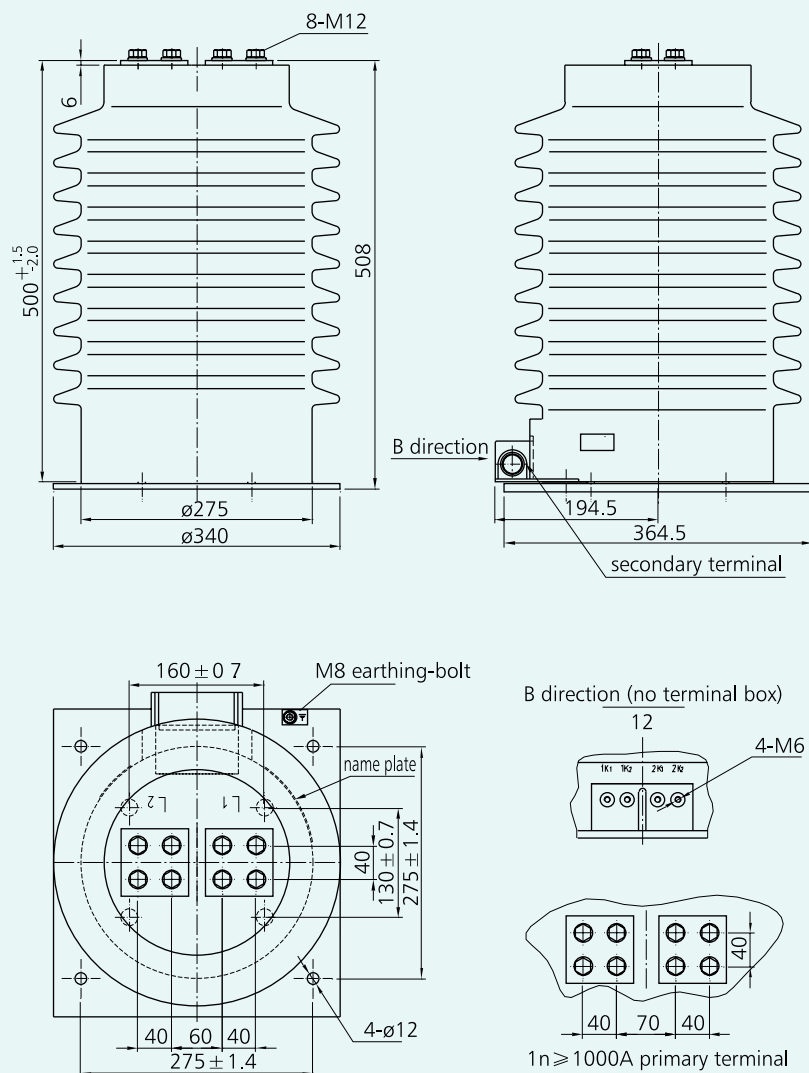
Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (1th) kA/s
LZZB1-27.5	50/5~75/5	0.5/5P10	20/20	20/1
	100/5~315/5	0.5/5P10	20/20	25/1
	400/5	0.5/5P10	20/20	25/3
	500/5	0.5/5P10	20/20	31.5/3
	600/5	0.5/5P10	40/40	31.5/3
		0.5/5P15	30/30	
	630/5	0.5/5P10	40/40	31.5/3
		0.5/5P15	25/50	
		5P10/5P10	30/30	
	800/5	0.5/5P10	40/40	40/3
		0.5/5P15	30/35	
		5P10/5P10	30/30	
	1000/5	0.5/5P10	40/40	40/3
		0.5/5P15	30/35	
		5P10/5P10	40/40	
	1200/5	0.5/5P10	40/40	40/3
		0.5/5P15	25/40	
		5P10/5P10	35/35	
	1250/5	0.5/5P10	40/40	40/3
		0.5/5P15	25/40	
		5P10/5P10	35/35	
	100/1	0.5/5P15	15/15	16/1
	150/1~300/1	0.5/5P15	15/15	25/1
	400/1	0.5/5P15	25/25	25/3
	600/1	0.5/5P15	35/35	40/3
	800/1~1250/1	0.5/5P10	35/35	40/3

Note : If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB1-27.5G



Current Transformer Indoor Epoxy-Resin Insulated

LZZB1-27.5G

Technical Data Table

Rated insulation level 31.5/95/185 kV

Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

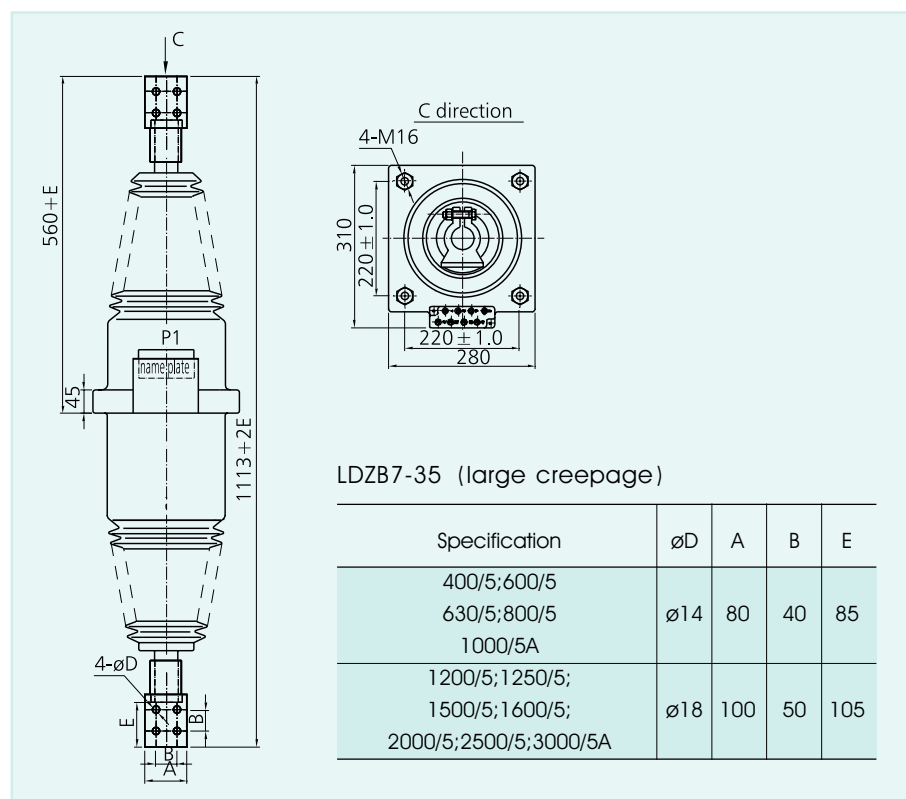
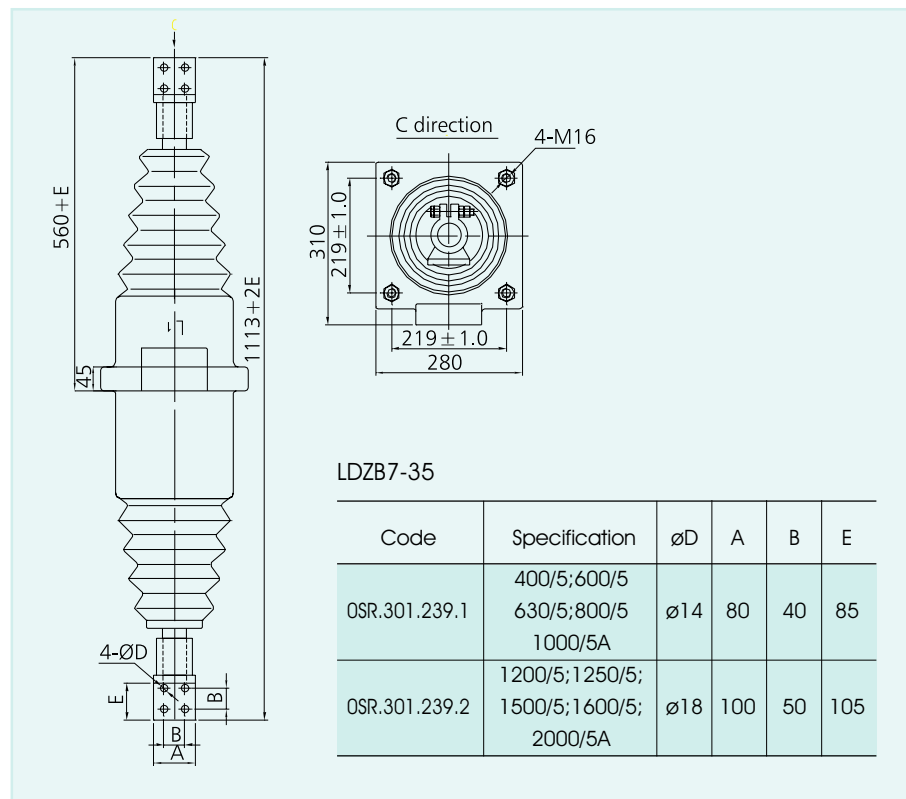
Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (1th) kA/s
LZZB1-27.5G	50/5-100/5	1/10P10	10/15	10/3
	75/5-150/5	1/10P10	10/15	12/3
	100/5-200/5	1/10P10	15/30	16/3
	150/5-300/5	1/10P10	25/30	20/3
	200/5-300/5	1/10P10	25/30	20/3
	300/5-400/5	1/10P10	25/30	20/3
	400/5-600/5	1/10P10	25/30	20/3
	500/5-600/5	1/10P15	25/40	20/3
	600/5-1200/5	1/10P15	25/40	20/3
	750/5-1200/5	1/10P15	25/40	20/3
	1000/5-1200/5	1/10P15	25/40	20/3
	1200/5	1/10P15	25/40	20/3
	1250/5	1/10P15	25/40	20/3
	1500/5	1/10P15	25/40	20/3
	1600/5	1/10P15	25/40	20/3
	50/5	0.2/10P10	10/20	20/1
		0.5/10P10	20/20	
	75/5	0.2/10P10	10/20	20/1
		0.5/10P10	20/20	
	100/5	0.2/10P10	10/20	20/1
		0.5/10P10	20/20	
	150/5	0.2/10P10	15/20	20/1
		0.5/10P10	20/20	
	160/5	0.2/10P10	15/20	20/1
		0.5/10P10	20/20	
	200/5	0.2/10P10	15/20	25/1
		0.5/10P10	20/20	
	300/5	0.2/10P10	15/20	25/1
		0.5/10P10	20/20	
	315/5	0.2/10P10	15/20	25/1
		0.5/10P10	20/20	
	400/5	0.2/10P10	20/30	25/1
		0.5/10P10	30/30	
	500/5	0.2/10P10	20/30	25/3
		0.5/10P10	30/30	

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (1th) kA/s
LZZB1-27.5G	600/5	0.2/10P10	20/30	25/3
		0.2/10P15	20/25	
		0.5/10P10	30/30	
		0.5/10P15	30/35	
	630/5	0.2/10P10	20/30	25/3
		0.2/10P15	20/25	
		0.5/10P10	30/30	
		0.5/10P15	30/35	
	800/5	0.2/10P10	25/30	25/3
		0.2/10P15	25/25	
		0.5/10P10	40/40	
		0.5/10P15	30/35	
	1000/5	0.2/10P10	25/35	25/3
		0.2/10P15	25/25	
		0.5/10P10	40/40	
		0.5/10P15	30/35	
	1200/5	0.2/10P10	25/35	25/3
		0.2/10P15	25/25	
		0.5/10P10	40/40	
		0.5/10P15	30/35	
	1250/5	0.2/10P10	25/35	25/3
		0.2/10P15	25/25	
		0.5/10P10	40/40	
		0.5/10P15	30/35	
	1500/5	0.2/10P10	25/35	25/3
		0.2/10P15	25/25	
		0.5/10P10	40/40	
		0.5/10P15	30/35	
	1600/5	0.2/10P10	25/35	25/3
		0.2/10P15	25/25	
		0.5/10P10	40/40	
		0.5/10P15	30/35	

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LDZB7-35



Current Transformer Indoor Epoxy-Resin Insulated

LDZB7-35

Technical Data Table

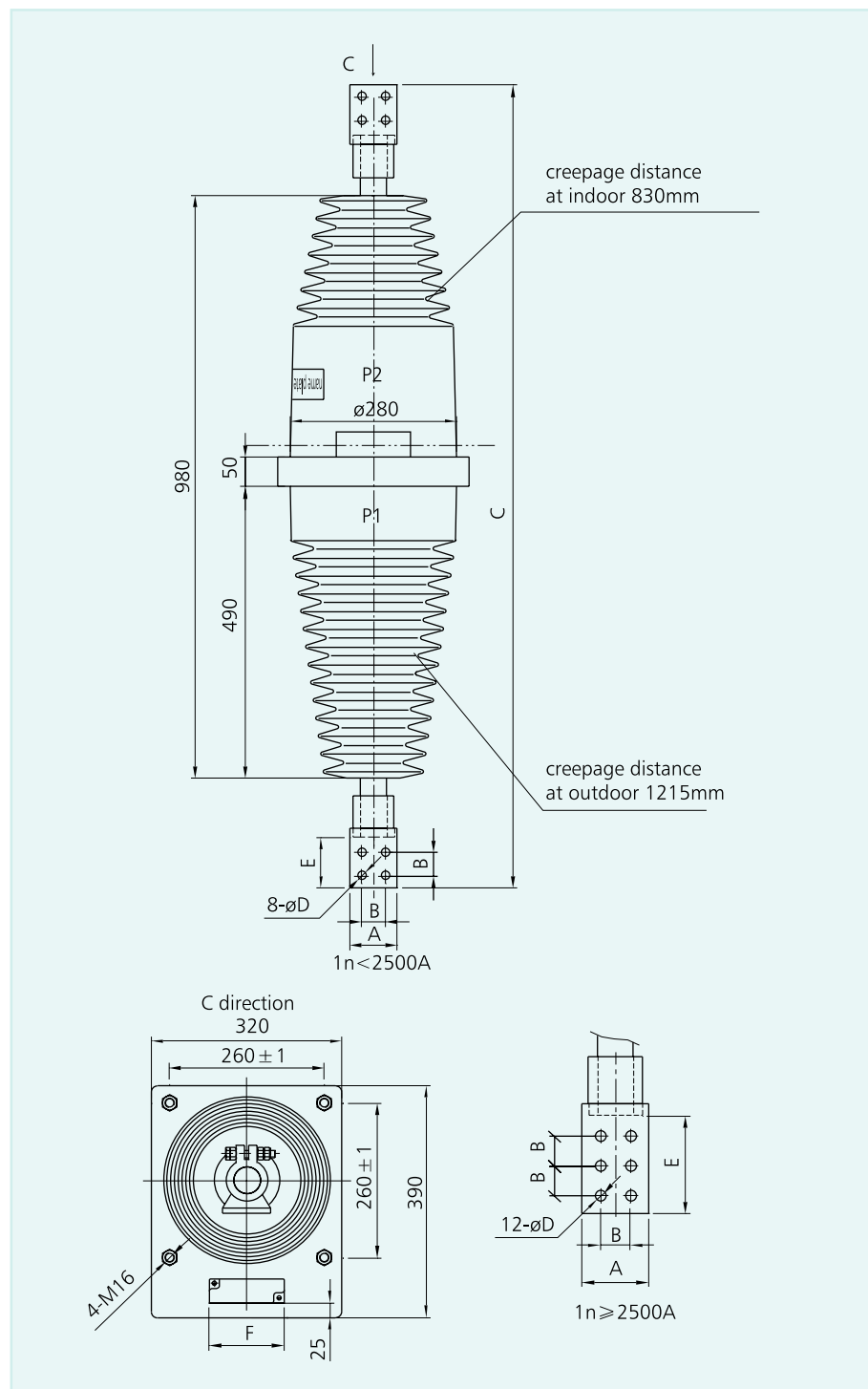
Rated insulation level	40.5/95/185 kV
Rated Secondary Current	5 or 1A
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LDZB7-35	200	0.5/10P10/10P10	15/15/15	45/1
	300	0.5/10P15/10P15	25/20/20	
	400; 500	0.5/10P20/10P20	25/20/20	
	600		40/30/30	
	750;800;1000;1200; 1250;1500;1600; 2000;2500	0.5/10P20/10P20/10P20	40/40/40	
	600		30/20/20/20	
	800;1000;1200; 1250		30/25/25/25	
	1500		30/30/30/30	
	2000		40/40/40/40	
	300,600,600	0.5/10P20/10P20	25/30/30	
	400,600,600		30/30/30	
	600,600,800		40/40/40	
	600,600,1200		40/40/40	
	600,600,1500		40/40/40	
	600,600,2000		40/40/40	
	1000,1000,1500		40/40/40	
	1000,1000,2000		40/40/40	
	1000,1000,2500		40/40/40	
	1500,1500,1500,2000	0.5/10P20/10P20/10P20	30/30/30/40	
	2000,2000,2000,1500		40/40/40/40	

Note: If user's data go beyond the above -mentioned scope,they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LDZB7-35W3



Code	Specification	A	B	C	ϕD	E	F
OMWB.26.796.1	$1n \leq 1000A$	80	40	1350	$\phi 14$	85	125
OMWB.26.796.2	$1200A \leq 1n < 2500A$	100	50	1390	$\phi 18$	105	125
OMWB.26.796.3	$1n \geq 2500A$	112	50	1570	$\phi 18$	165	150

Current Transformer Indoor Epoxy-Resin Insulated

LDZB7-35W3

Technical Data Table

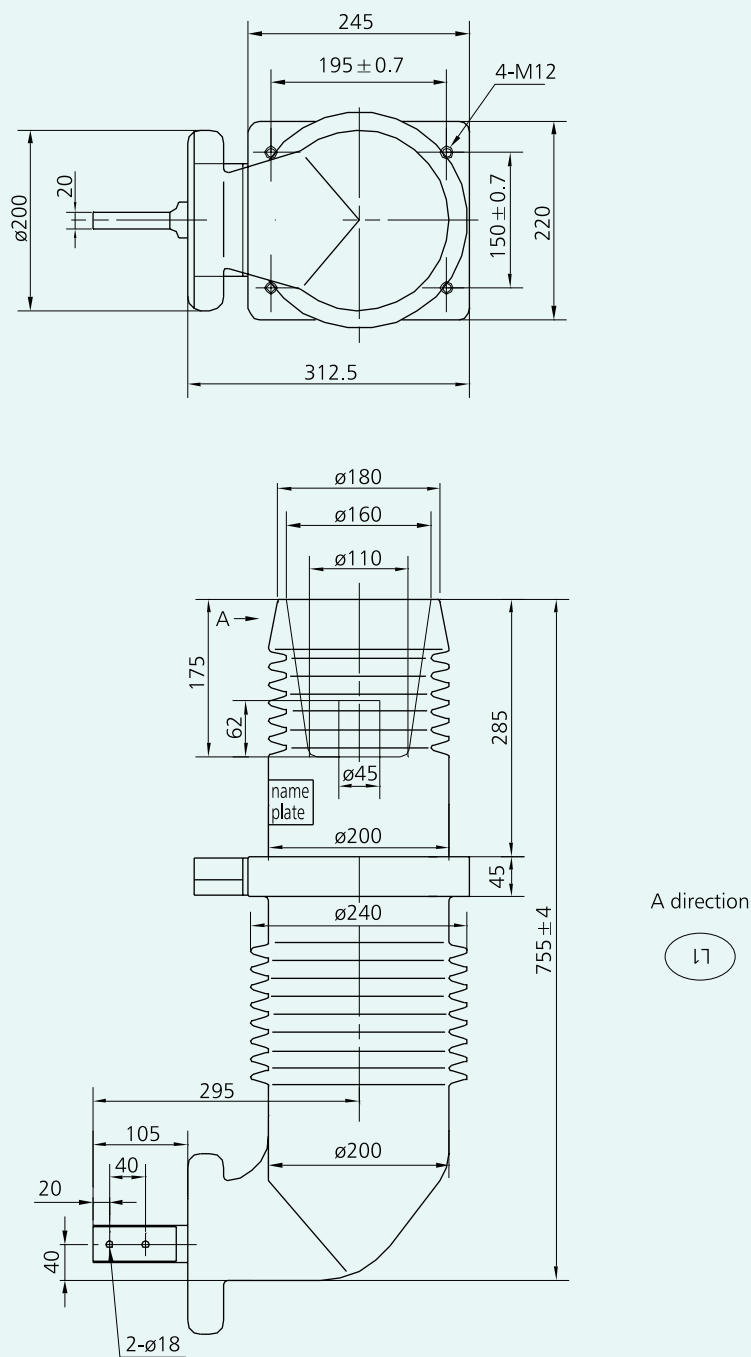
Rated insulation level	40.5/95/185 kV
Rated Secondary Current	5A
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA

Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I_{th}) kA/s
400	0.5/5P20/5P20	30/30/30	45/1
600.800		50/50/50	
1000;1200;1500; 2000;2500;3000 3150		60/50/50	
400		30/30/30/30	
600	0.5/5P20/5P20/5P20	50/30/30/30	
800		50/50/50/50	
1000;1200;1500 2000;2500;3000		60/50/50/50	

Note : If user's data go beyond the above -mentioned scope,they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative accuracy class only one alternative.

