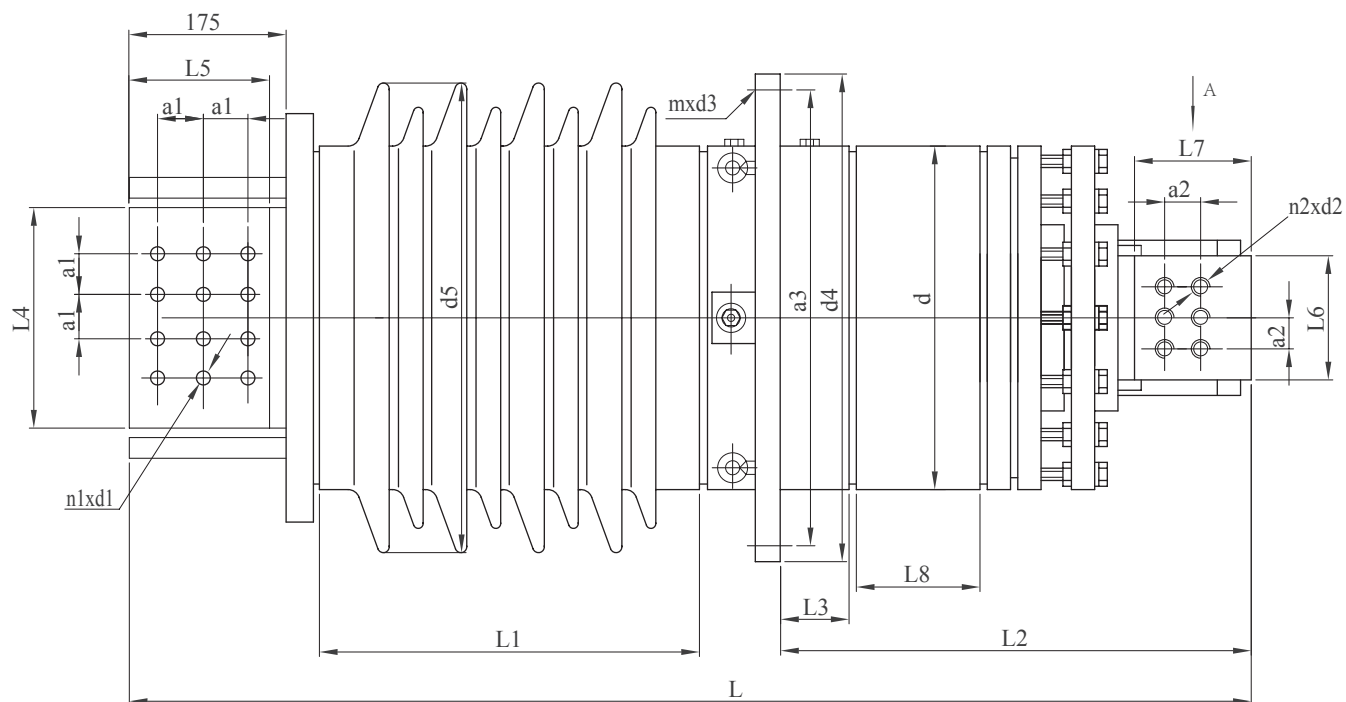


40.5kV/10000A ~ 40000A Heavy-Current OIP Condenser Transformer Bushing



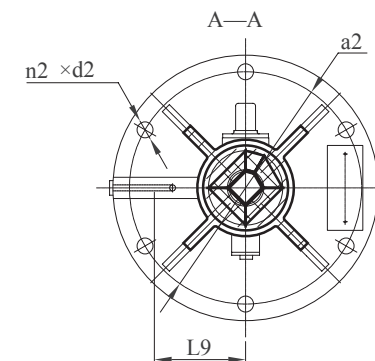
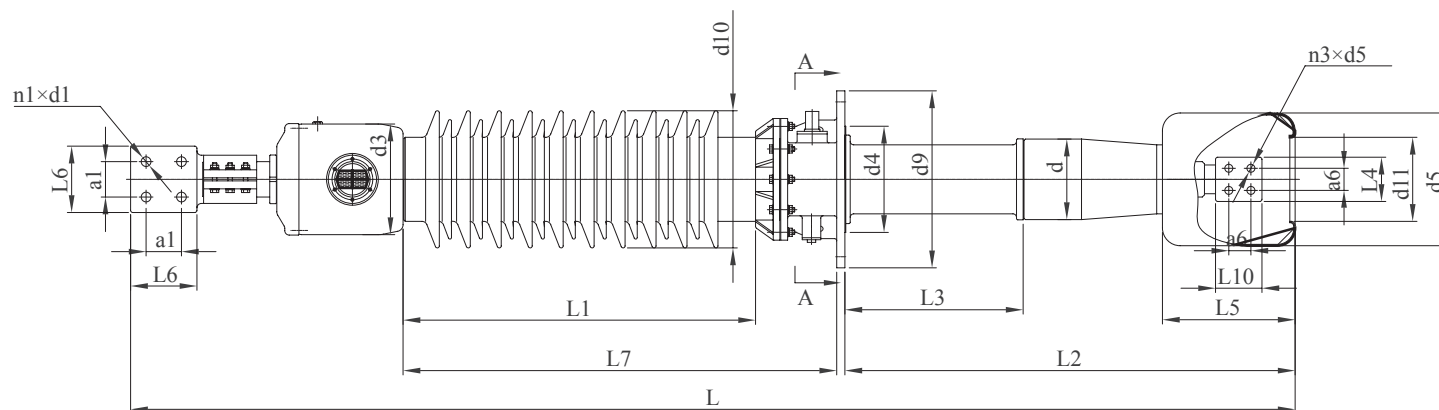
Type	Product.no	Rated voltage	Rated current	Total length of bushing	Upper wiring board				Upper porcelain sleeve				Flange				Total length of oil impregnated part	Maximum diameter in oil	Length of lower porcelain sleeve	Lower terminal board					Weight		
					Number of wiring board	Each wiring board				Effective insulation distance	Nominal creepage distance	type of shed	Maximum diameter of shed	Outer diameter of flange plate	Center distance of installation hole	Hole number				Hole diameter	Oil earthed length	Number of wiring board	Each wiring board				
		Panel surface	Hole number	Hole distance		Hole diameter	Panel surface	Hole number	Hole distance								Hole diameter										
kV	A	L	L4 × L5	n1	a1	d1	L1	S		d5	d4	a3	m	d3	L3	L2	d	L8	L6 × L7	n2	a2	d2	kg				
BRW-40.5/16000	353017Z1	40.5	16000	1133	4	238 × 150	12	40	14	450	1256	大小伞	480	480	430	8	20	30	418	355	155	2	130 × 120	6	40	M12	250
BRW-40.5/20000	353016D	40.5	20000	1245	8	180 × 140	9	40	14	450	1418	大小伞	490	520	450	8	20	30	435	360	150	2	140 × 140	6	40	M12	275
BRW-40.5/25000	353407	40.5	25000	1100	4	300 × 130	18	40	14	450	1510	大小伞	640	680	620	16	24	30	400	490	155	2	350 × 100	12	50/70	M12	500