Current Transformer Indoor Epoxy-Resin Insulated

LDZB8-35BG



Current Transformer Indoor Epoxy-Resin Insulated

LDZB8-35BG

Technical Data Table

Rated insulation level 40.5/95/185 kV

Rated Secondary Current 5 or 1A

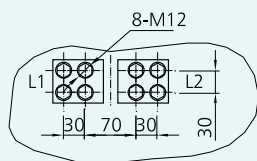
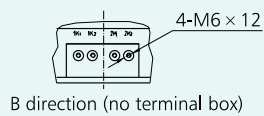
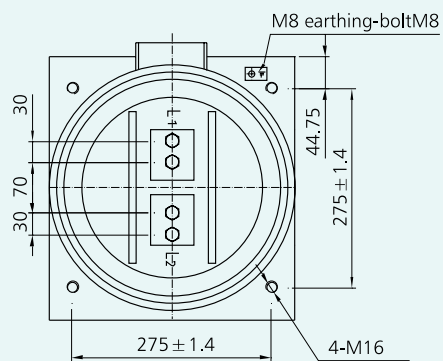
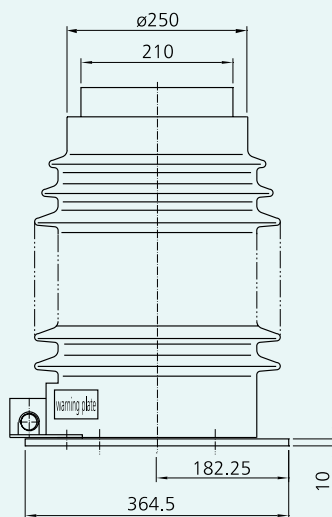
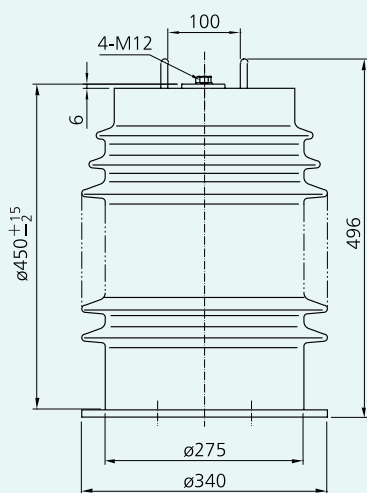
Rated Dynamic Current (peak) $2.5 \times I_{th}$ kA

Type	Rated current ratio A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LDZB8-35BG	200/5	0.5/5P10/5P10/5P10	15/15/15/15	56/1
	300/5;315/5;400/5		30/30/30/30	
	500/5		60/30/30/30	
	600/5;630/5		60/40/20/20	
	750/5;800/5		60/40/20/20	100/1
	1000/5		60/50/50/50	
	1200/5;1250/5		60/60/60/60	
	1500/5;1600/5;2000/5		60/60/60/60	
	75,75,400/1	0.5/0.5/5P15	10/10/15	25/3
	100,100,400/1			
	100,400,400/1	0.5/5P15/5P15	10/15/15	
	160,400,400/1			
	200,400,400/1			
	315,400,400/1			

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB1-35



Current Transformer Indoor Epoxy-Resin Insulated

LZZB1-35

Technical Data Table

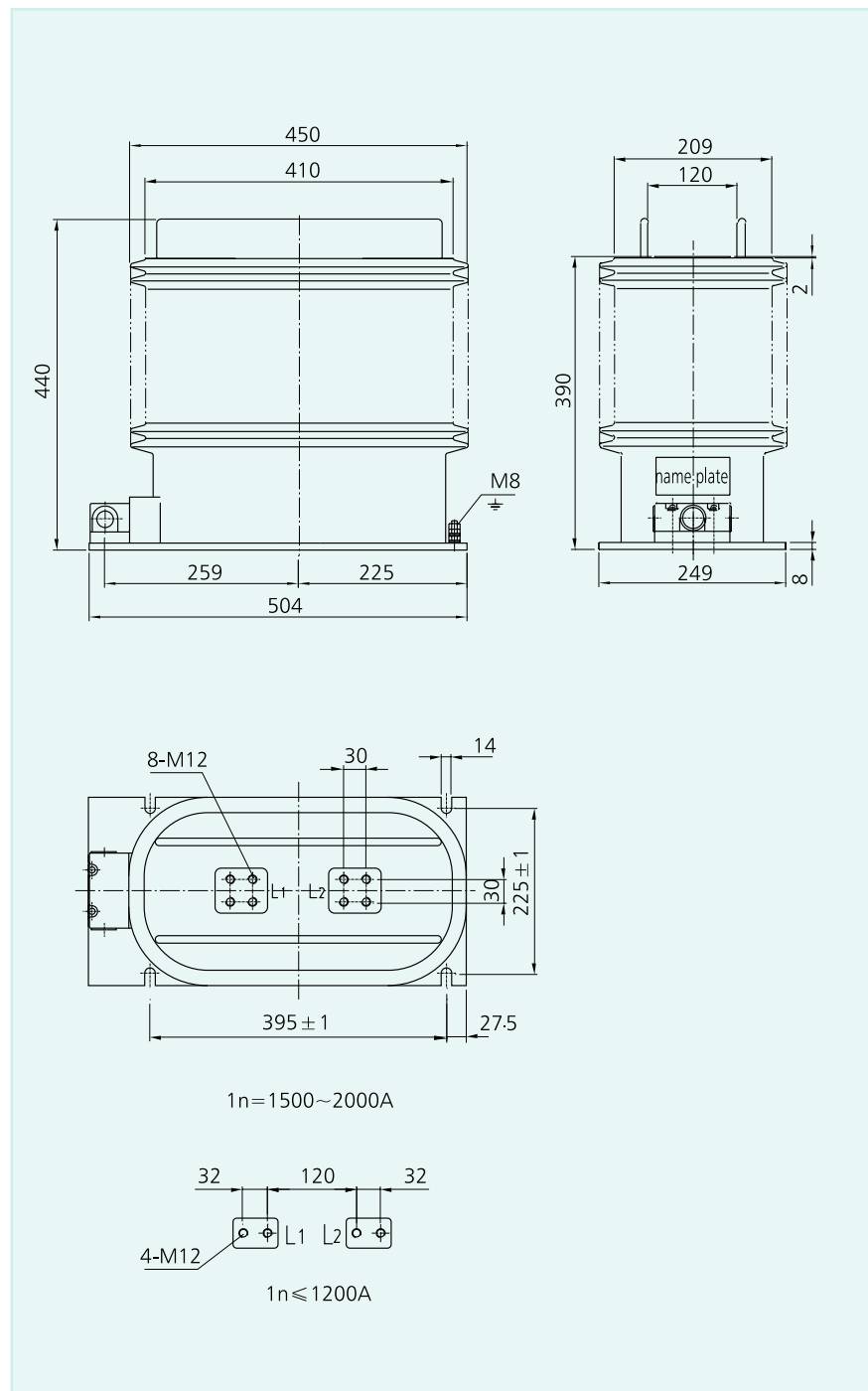
Rated insulation level	40.5/95/185 kV
Rated Secondary Current	5 or 1A
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB1-35	30~300	0.2S/0.2	10/10	150 × I _n /1
		0.2/0.5	10/15	
		0.5/5P10	15/15	
	400~600	0.2/0.5	10/15	31.5/3
		0.5/5P10	15/20	
		0.5/5P15	15/15	
	750~1250	0.2/0.5	10/15	40/3
		0.5/5P10	15/20	
		0.5/5P15	15/15	
	1500~1600	0.2/0.5	15/20	40/3
		0.5/5P10	15/30	
		0.5/5P15	15/20	
		0.5/5P20	15/15	
	2000	0.2/0.5	15/25	40/3
		0.5/5P10	25/40	
		0.5/5P15	25/25	
		0.5/5P20	25/15	

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-35A



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-35A

Technical Data Table

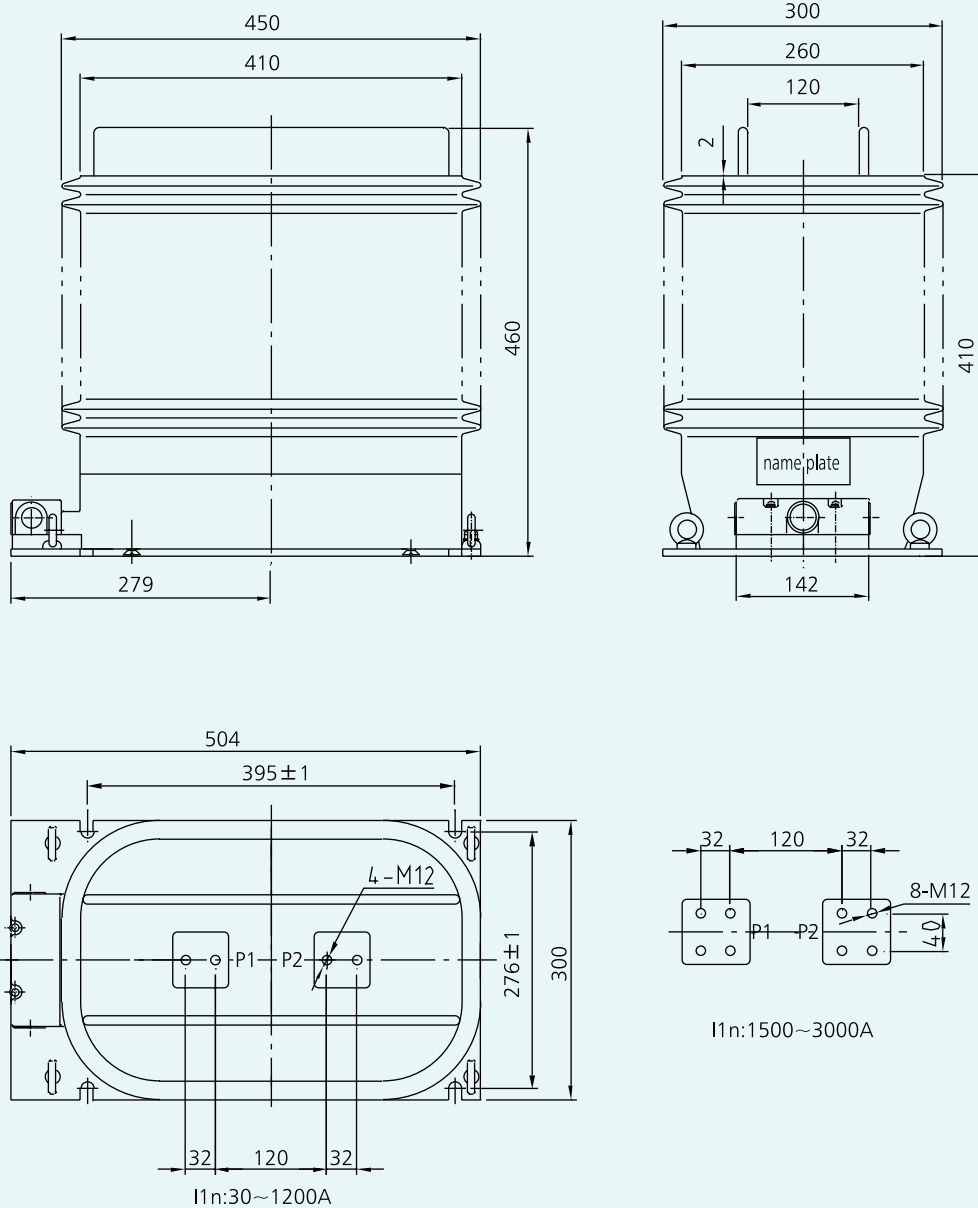
Rated insulation level	40.5/95/185 kV
Rated Secondary Current	5 or 1A
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA	Short-time thermal current (I _{th}) kA/s
LZZB8- 35A	30;40;50;60;75; 100;150;200	0.2/5P10/5P20	15/20/20	100 × I _n /1
	300			31.5/2
	400;500;600			31.5/3
	750;800;1000; 1200;1250;1500; 1600;2000;2500		20/30/30	31.5/4
	30;40;50;60;75; 100;150;200	0.5/5P10/5P20	20/20/20	100 × I _n /1
	300; 400;500;600			31.5/2
				31.5/3
	750;800;1000; 1200;1250;1500; 1600;2000;2500		30/30/30	31.5/4
	300;400;500	0.5/5P20/5P20	20/25/25	100 × I _n /1
	600			31.5/4
	750;800;1000; 1200;1250;1500; 1600;2000;2500		30/30/30	
	15;20;30;50;60; 75;100;150;200; 250;300	0.5/5P10	30/30	100 × I _n /1
	400(200)二次抽头	0.2(0.2)/5P20(5P20)	20(20)/20(20)	31.5/1
	400(200)二次抽头	0.5(0.5)/5P20(5P20)		
	600,400,400	5P20/5P20/0.5	30/20/15	31.5/1
	2000,600,600	5P20/5P20/0.5	30/20/20	31.5/3
	2500,1000,1000	5P20/5P20/0.5	30/30/30	31.5/3
	600,750,800	5P20/5P20	30/30	31.5/3
	1000;1200;1250; 1500;1600;2000; 2500		40/40	40/3

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-35D



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-35D

Technical Data Table

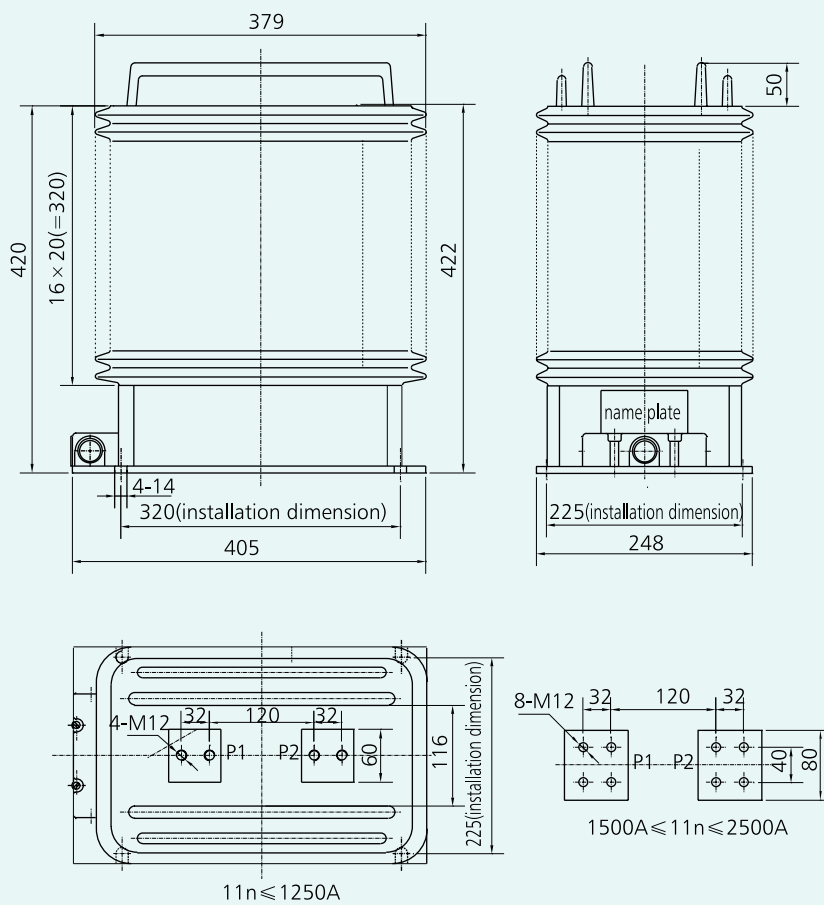
Rated insulation level	40.5/95/185 kV
Rated Secondary Current	5 or 1A
Rated Dynamic Current (peak)	$2.5 \times I_{th}$ kA

Type	Rated primary current A	Class combination	Rated output VA					Short-time thermal current (I _{th}) kA/s
			0.2	0.5	5P10	5P15	5P20	
LZZB8-35D	30~100	0.2 or 0.5/5P10/5P10						150 × I _n /2
	150	0.2 or 0.5/5P15/5P15	15	30	50	30	20	31.5/1
	200	0.2 or 0.5/5P20/5P20						31.5/2
	300~500	0.2 or 0.5/5P10/5P15						31.5/3
	600~800	0.2 or 0.5/5P10/5P20	30	50	60	40	30	31.5/4
	1000~3000	0.2 or 0.5/5P15/5P20	40	60	75	50	40	40/4
	30~100							150 × I _n /2
	150	0.2 or 0.5/5P10/5P10/5P10	15	30	25	15	10	31.5/1
	200	0.2 or 0.5/5P15/5P15/5P15						31.5/2
	300~500	0.2 or 0.5/5P20/5P20/5P20	15	30	30	20	15	31.5/3
	600~800		30	50	40	25	20	31.5/4
	1000~3000		40	60	60	40	30	40/4

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-35G



Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-35G

Technical Data Table

Rated insulation level **40.5/95/185 kV**

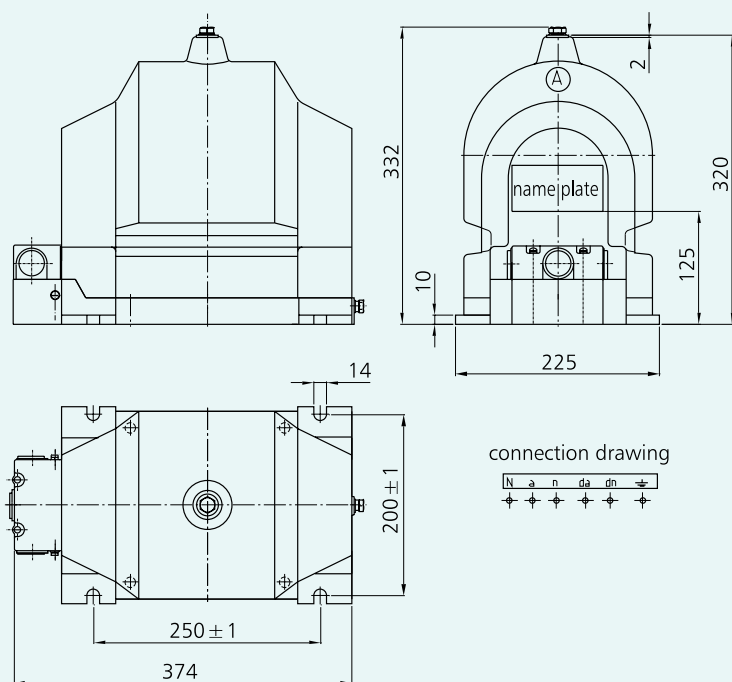
Rated Secondary Current **5 or 1A**

Rated primary current (A)	LZZB8-35G							
	0.2/15VA		0.2-15VA 5P10-15VA		0.2-15VA 5P20-30VA		0.5-15VA 5P10-15VA 5P20-30VA	
	lth (kA/s)	ldyn (kA)	lth (kA/s)	ldyn (kA)	lth (kA/s)	ldyn (kA)	lth (kA/s)	ldyn (kA)
15	4.5/1	11.5	4.5/1	11.5				
20	6/1	15	6/1	15				
30;40	10/1	25	10/1	25				
50;60	17/1	42.5	17/1	42.5	10/1	25	7/1	18
75	25/1	63	25/1	63	17/1	42.5	10/1	25
100	25/2	63	25/2	63	25/1	63	17/1	42.5
150	25/3	63	25/3	63	25/2	63	25/1	63
200;250	25/3	63	25/3	63	25/3	63	25/2	63
300	31.5/4	80	31.5/4	80	25/3	63	25/3	63
400	31.5/4	80	31.5/4	80	31.5/4	80	31.5/4	80
500;600	31.5/4	80	31.5/4	80	31.5/4	80	31.5/4	80
750~1250	31.5/4	80	31.5/4	80	31.5/4	80	31.5/4	80
1500;2000	31.5/4	80	31.5/4	80	31.5/4	80	31.5/4	80
2500	31.5/4	80	31.5/4	80	31.5/4	80	31.5/4	80
3000;3150	31.5/4	80	31.5/4	80	31.5/4	80	31.5/4	80

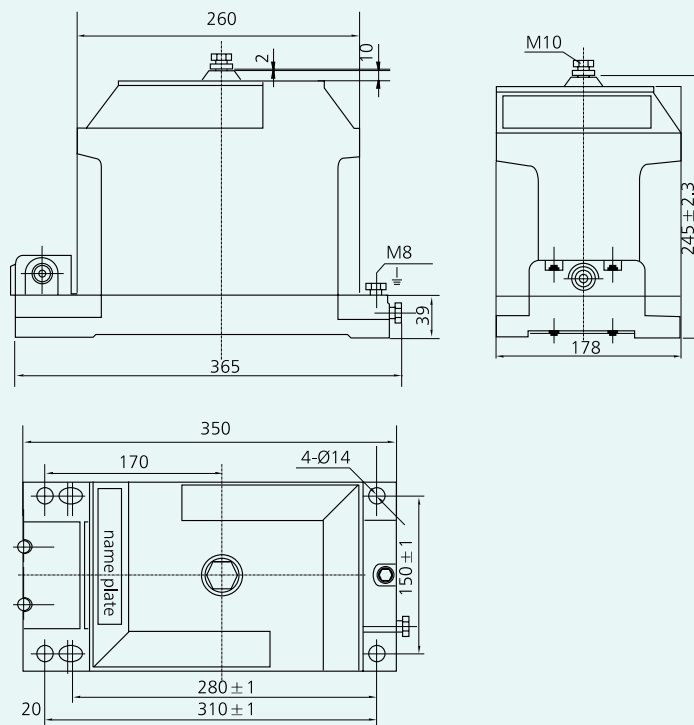
Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Voltage Transformer Indoor Epoxy-Resin Insulated

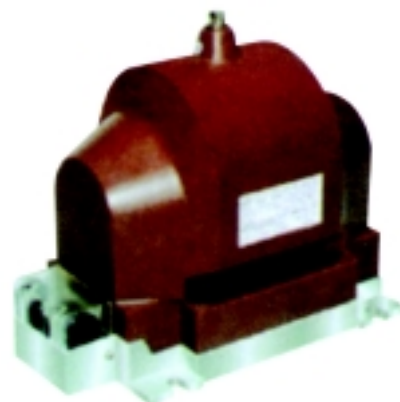
JDZX-20/JDZX1-20



JDZX-20



JDZX1-20



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX-20/JDZX1-20

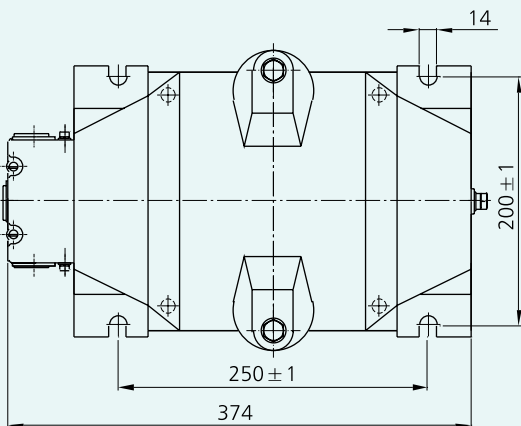
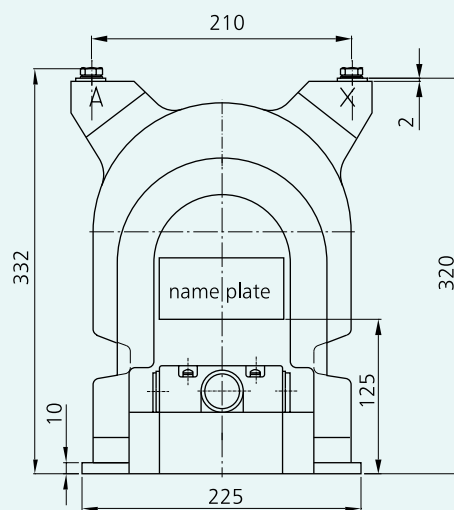
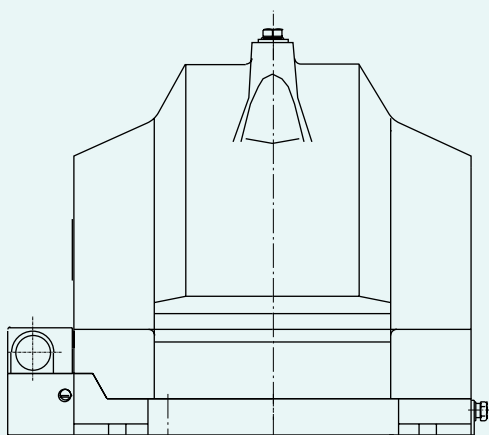
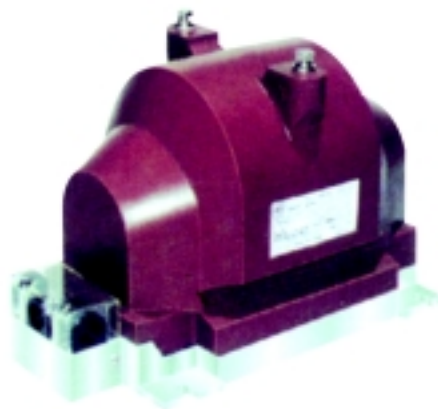
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level , kV
JDZX-20	$20000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/6P	30/100	400	24/65/125
		0.5/6P	100/100		
		1.0/6P	200/100		
JDZX-20	$22000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/6P	25/100	400	24/65/125
		0.5/6P	80/100		
		1.0/6P	180/100		
JDZX-20	$22000/\sqrt{3} / 110/\sqrt{3} - 110/3$	0.2/6P	25/100	400	24/65/125
		0.5/6P	80/100		
		1.0/6P	180/100		
JDZX-20	$20000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/0.2	20/20	300	24/65/125
		0.2/0.5	20/40		
		0.5/0.5	60/60		
		0.5/3P	60/60		
JDZX1-20	$20000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/6P	15/50	150	24/65/125
		0.5/6P	30/50		
		1.0/6P	60/50		

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ-20



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ-20

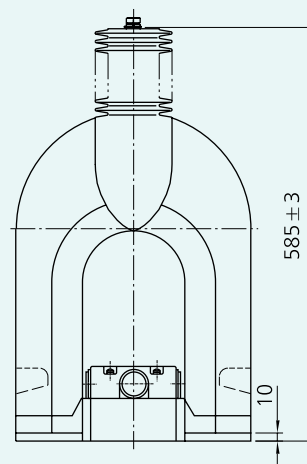
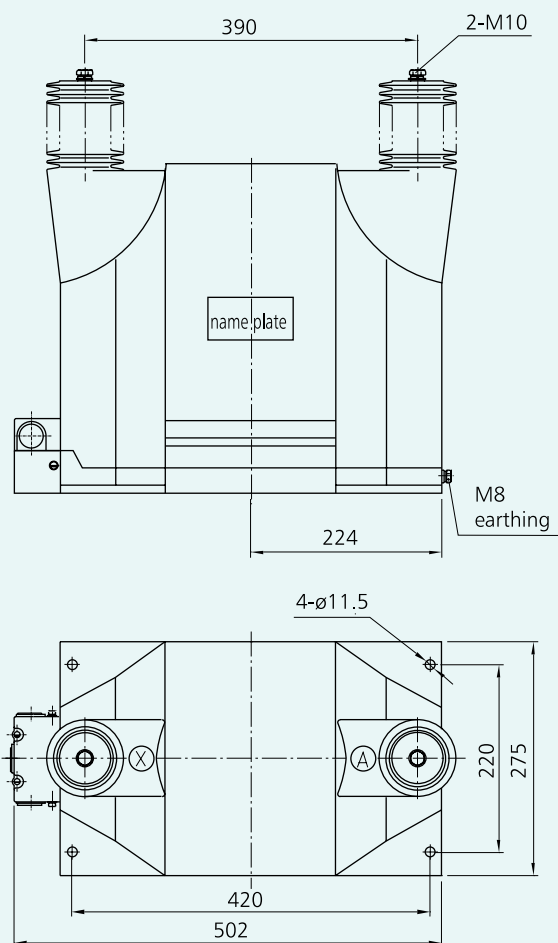
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output,VA	Rated insulation level , kV
JDZ-20	20000/100	0.2	30	500	24/65/125
		0.5	100		
		1.0	200		
JDZ-20	22000/100	0.2	25	500	24/65/125
		0.5	80		
		1.0	180		
JDZ-20	22000/110	0.2	30	500	24/65/125
		0.5	90		
		1.0	180		
JDZ-20	20000/100-100	0.2/0.2	20/20	300	24/65/125
		0.2/0.5	20/40		
		0.5/0.5	60/60		

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-35G1/JDZ(F)1-27.5B



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZ8-35G1/JDZ(F)1-27.5B

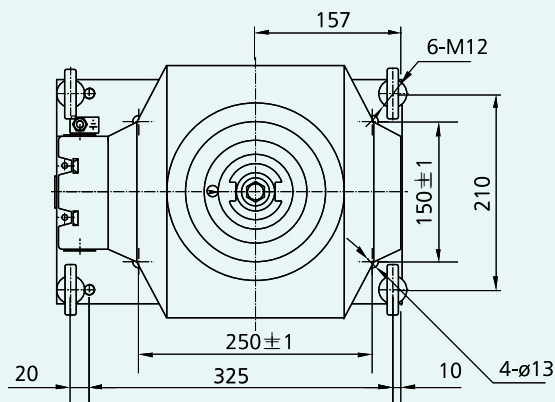
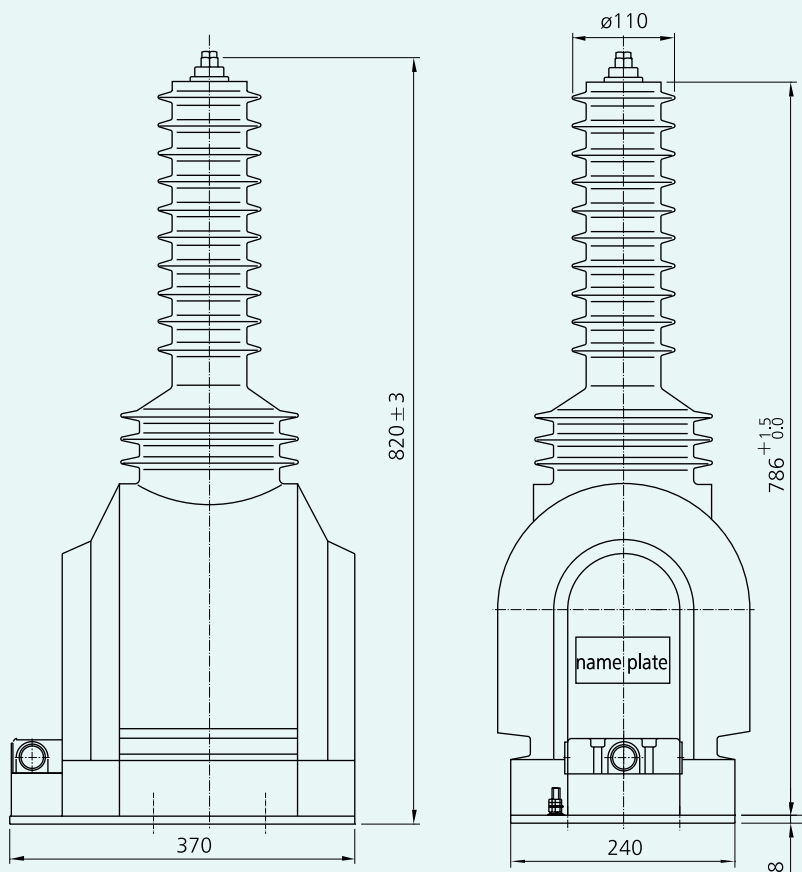
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZ8-35G1	35000/100	0.2	60	1000	40.5/95/200
		0.5	180		
		1.0	360		
	36000/120	0.2	50		
		0.5	150		
		1.0	300		
JDZ8-35G1	35000/100-100	0.2/0.2	30/30	600	40.5/95/200
		0.2/0.5	30/50		
		0.5/0.5	50/50		
JDZ1-27.5B	27500/100	0.2	60	1000	31.5/80/185
		0.5	150		
		1.0	240		
JDZF1-27.5B	27500/100-100	0.2/3P	30/100	600	31.5/80/185
		0.5/3P	50/100		

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-35R2



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-35R2

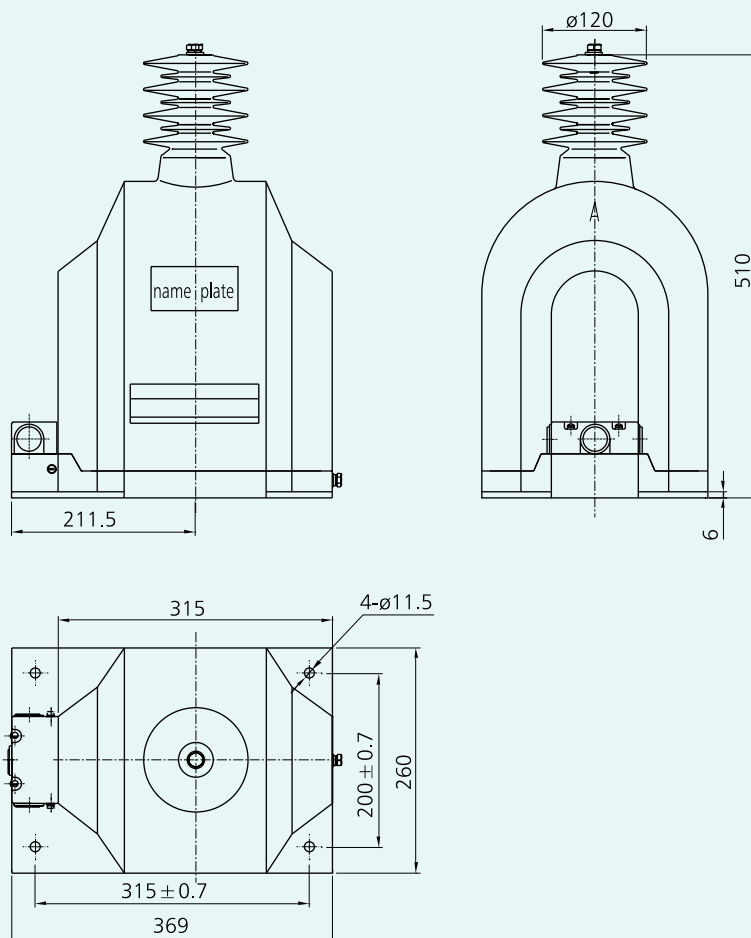
Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level, kV
JDZX8-35R2	$35000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/3P	40/150	600	40.5/95/200
		0.5/3P	100/150		
JDZX8-35R2	$35000/\sqrt{3} / 100/\sqrt{3} - 100/\sqrt{3} - 100/3$	0.2/0.5/3P	20/30/150	300	40.5/95/200
		0.2/0.2/3P	20/20/150		
		0.5/0.5/3P	40/40/150		

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-35G2



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-35G2

Technical Data Table

Type	Voltage ratio V	Accuracy class	Rated output VA	Thermal limiting output, VA	Rated insulation level , kV
JDZX8-35G2	$33000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/6P	30/100	500	40.5/95/200
		0.5/6P	90/100		
		1.0/6P	180/100		
JDZX8-35G2	$33000/\sqrt{3} / 110/\sqrt{3} - 110/3$	0.2/6P	30/100	500	40.5/95/200
		0.5/6P	90/100		
		1.0/6P	180/100		
JDZX8-35G2	$35000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/6P	30/100	500	40.5/95/200
		0.5/6P	90/100		
		1.0/6P	180/100		
JDZX8-35G2	$35000/\sqrt{3} / 100/\sqrt{3} - 100/\sqrt{3} - 100/3$	0.2/0.5/6P	15/20/100	500	40.5/95/200
JDZX8-35G2	$36000/\sqrt{3} / 100/\sqrt{3} - 100/3$	0.2/6P	30/100	500	40.5/95/200
		0.5/6P	90/100		
		1.0/6P	180/100		
JDZX8-35G2	$37000/\sqrt{3} / 100/\sqrt{3}$	0.2	30	500	40.5/95/200
		0.5	90		
		1.0	180		

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser. Rated output and its relative class only one alternative.

PAGE

Current Transformers

Introduction 119

1 LMZ1-20,20A,20B 120-123

2 LMZB1-20/LMZB2-20,20A,20B 124-125

3 LMZB3-20/LMZB5-20,20A/LMZB7-20A 126-128

4 LMZ4-20A,20B/LM4-20A,20B/LM8-20 129-131

5 LMZ4-20A1,20A2,20A3 132-133

6 LM10-20A 134-135

20kV Current
Transformers for
Dynamo

20kV Current Transformers for Dynamo

■ Usage

- Current transformers of series LM8-20, LMZ-20 and LMZB-20 for 20kV Dynamo are widely applied to metering and measurement at dynamo's Outlet, relay protection in abnormal operation of dynamo, short-circuit protection between dynamo winding turns, differential protection of dynamo and dynamo-transformer assembly.

■ Types and Structures

They can be divided into three categories based on different ways of installation:

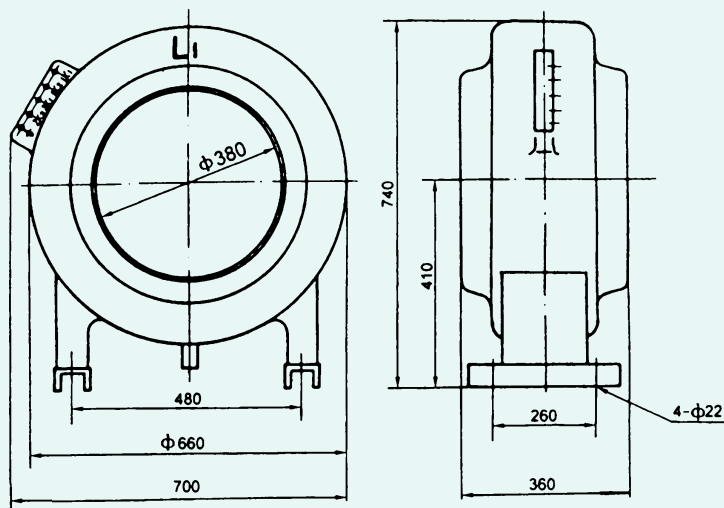
- Bushing type——It is mounted on dynamo's outgoing bushing (LMZ4-20, LM8-20 etc.)
- Enclosed bus-bar line type——It is mounted in enclosed bus-bar (LMZB2-20A, LMZB5-20A, LMZB7-20A, etc).
- Open bus-bar type——It is mounted to exposed bus-bar (LMZB1-20, LMZ1-20 and LMZB3-20, etc.)

■ Features

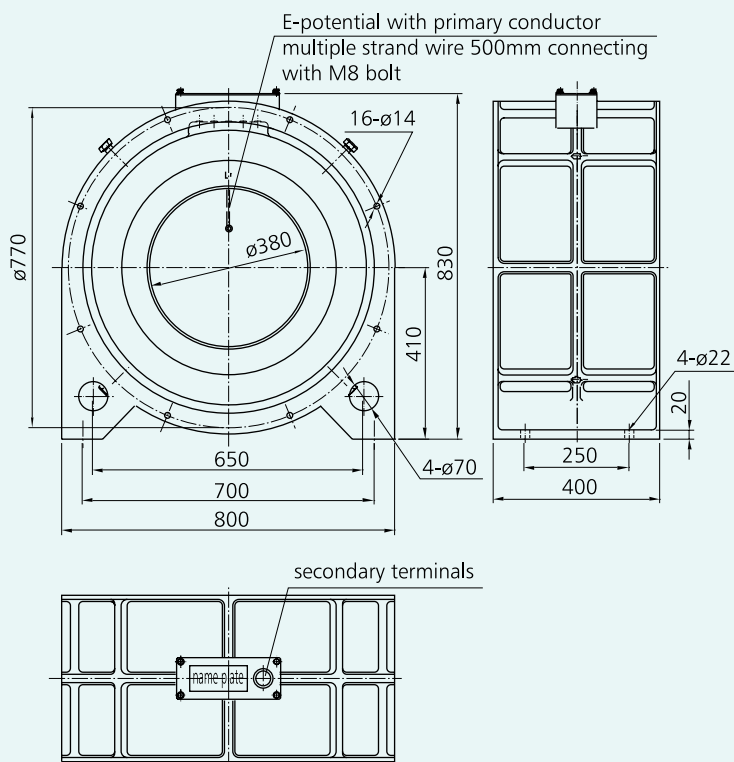
- Good effect on shielding external magnetic field:
Due to large rated current of dynamo, it shall be provided with shielding function to avoid disturbance from external magnetic field of adjacent or return conductor and guarantee the precision of measurement. Different means of shielding shall be adopted corresponding to different current. A new patented technology of magnetic-shielded winding shall be adopted for large current transformer of LM4-20 and LM8-20 that matches the dynamo.
- Excellent performance of insulation and even distribution of electric field.
- One winding can meet requirements at different level of metering, measurement or protection.
- With a minimized tolerance and high precision, its accuracy can meet a range of required rating of 0.1, 0.2S and 0.5S.
- It conforms to China's national standard GB1208 or IEC44-1.
- It has a rated frequency of either 50Hz or 60Hz.

Current Transformer Indoor Epoxy-Resin Insulated

LMZ1-20,20A,20B



LMZ1-20

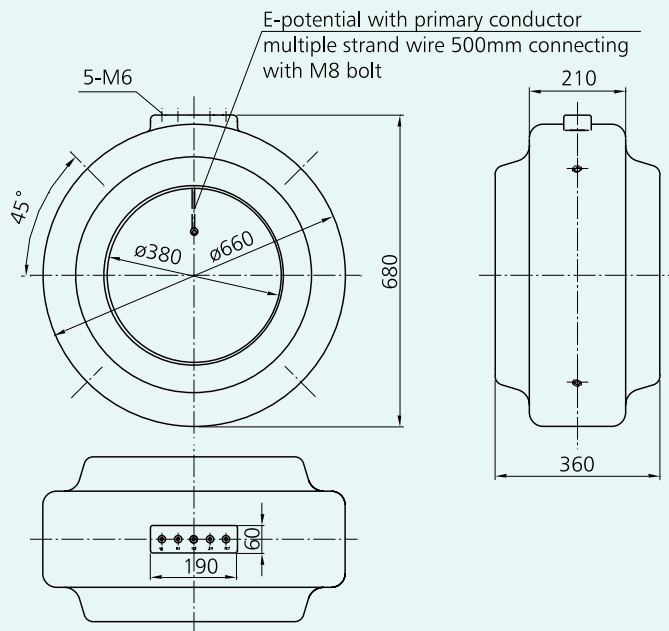


LMZ1-20A (B)

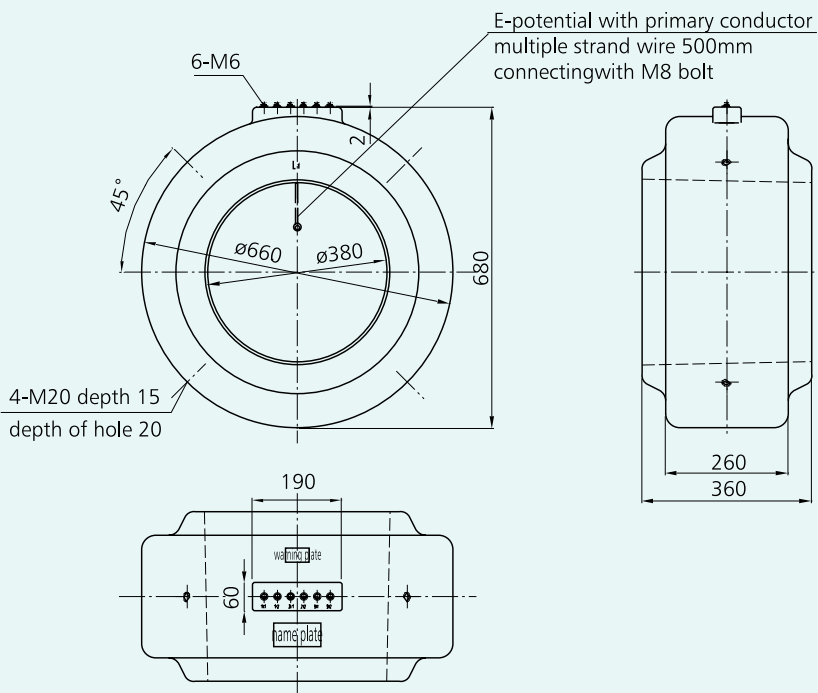


Current Transformer Indoor Epoxy-Resin Insulated

LMZ1-20,20A,20B



LMZ1-20A (no sheel)



LMZ1-20B (no sheel)

Current Transformer Indoor Epoxy-Resin Insulated

LMZ1-20,20A,20B

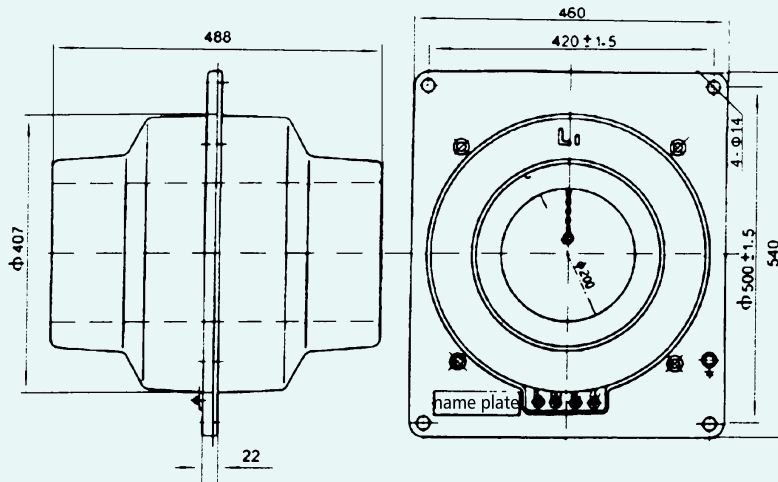
Technical Data Table

Type	Rated current ratio A	Class combination	Accuracy class and relative rated output VA			Accuracy limiting factor	Rated insulation level kV
			0.2	0.5	5P(or 10P)		
LMZ1-20 LMZ1-20A (with sheel) LMZ1-20A (no sheel)	6000/5	0.2/0.2	40	60	60	15	23/65/125
		0.5/0.5					
	0.2/5P10	50	60	60	15		
	0.5/5P15						
	5P15/5P15	50	60	60	20		
	5P20/5P20						
	10000/5	0.2/0.2	50	60	60	15	
		0.5/0.5					
	0.2/5P15	50	60	60	20		
	0.5/5P15						
5P15/5P15	50	60	60	15			
5P20/5P20							
12000/5	0.2/0.2	50	60	60	60	15	
	0.5/0.5						
0.2/5P15	60	60	60	20			
0.5/5P15							
5P15/5P15	60	60	60	15			
5P20/5P20							
15000/5	0.2/0.2	60	60	60	60	15	
	0.5/0.5						
0.2/5P15	60	60	60	20			
0.5/5P15							
5P15/5P15	60	60	60	20			
5P20/5P20							

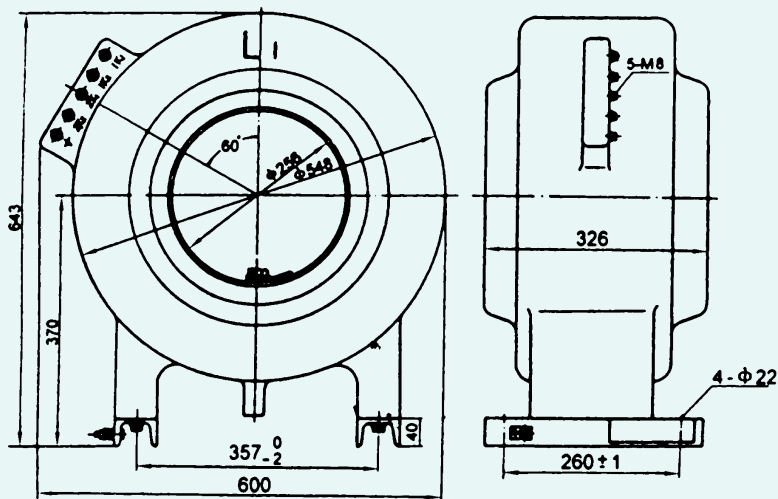
LMZ1-20B (with sheel) LMZ1-20B (no sheel)	6000/5	0.2/0.5/0.5 0.2/5P20/5P20 0.5/5P20/5P20 5P20/5P20/5P20	50	50	50	20	23/65/125
	8000/5	0.2/0.5/0.5 0.2/5P20/5P20 0.5/5P20/5P20 5P20/5P20/5P20	60	60	60	20	
	10000/5	0.2/0.5/0.5 0.2/5P20/5P20 0.5/5P20/5P20 5P20/5P20/5P20	60	60	60	20	
	12000/5	0.2/0.5/0.5 0.2/5P20/5P20 0.5/5P20/5P20 5P20/5P20/5P20	60	60	60	20	

Current Transformer Indoor Epoxy-Resin Insulated

LMZB1-20/LMZB2-20,20A,20B



LMZB1-20

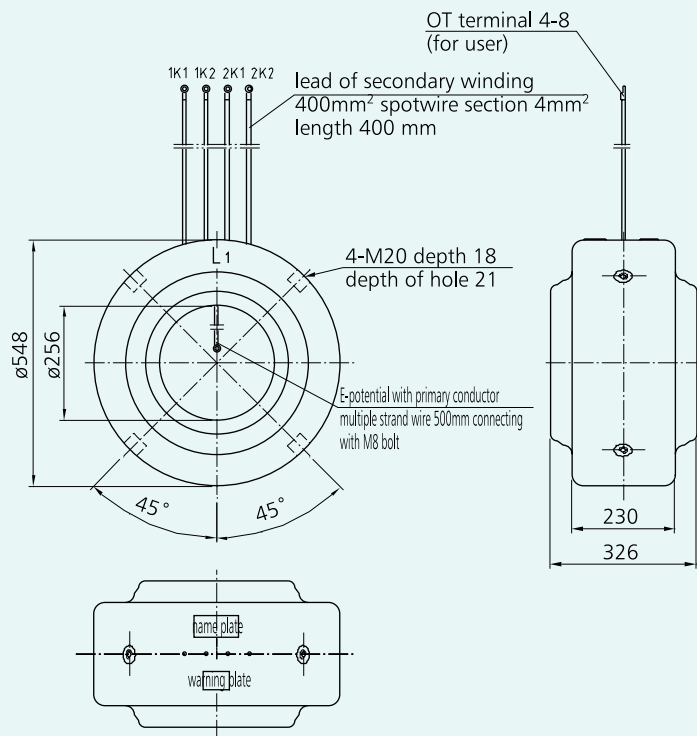


LMZB2-20

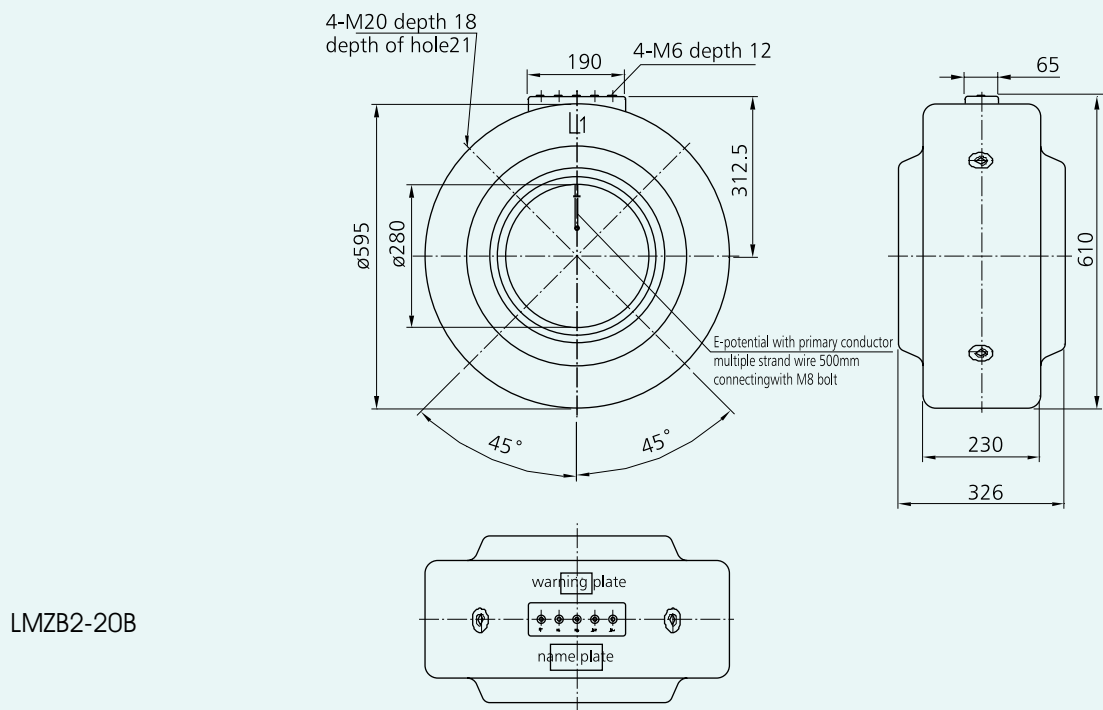


Current Transformer Indoor Epoxy-Resin Insulated

LMZB1-20/LMZB2-20,20A,20B



LMZB2-20A



LMZB2-20B

Current Transformer Indoor Epoxy-Resin Insulated

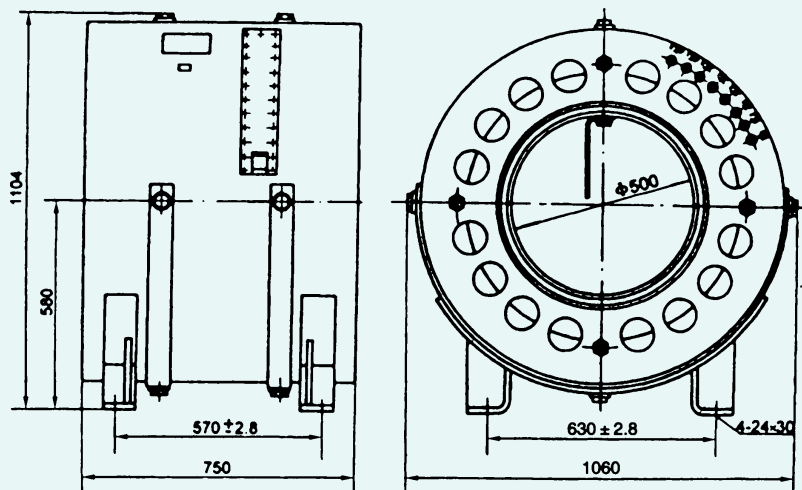
LMZB1-20/LMZB2-20,20A,20B

Technical Data Table

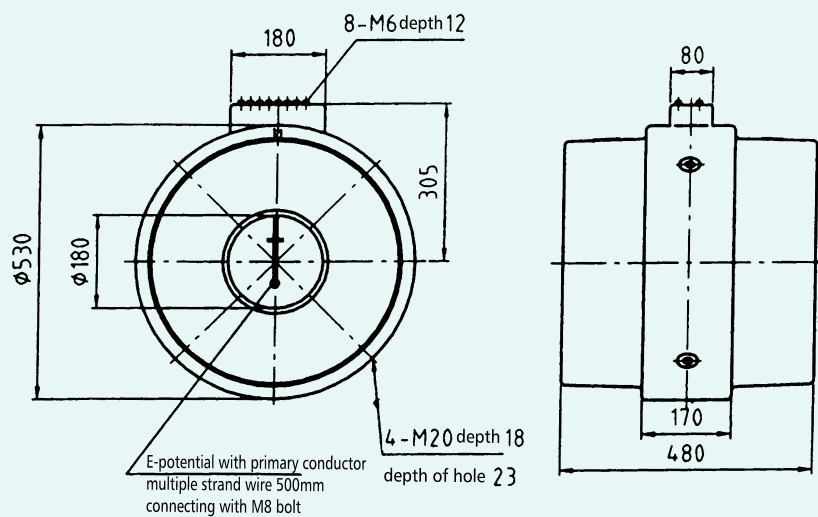
Type	Rated current ratio A	Class combination	Accuracy class and relative rated output VA			Accuracy limiting factor	Rated insulation level kV
			0.2	0.5	5P(or 10P)		
LMZB1-20	800/5	0.5/0.5 0.5/5P15 5P15/5P15 5P20/5P20		50	50	15	23/65/125
					30	20	
	1000/5	0.5/0.5 0.5/5P15 5P15/5P15 5P20/5P20		60	60	15	
					50	20	
	1500/5	0.2/0.2 0.5/0.5 0.5/5P20 5P20/5P20	25	60	60	20	
	2000/5	0.2/0.2 0.5/0.5 0.5/5P20 5P20/5P20	30	60	60	20	
	3000/5	0.2/0.2 0.5/0.5 0.5/5P25 5P25/5P25	30	60	60	25	
	4000/5	0.2/0.2 0.5/0.5 0.5/5P25 5P25/5P25	50	60	60	25	
	5000/5	0.2/0.2 0.5/0.5 5P10/5P10 5P15/5P15 5P20/5P20	50	60	50	10	
					30	15	
					20	20	
	6000/5	0.2/0.2 0.5/0.5 5P10/5P10 5P15/5P15 5P20/5P20	50	60	50	10	
					30	15	
					20	20	
LMZB2-20 LMZB2-20A LMZB2-20B	5000/5	0.2/0.2 0.5/0.5 0.5/5P15 5P15/5P15 5P20/5P20	60	60	60	15	23/65/125
					30	20	
	6000/5	0.2/0.2 0.5/0.5 0.5/5P15 5P15/5P15 5P20/5P20	60	60	60	15	
					30	20	

Current Transformer Indoor Epoxy-Resin Insulated

LMZB3-20/LMZB5-20,20A/LMZB7-20A



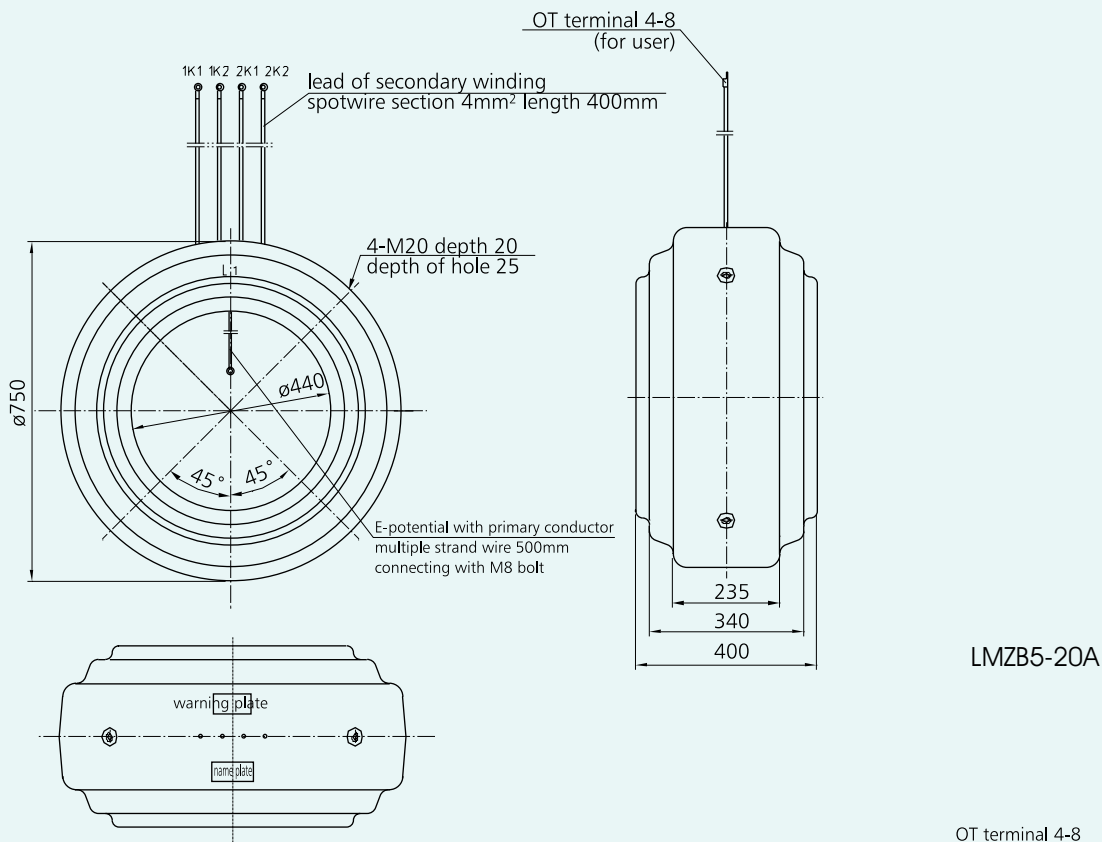
LMZB3-20



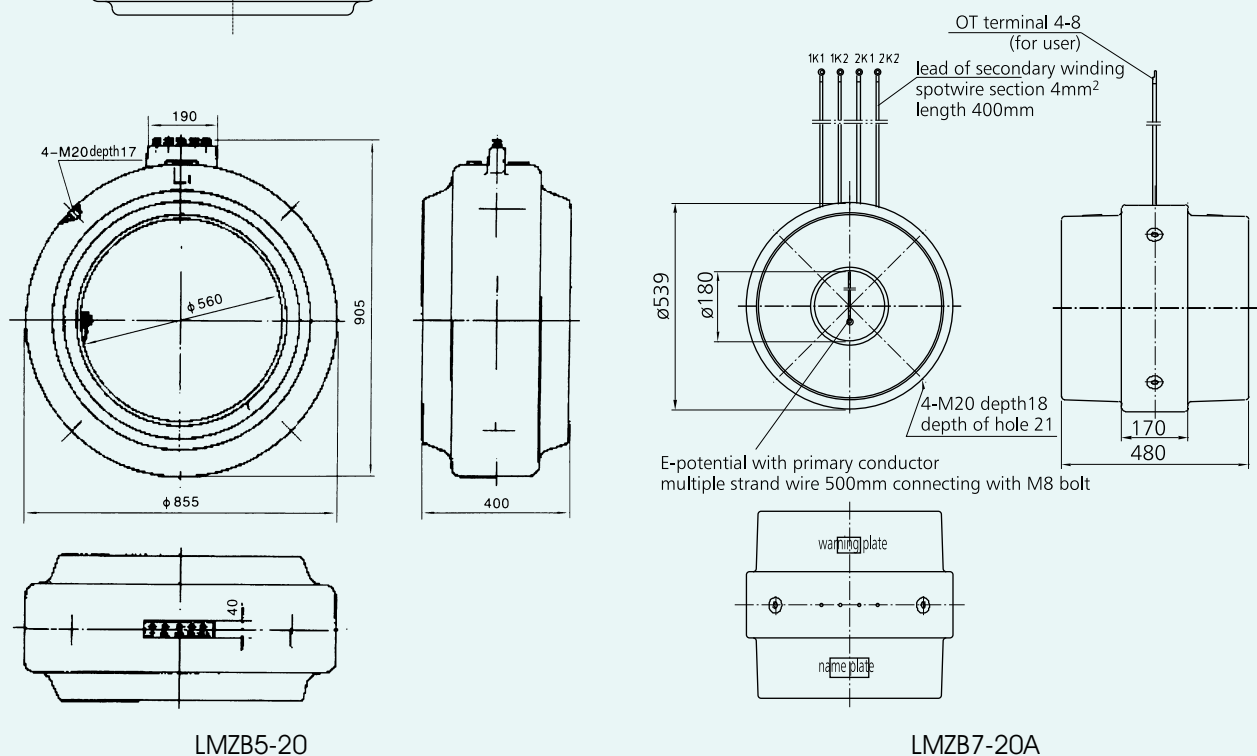
LMZB7-20A

Current Transformer Indoor Epoxy-Resin Insulated

LMZB3-20/LMZB5-20,20A/LMZB7-20A



LMZB5-20A



LMZB7-20A

Current Transformer Indoor Epoxy-Resin Insulated

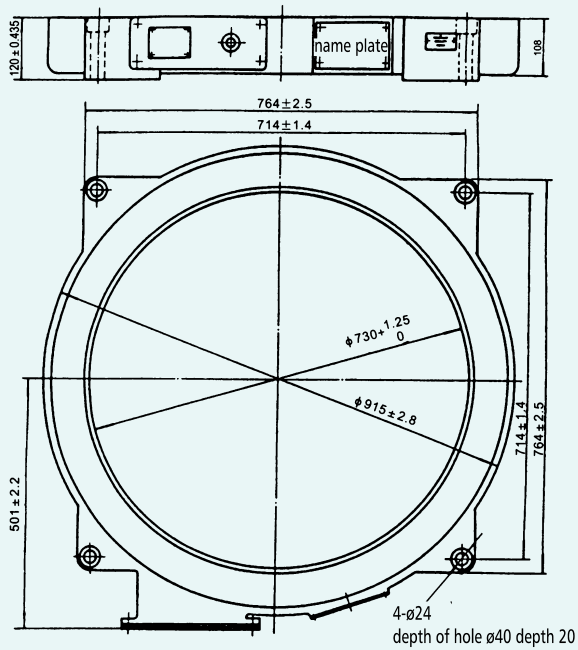
LMZB3-20/LMZB5-20,20A/LMZB7-20A

Technical Data Table

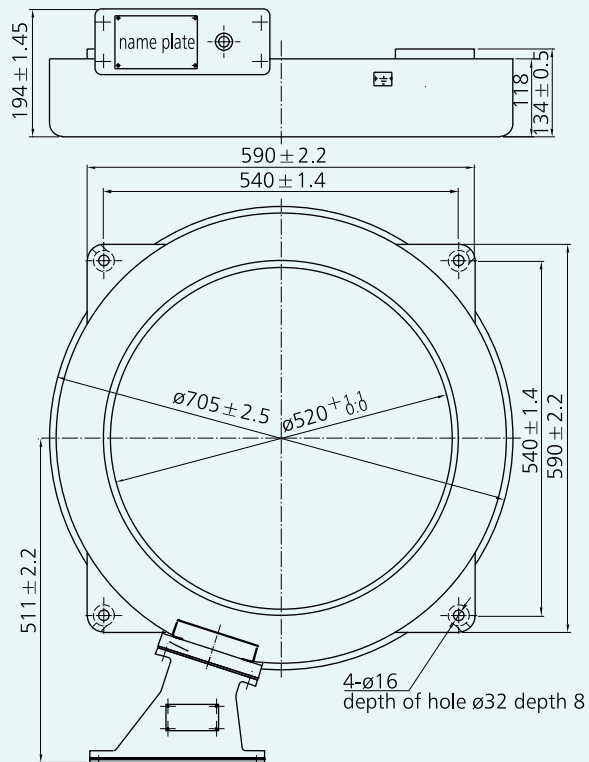
Type	Rated current ratio A	Class combination	Accuracy class and relative rated output VA			Accuracy limiting factor	Rated insulation level kV
			0.2	0.5	5P(or 10P)		
LMZB3-20	12000/5	0.2/0.2/5P15/5P15 0.5/0.5/5P15/5P15	60	75	75	15	23/65/125
	15000/5	0.2/0.2/5P15/5P15 0.5/0.5/5P15/5P15	60	75	75	15	
LMZB5-20	12500/1	0.2/5P20 0.5/5P20 5P20/5P20	50	50	30	20	23/65/125
	15000/1	0.2/0.2 0.5/0.5 0.2/5P20 5P20/5P20	50	50	50	20	
	15000/5	0.2/0.2 0.5/0.5 0.2/5P20 5P20/5P20	75	75	75	20	
LMZB5-20A	12500/1	0.2/5P20 0.5/5P20 5P20/5P20	50	50	30	20	23/65/125
	15000/1	0.2/0.2 0.5/0.5 0.2/5P20 5P20/5P20	50	50	50	20	
	15000/5	0.2/0.2 0.5/0.5 0.2/5P20 5P20/5P20	75	75	75	20	
LMZB7-20A	150/5	0.5/5P20		20	20	20	23/65/125
	200/5			30	30	20	
	300/5			40	40	20	
	400/5	0.5/5P20/5P20		30	20	20	
	500/5			40	30	20	
	600/5			40	30	20	
LMZB7-20A	150/1	0.5/5P20/5P20		30	20	20	23/65/125
	200/1			40	30	20	
	300/1			40	30	20	
	400/1	0.5/5P20/5P20		30	20	20	
	500/1			40	30	20	
	600/1			40	30	20	

Current Transformer Indoor Epoxy-Resin Insulated

LMZ4-20A,20B/LM4-20A,20B/LM8-20



LMZ4-20A

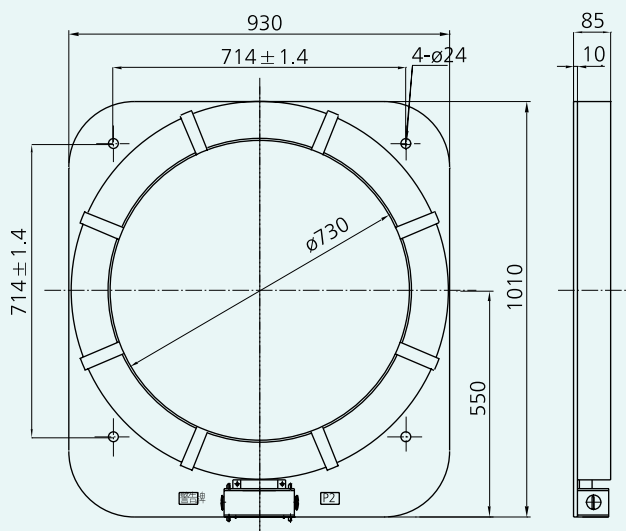


LMZ4-20B

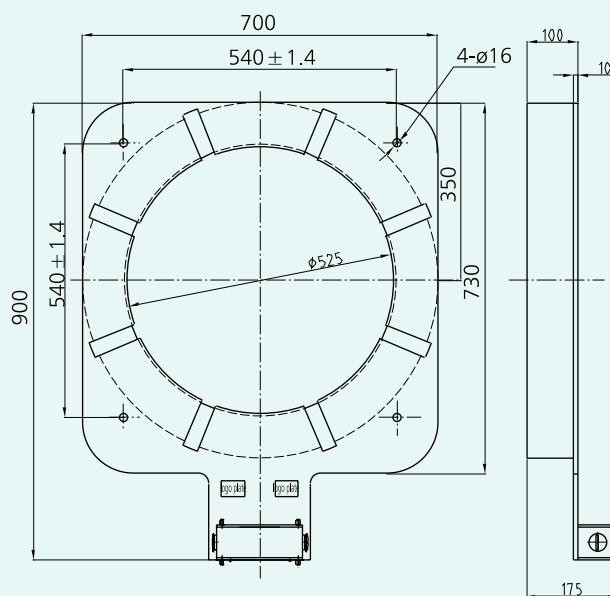


Current Transformer Indoor Epoxy-Resin Insulated

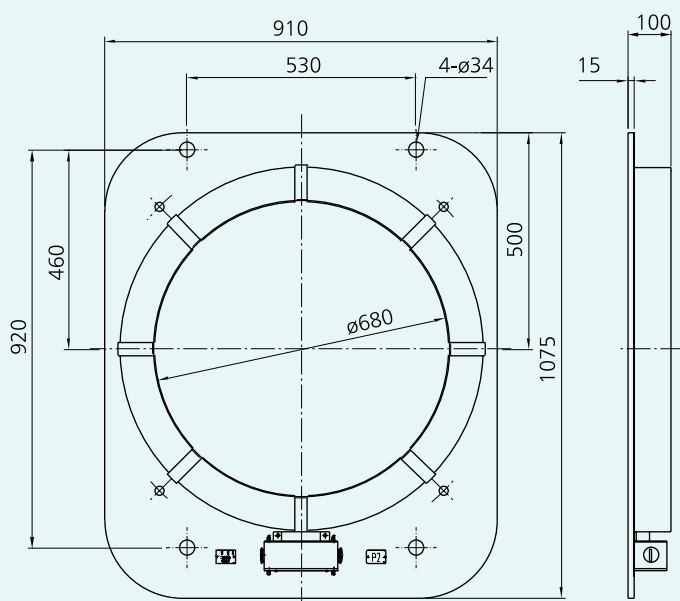
LMZ4-20A,20B/LM4-20A,20B/LM8-20



LM4-20A



LM4-20B



LM8-20

Current Transformer Indoor Epoxy-Resin Insulated

LMZ4-20A,20B/LM4-20A,20B/LM8-20

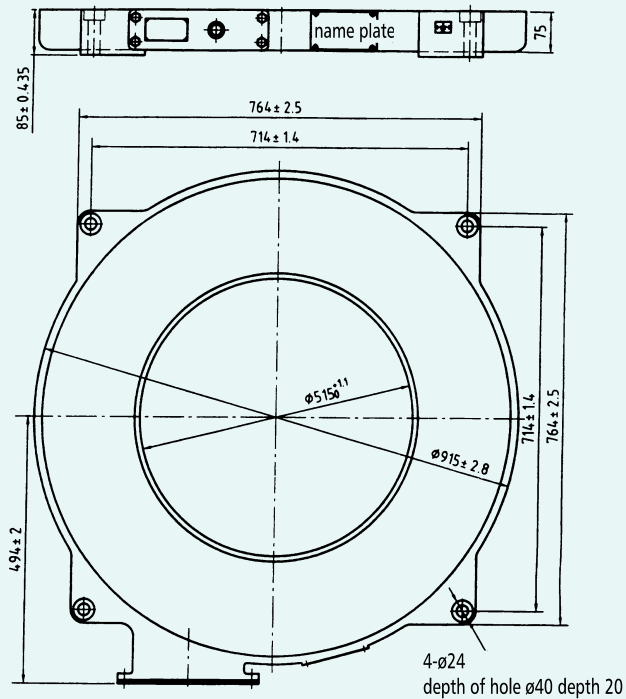
Technical Data Table

Type	Rated current ratio A	Class combination	Accuracy class and relative rated output VA			Accuracy limiting factor	Rated insulation level kV
			0.2	0.5	5P(or 10P)		
LMZ4-20A	12000/5	0.2 0.5 5P20	50	100	200	20	0.5/3
	15000/5	0.2 0.5 5P20	100	150	200	20	
LMZ4-20B	12000/5	0.2 0.5 5P20	50	100	200	20	0.5/3
	15000/5	0.2 0.5 5P20	100	150	200	20	
LM4-20A	15000/5	0.2 0.5 5P20	150	150	200	20	0.5/3
LM4-20B	15000/5	0.2 0.5 5P20	150	150	200	20	0.5/3
LM8-20	25000/5	0.2 0.5 5P20	100	100	200	20	0.5/3

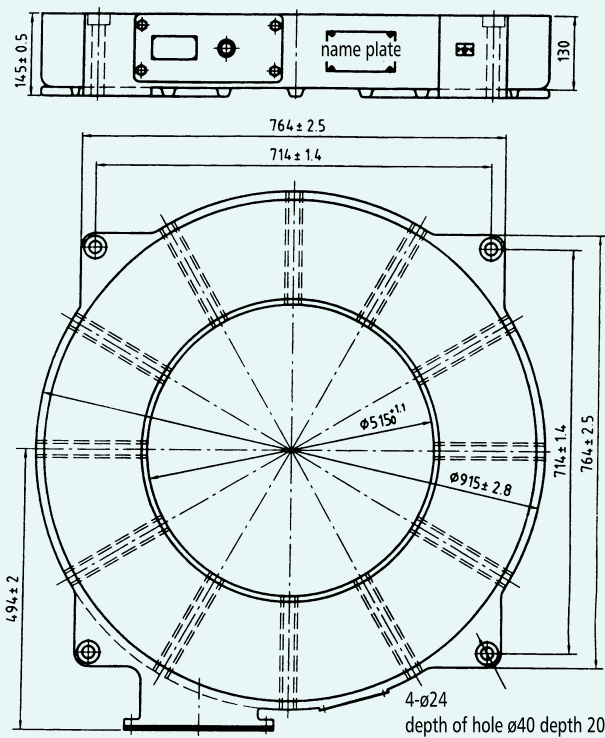
注： 电压等级是指发电机引出套管的电压等级，电流互感器的电压等级为 0.5kV。

Current Transformer Indoor Epoxy-Resin Insulated

LMZ4-20A1,20A2,20A3

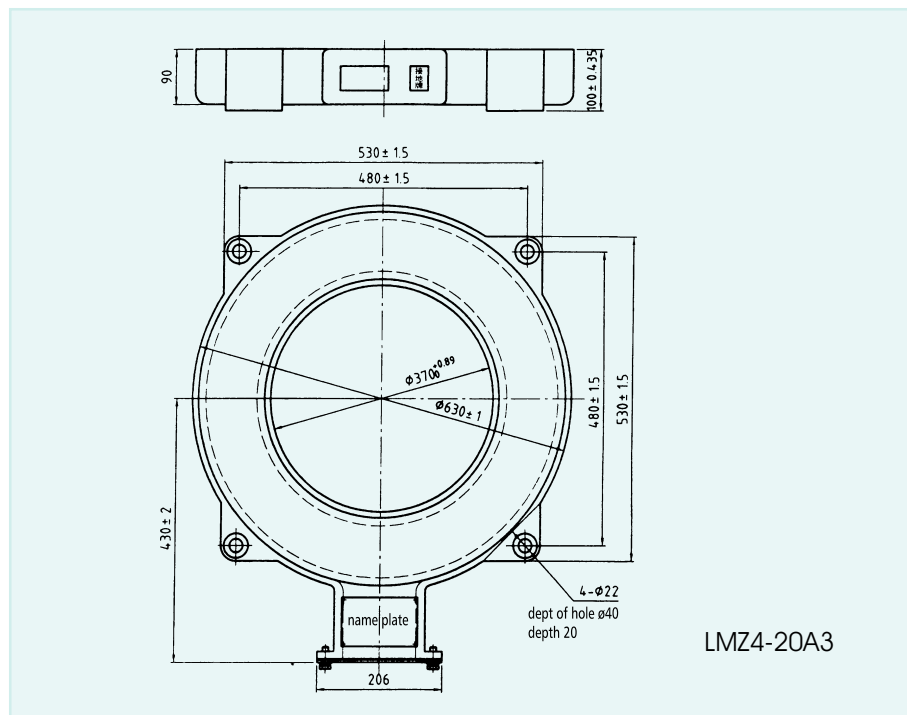


LMZ4-20A1



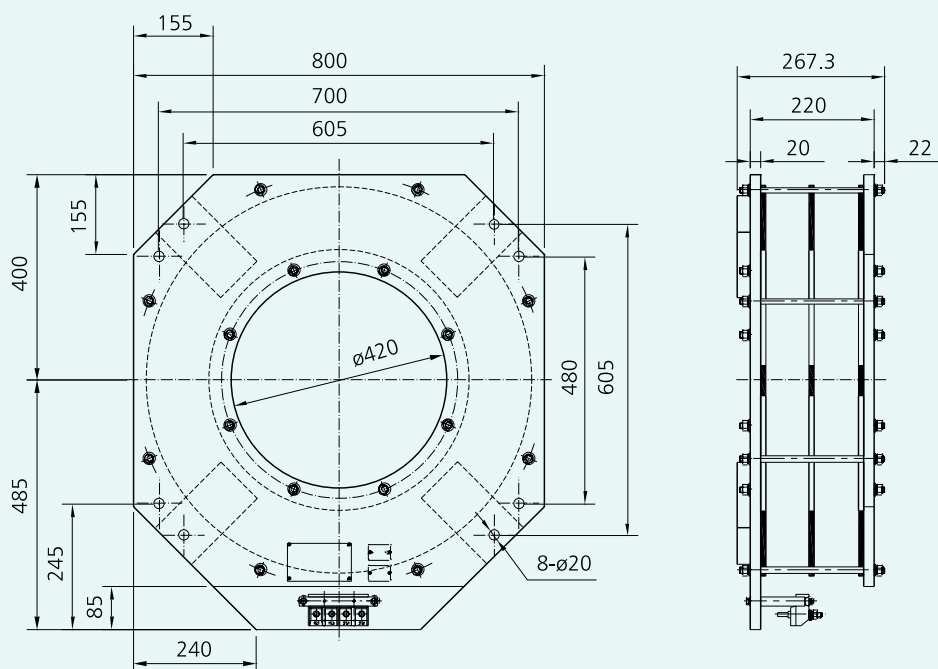
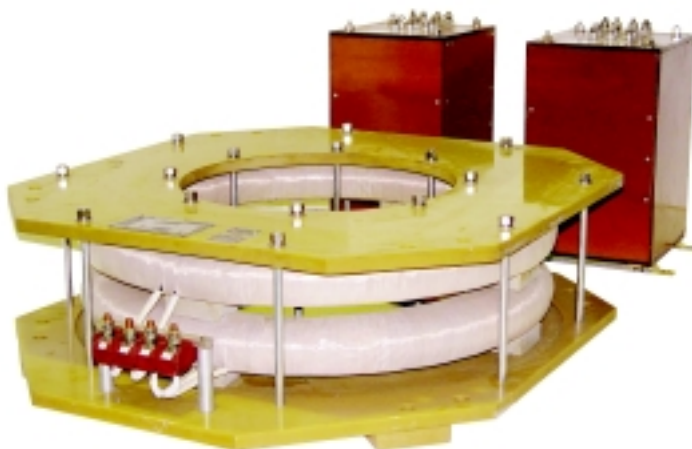
LMZ4-20A2





Type	Rated current ratio A	Class	Rated output VA	Rated insulation level kV
LMZ4-20A1	12000/5	0.2	60	0.5/3
		0.5	120	
		5P20	120	
	15000/5	0.2	100	
		0.5	150	
		5P20	200	
LMZ4-20A2	15000/5	0.5/5P20	120/120	0.5/3
LMZ4-20A3	12000/5	0.2	60	0.5/3
		0.5	120	
		5P20	120	
	15000/5	0.2	100	0.5/3
		0.5	150	
		5P20	150	

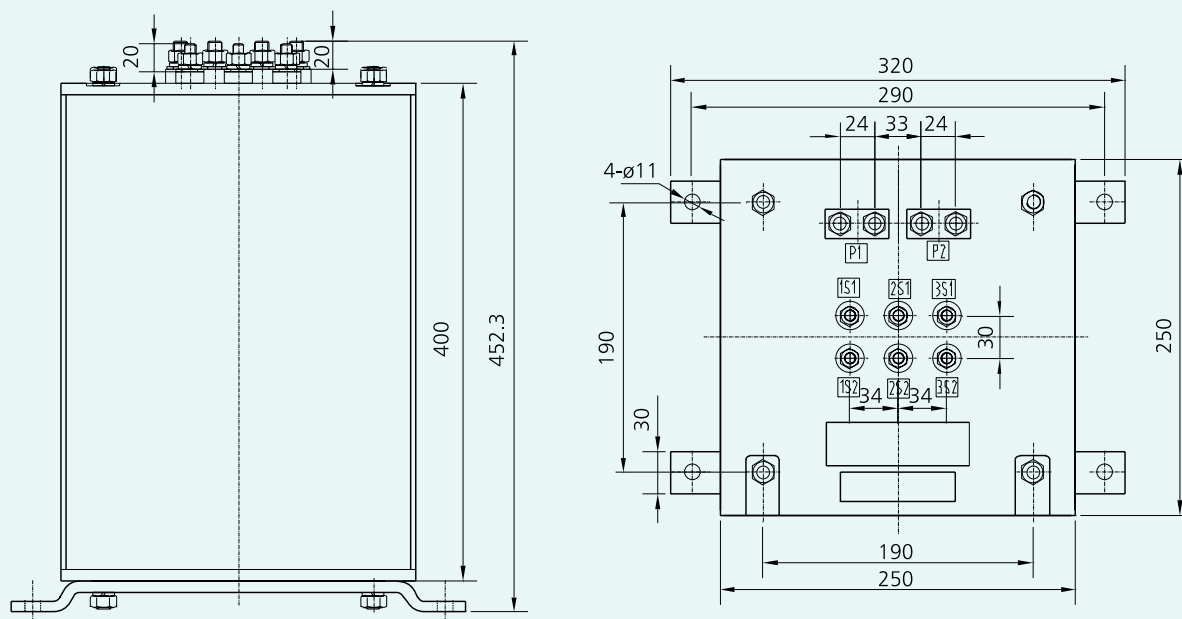
LM10-20A



First class

Current Transformer Indoor Epoxy-Resin Insulated

LM10-20A



Secon class

Technical Data Table

Rated Insulation Level

0.6/3 kV

Type	Rated current ratio A	Rated output VA
LM10-20A	28000/1	0.2SFS10/5P20/5P20 60/60/60
	28000/1	0.2SFS10/5P30/5P30 60/35/35

Note: If user's data go beyond the above -mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

PAGE

Current Transformers

1 LZZB8-5J,15J,35(27.6)J,44J · · · · · 119

2 LZZB-5W3,15W3,35(27.6)W3;44W3 · · · · · 120-123

· · · · · 124-125

· · · · · 126-128

Voltage Transformers

3 JDZX8-5J,15J,35(27.6)J,44J · · · · · 129-131

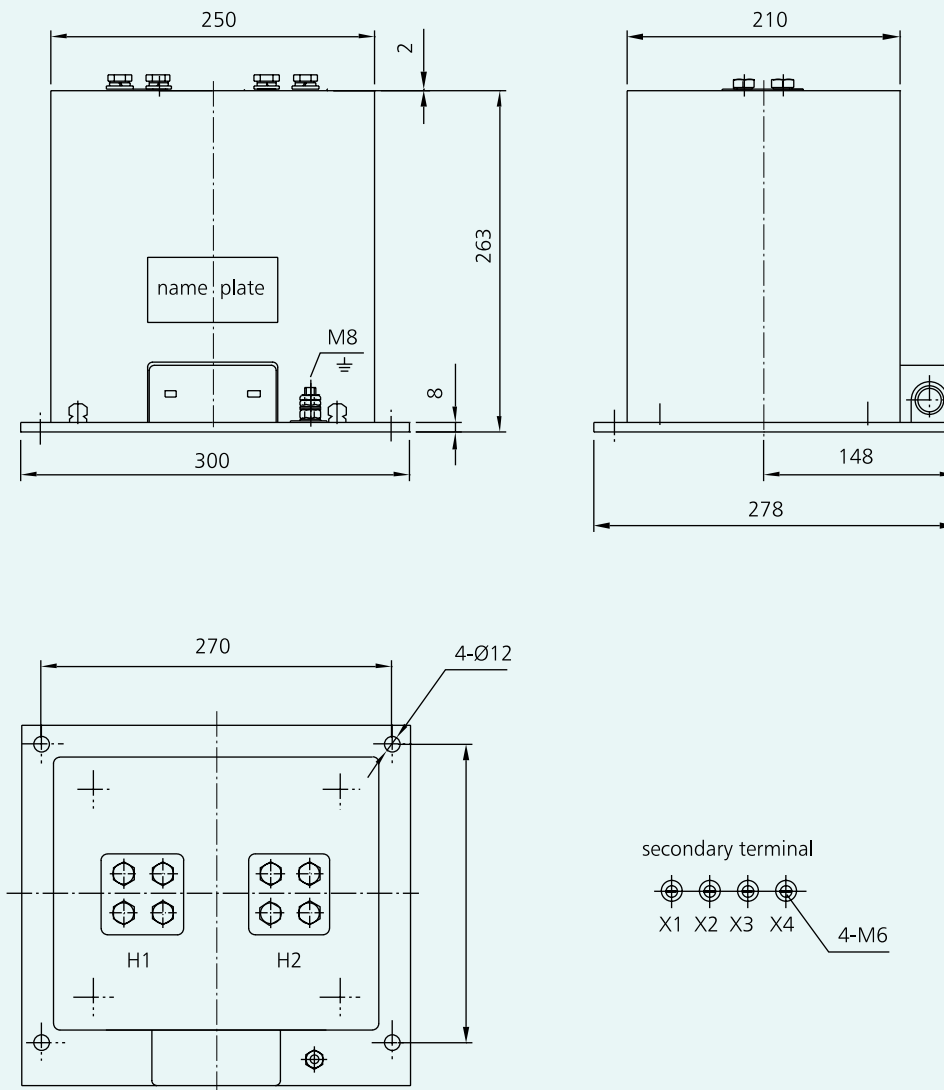
4 JDZX8-5W3;15W3,35(27.6)W3;44W3 · · · · · 132-133

· · · · · 134-135

Epoxy-resin Current,
Voltage Transformers
5-44kV

Current Transformer Indoor Epoxy-Resin Insulated

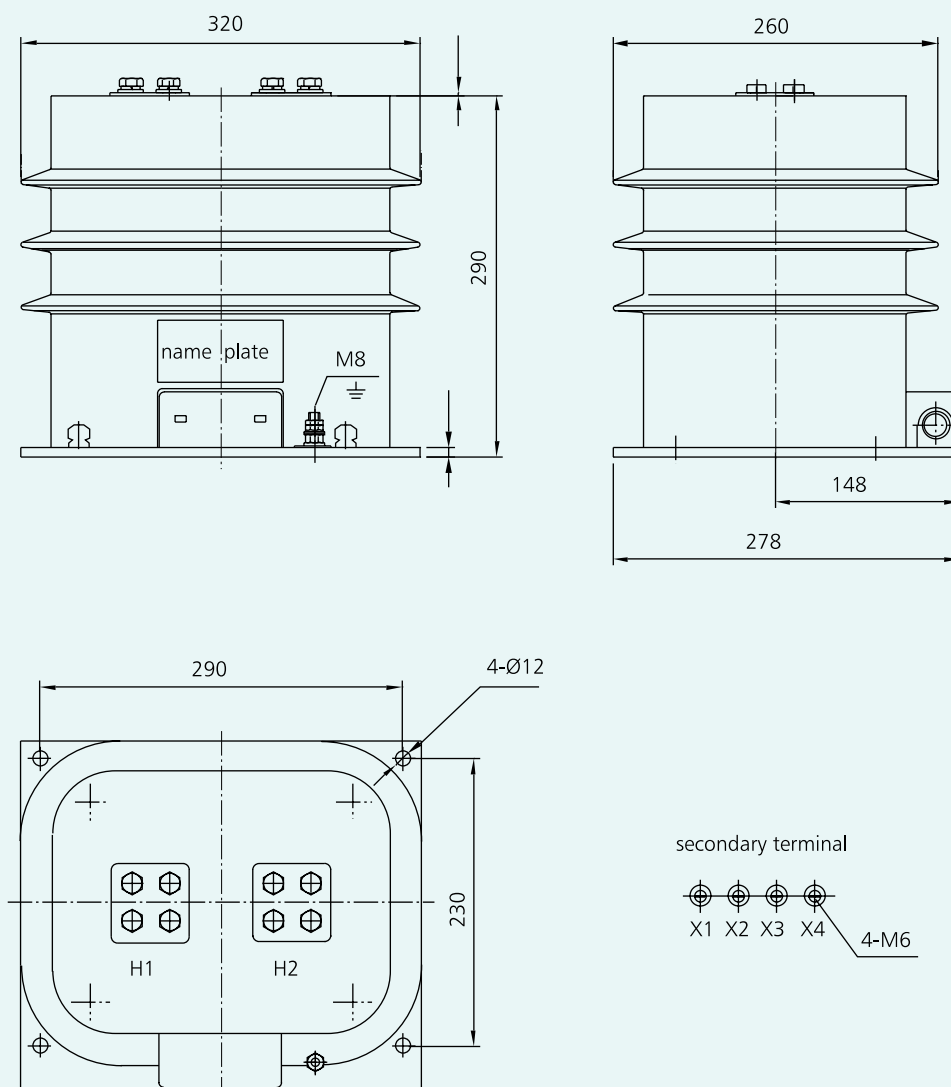
LZZB8-5J, 15J, 35(27.6)J, 44J



LZZB8-5J

Current Transformer Indoor Epoxy-Resin Insulated

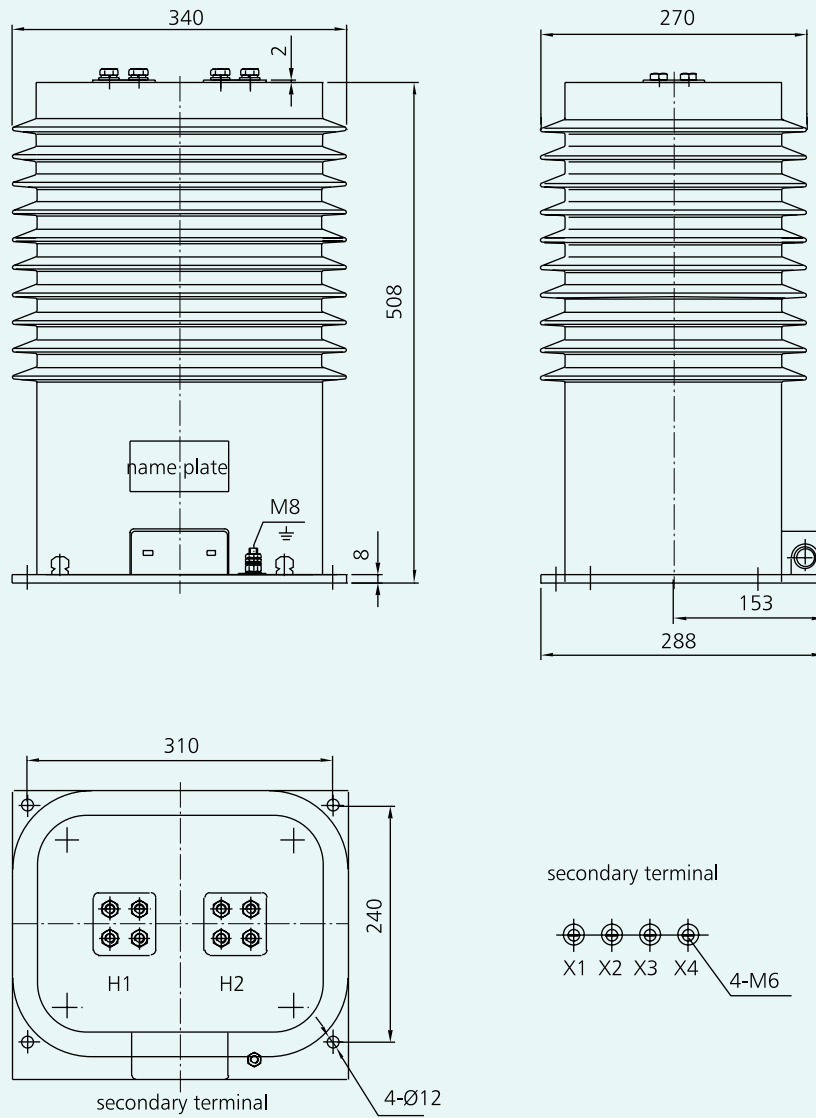
LZZB8-5J,15J,35(27.6)J,44J



LZZB8-15J

Current Transformer Indoor Epoxy-Resin Insulated

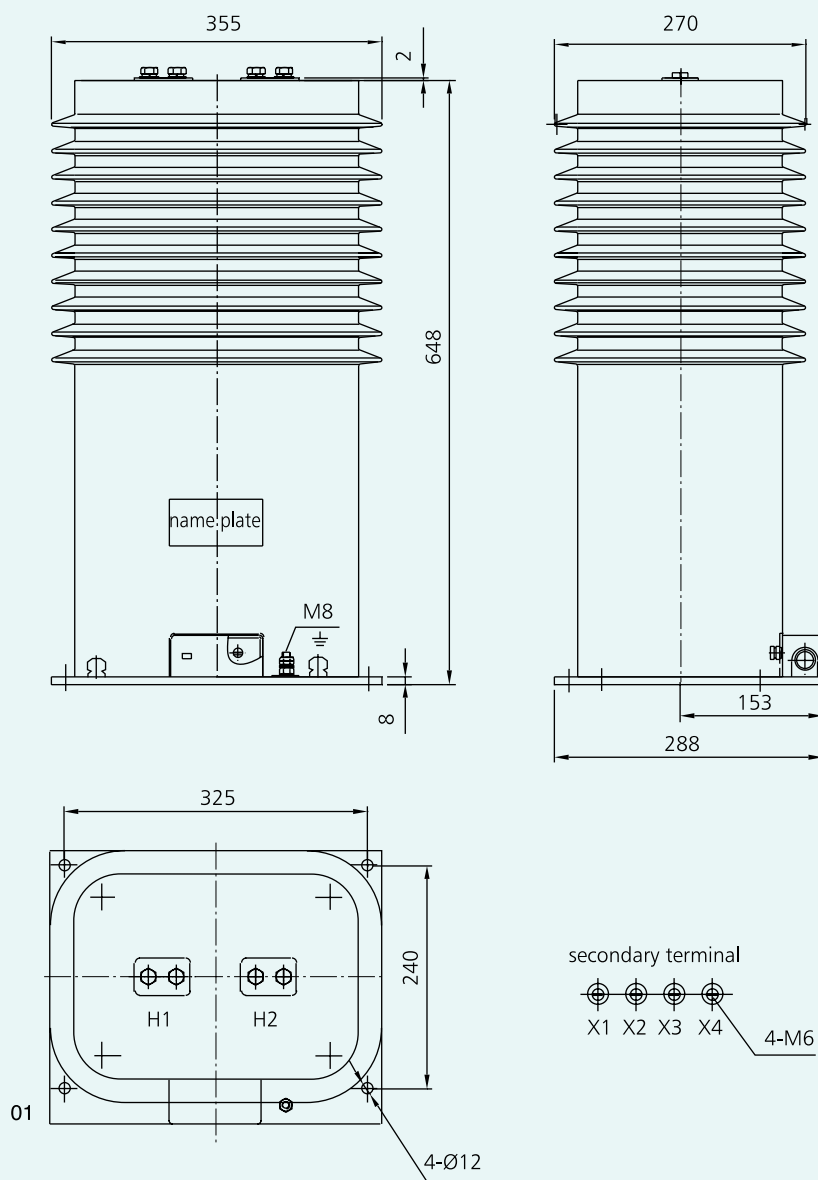
LZZB8-5J,15J,35(27.6)J,44J



LZZB8-35(27.6)J

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-5J,15J,35(27.6)J,44J



LZZB8-44J

Current Transformer Indoor Epoxy-Resin Insulated

LZZB8-5J, 15J, 35(27.6)J, 44J

Technical Data Table

The current transformers are in accordance with CAN3-C13 and ANSI C57.13

Rated frequency: **60HZ**

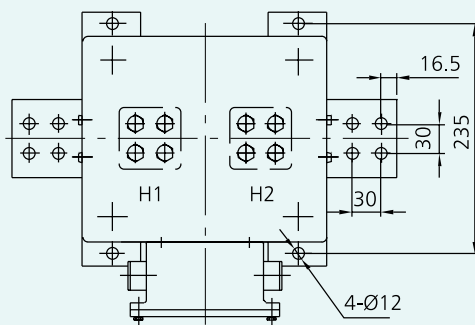
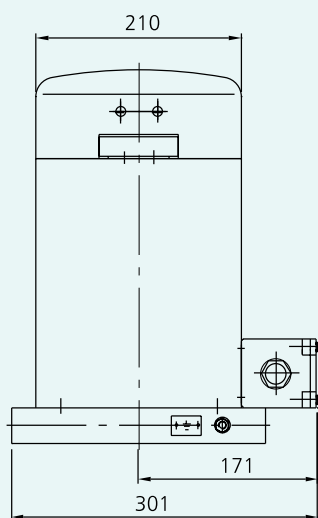
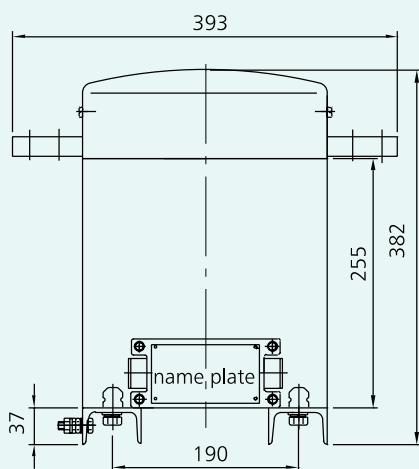
Type: **Cast-resin Insulated
Indoor**

Type	BIL	Rated current ratio A	Class and rated output VA	Short-time thermal current KA/s
LZZB8-5J	60kV	1200 (1000,800) /5	0.3B1.8	40
LZZB8-15J	110kV	2000 (1000) /5	0.3B1.8	40
LZZB8-27.6J	150kV	2000 (1000) /5	0.3B1.8	40
LZZB8-35J	200kV	1000 (800) /5	0.3B1.8	40
LZZB8-44J	250kV	800 (600) /5	0.3B1.8	40

Note: If user's data go beyond the above-mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Current Transformer Indoor Epoxy-Resin Insulated

LZZB-5W3,15W3,35(27.6)W3,44W3

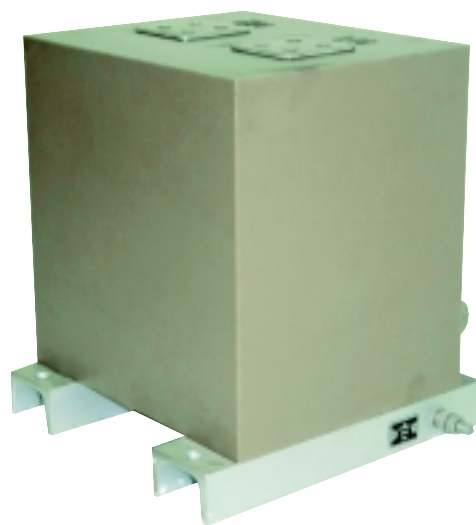


secondary terminal

⊕X1 ⊕X3 ⊕X5
⊕X2 ⊕X4 ⊕X6

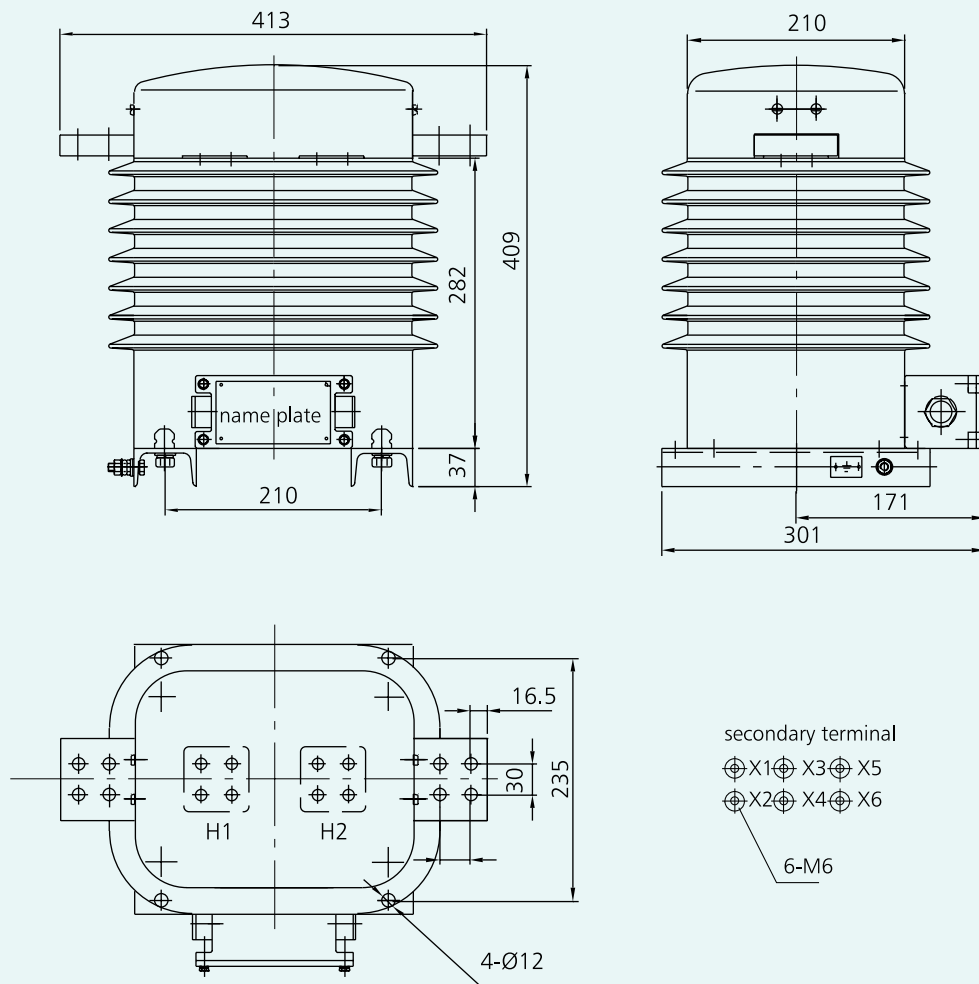
6-M6

LZZB-5W3



Current Transformer Indoor Epoxy-Resin Insulated

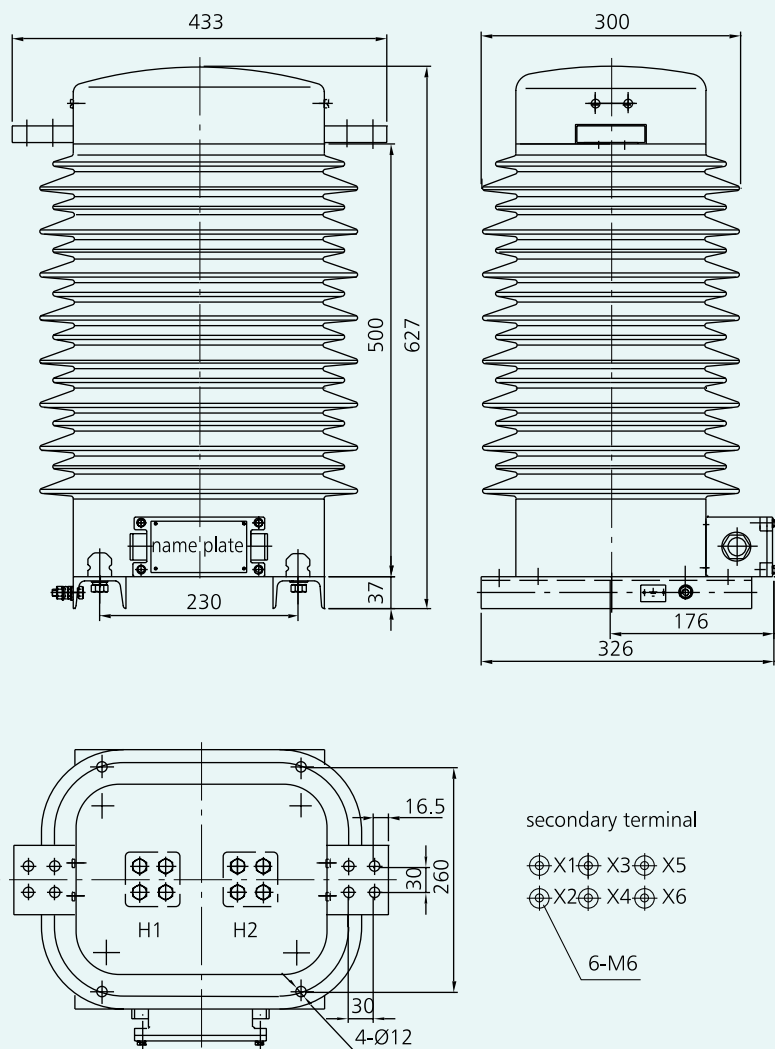
LZZB-5W3, 15W3, 35(27.6)W3, 44W3



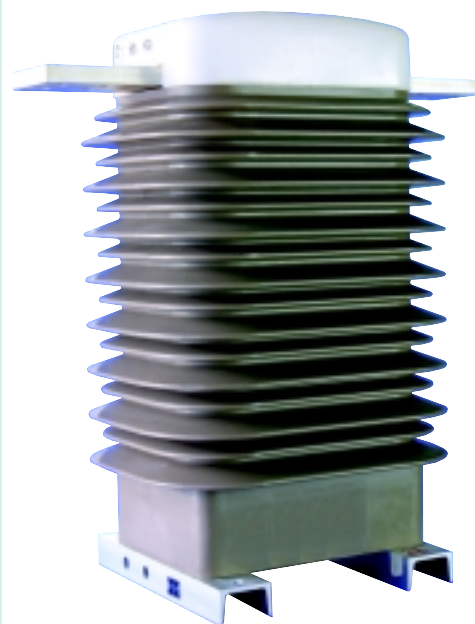
LZZB-15W3

Current Transformer Indoor Epoxy-Resin Insulated

LZZB-5W3,15W3,35(27.6)W3,44W3

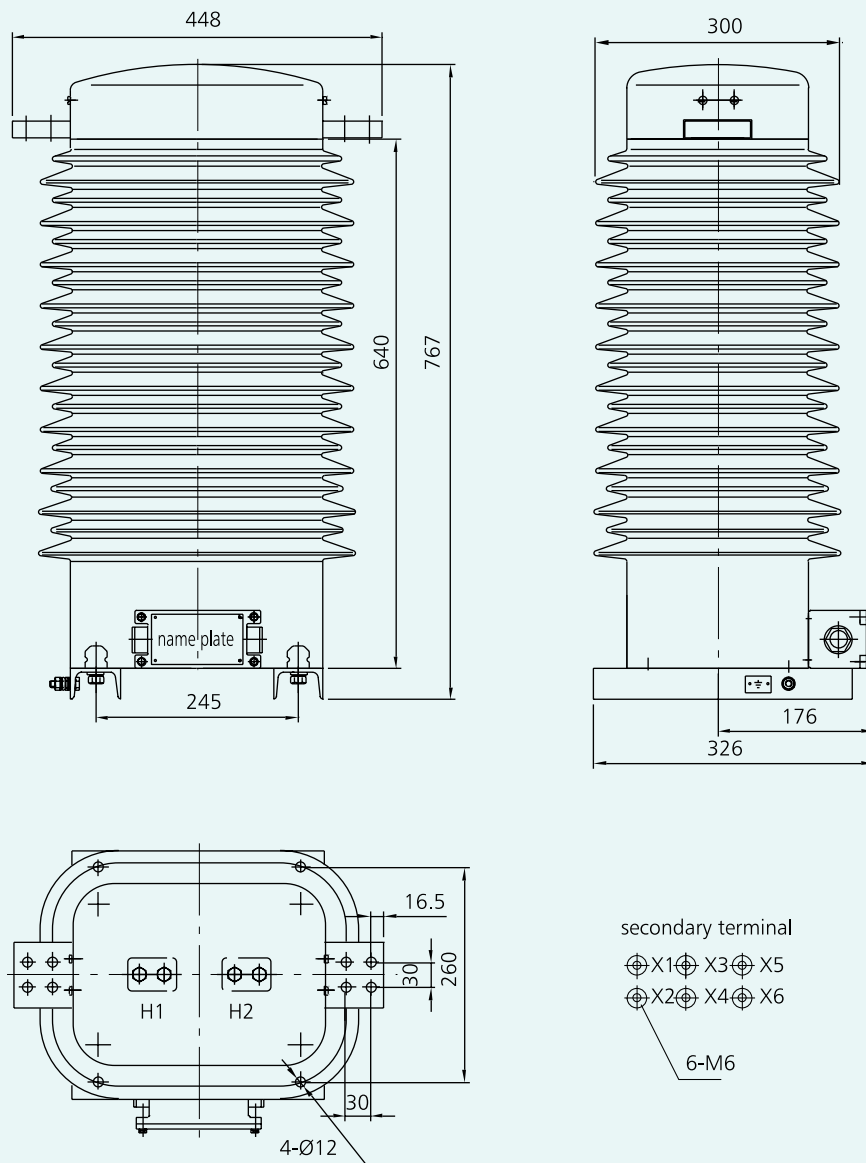


LZZB-35(27.6)W3



Current Transformer Indoor Epoxy-Resin Insulated

LZZB-5W3, 15W3, 35(27.6)W3, 44W3



LZZB-44W3

Current Transformer Indoor Epoxy-Resin Insulated

LZZB-5W3,15W3,35(27.6)W3,44W3

Technical Data Table

The current transformers are in accordance with CAN3-C13 and ANSI C57.13

Rated frequency: **60HZ**

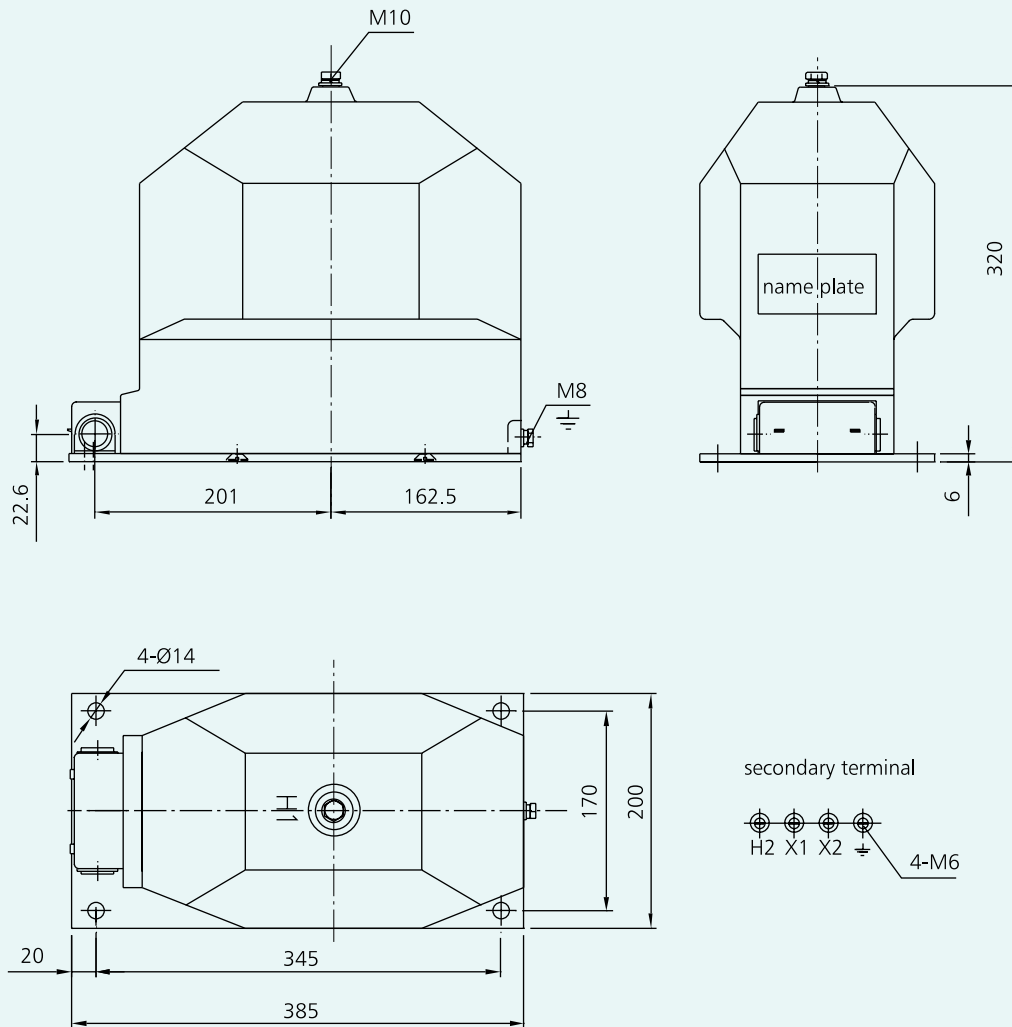
Type: **Cast-resin Insulated**
Indoor

Type	BIL	Rated current ratio A	Class and rated output VA	Short-time thermal current KA/s
LZZB-5W3	60kV	1200 (1000,800) /5	0.3B1.8	40
LZZB-15W3	110kV	2000 (1000) /5	0.3B1.8	40
LZZB-27.6W3	150kV	2000 (1000) /5	0.3B1.8	40
LZZB-35W3	200kV	1000 (800) /5	0.3B1.8	40
LZZB-44W3	250kV	800 (600) /5	0.3B1.8	40

Note: If user's data go beyond the above-mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Voltage Transformer Indoor Epoxy-Resin Insulated

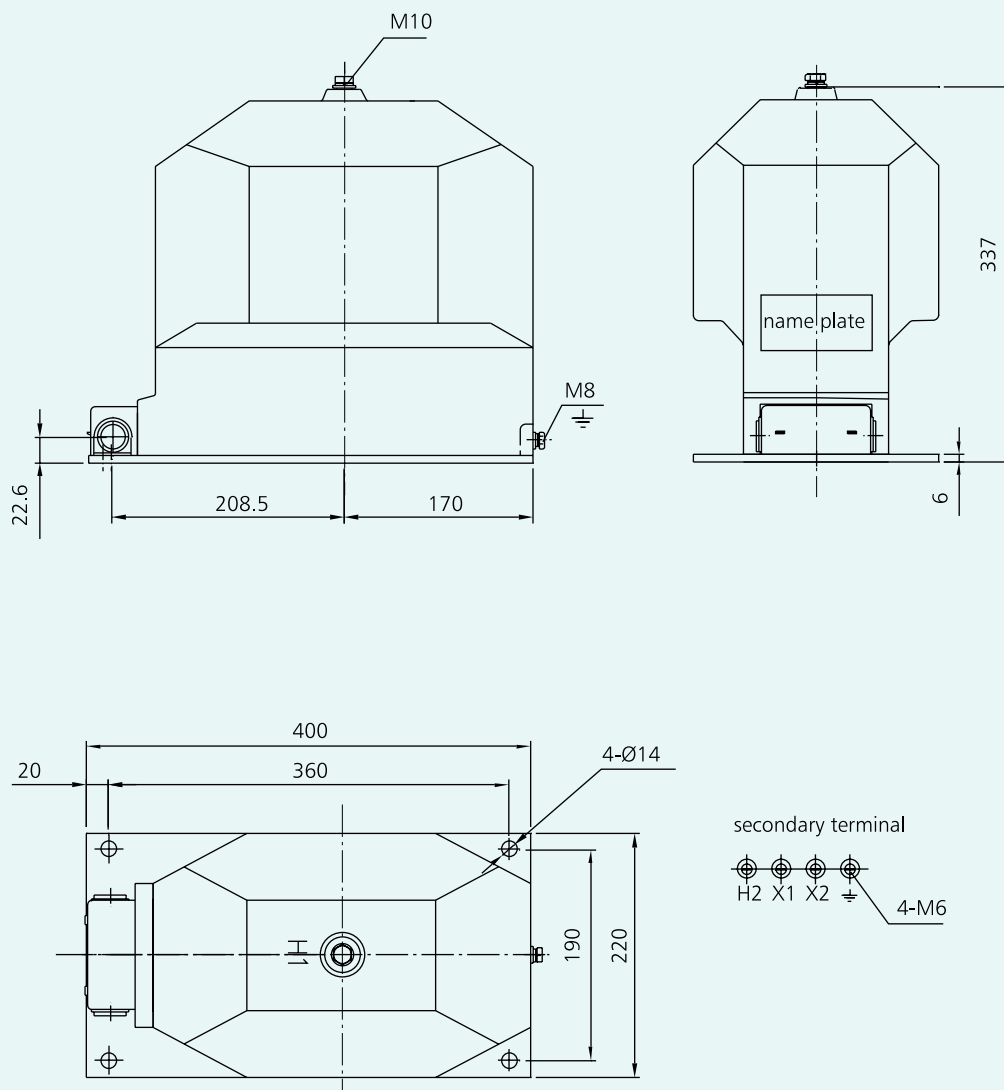
JDZX8-5J, 15J, 35(27.6)J, 44J



JDZX8-5J

Voltage Transformer Indoor Epoxy-Resin Insulated

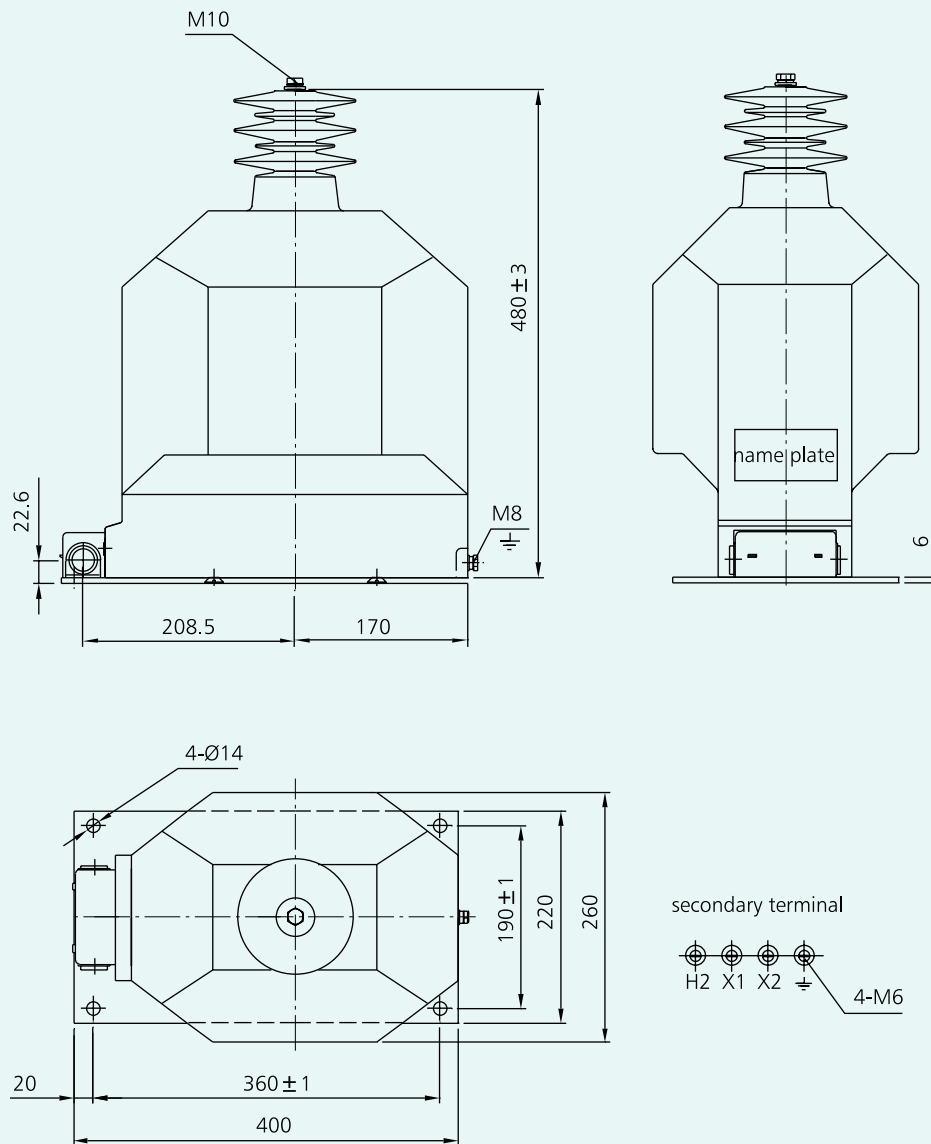
JDZX8-5J,15J,35(27.6)J,44J



JDZX8-15J

Voltage Transformer Indoor Epoxy-Resin Insulated

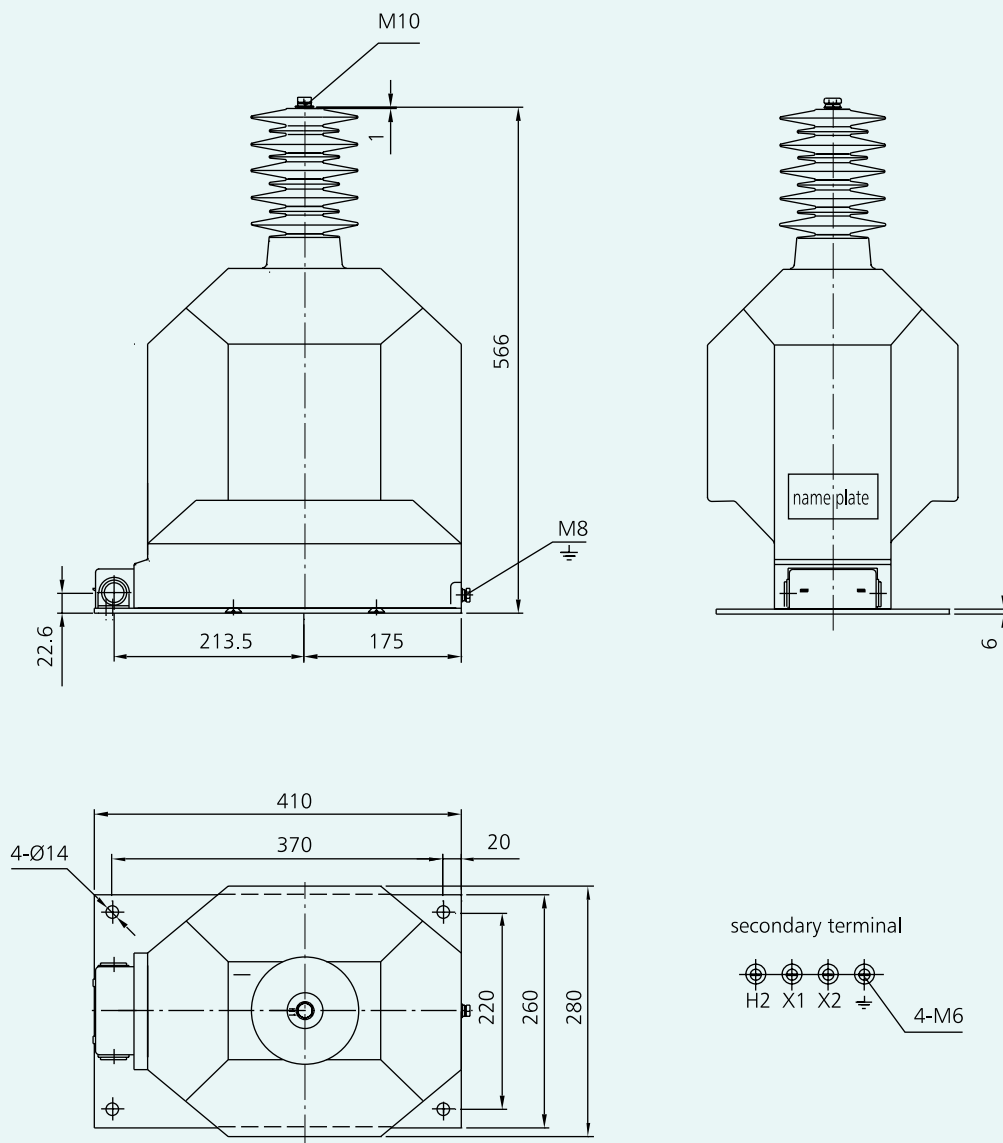
JDZX8-5J, 15J, 35(27.6)J, 44J



JDZX8-35(27.6)J

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-5J,15J,35(27.6)J,44J



JDZX8-44J

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-5J,15J,35(27.6)J,44J

Technical Data Table

The current transformers are in accordance with CAN3-C13 and ANSI C57.13

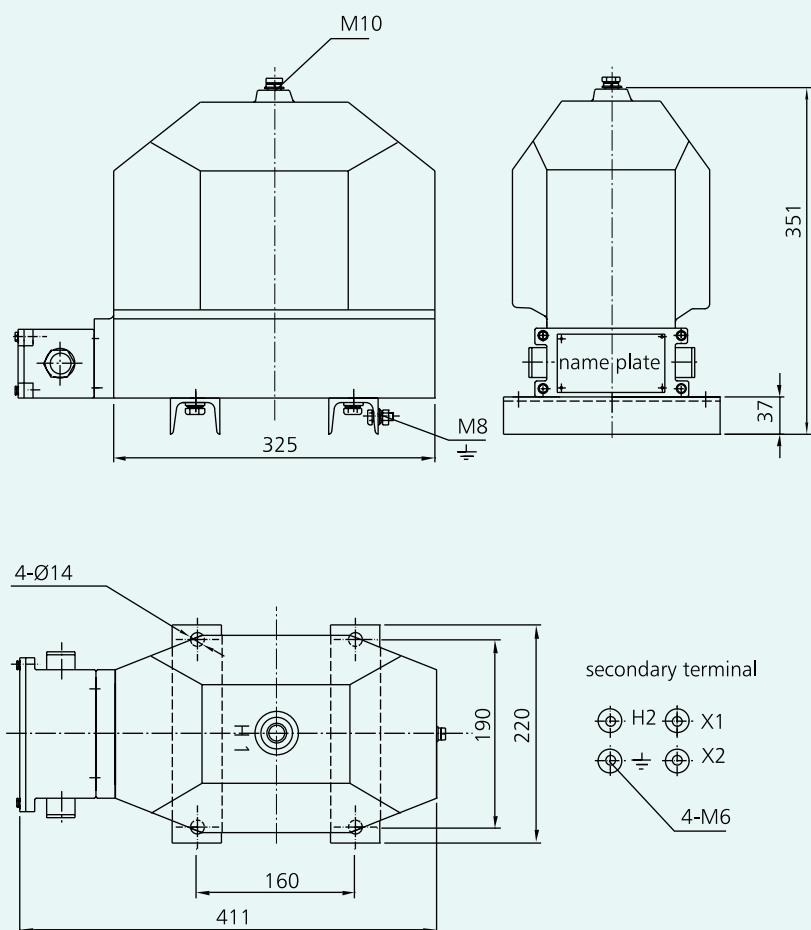
Rated frequency:	60HZ
Type:	Cast-resin Insulated Indoor Single Bushing
Secondary winding:	1
Thermal burden rating:	600VA

Type	BIL	Primary voltage to line voltage Y	Ratio	Secondary voltage	Accuracy
JDZX8-5J	60kV	2400/4160 Y	20:1	120V	0.3Z
JDZX8-15J	110kV	7200/12470 Y	60:1	120V	0.3Z
JDZX8-15J	60kV	8400/14560 Y	70:1	120V	0.3Z
JDZX8-27.6J	150kV	12000/20750 Y	100:1	120V	0.3Z
JDZX8-27.6J	150kV	14000/25000 Y	120:1	120V	0.3Z
JDZX8-35J	200kV	20125/34500 Y	168:1	120V	0.3Z
JDZX8-44J	250kV	27600/46000 Y	230:1	120V	0.3Z

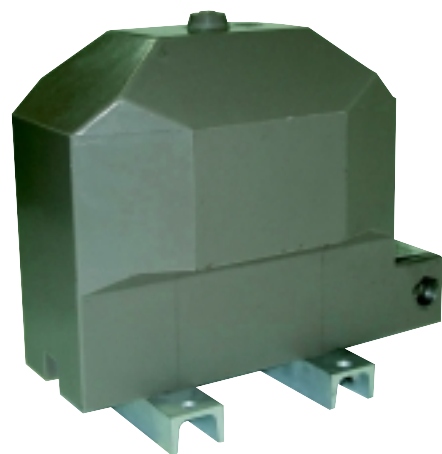
Note: If user's data go beyond the above-mentioned scope, they may be subject to an agreement between manufacturer and purchaser.

Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-5W3,15W3,35(27.6)W3,44W3

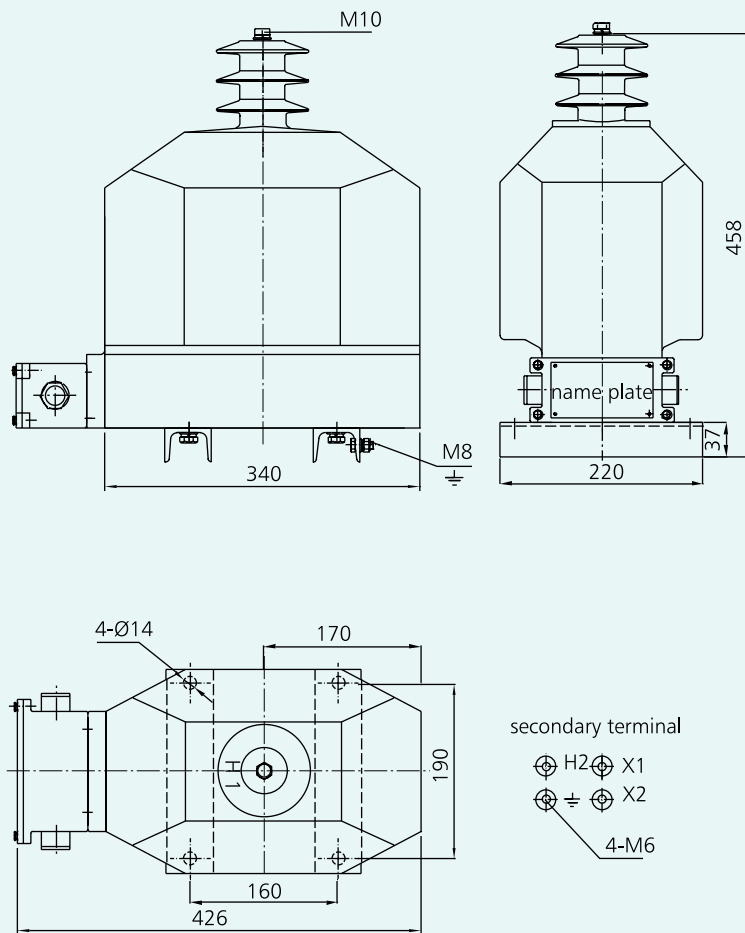


JDZX-5W3



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-5W3,15W3,35(27.6)W3,44W3

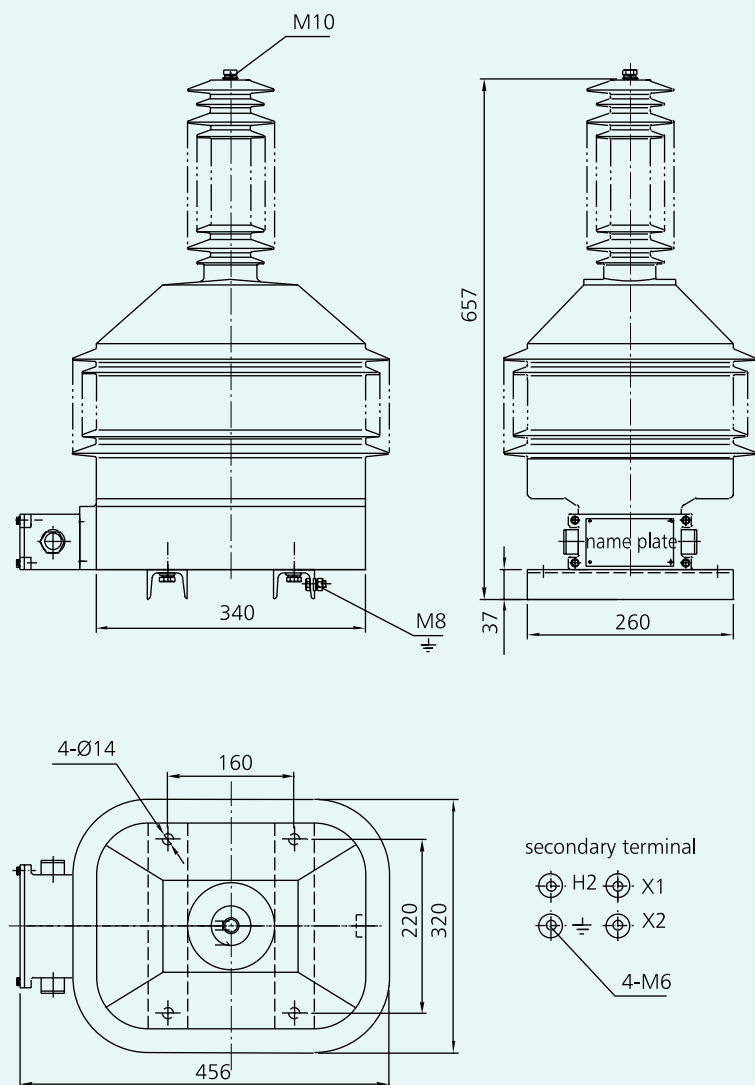


JDZX-15W3

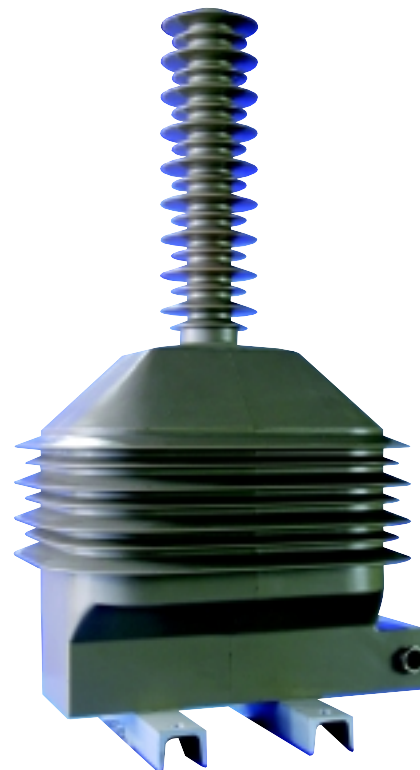


Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-5W3,15W3,35(27.6)W3,44W3

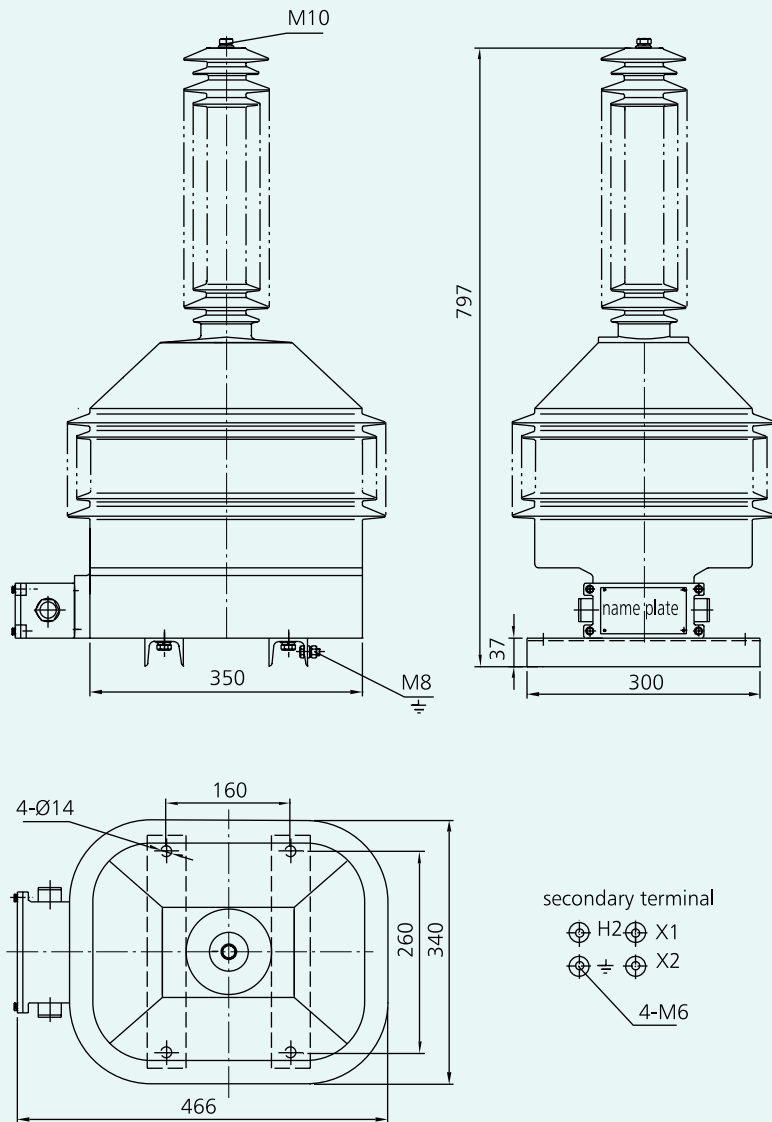


JDZX-35(27.6)W3



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-5W3,15W3,35(27.6)W3,44W3



JDZX-44W3



Voltage Transformer Indoor Epoxy-Resin Insulated

JDZX8-5W3,15W3,35(27.6)W3,44W3

Technical Data Table

The current transformers are in accordance with CAN3-C13 and ANSI C57.13

Rated frequency:	60HZ
Type:	Cast-resin Insulated
	Indoor
	Single Bushing
Secondary winding:	1
Thermal burden rating:	600VA

Type	BIL	Primary voltage to line voltage Y	Ratio	Secondary voltage	Accuracy
JDZX-5W3	60kV	2400/4160 Y	20:1	120V	0.3Z
JDZX-15W3	110kV	7200/12470 Y	60:1	120V	0.3Z
JDZX-15W3	60kV	8400/14560 Y	70:1	120V	0.3Z
JDZX-27.6W3	150kV	12000/20750 Y	100:1	120V	0.3Z
JDZX-27.6W3	150kV	14000/25000 Y	120:1	120V	0.3Z
JDZX-35W3	200kV	20125/34500 Y	168:1	120V	0.3Z
JDZX-44W3	250kV	27600/46000 Y	230:1	120V	0.3Z

Note: If user's data go beyond the above-mentioned scope, they may be subject to an agreement between manufacturer and purchaser.



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