10/11



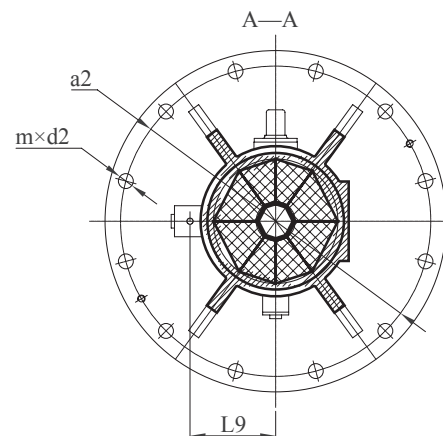
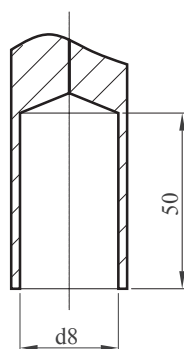
Type	Product no	Rated voltage kV	Rated current A	Main dimension mm																										Weight kg		
				Total length of bushing L	Wiring terminal					Cable lead length L4	Diameter of oil Conservator d3	Distance from oil conservator to middle flange L7	Lead wire connection aperture	Lead wire connection aperture d8	Upper porcelain sleeve			Flange								Total length of oil impregnated part L2	Maximum diameter in o d	Length of lower porcelain sleeve	Equalizing bal		Inner diameter of contact tube d6	
					Hole distance a1	Hole number n1	Hole diameter d1	Panel thickness	Panel surface L6×L6						Effective insulation distance L1	Nominal creepage distance S	Maximum diameter of shed d9	Outer diameter of flange plate d10	Center distance of installation hole a2	Hole number m	Hole diameter d2	Center distance of vent hole L9	Inner diameter of sealing surface d4	Oil earthed length L3	Flange thickness				Height L5			Diameter d5
BRDW-72.5/630-4	354411	72.5	630	1885	40	4	14	10	80×80	1505	200	980	M33×1.5	28	850	2248	258	330	280	6	18	82	180	40	18	310	138	210	60	120	35	85
BRDLW-72.5/630-4	354042D	72.5	630	2215	40	4	14	10	80×80	1865	200	980	M33×1.5	28	850	2248	258	330	280	6	18	82	180	400	18	670	138	210	60	120	35	100
BRDLW-72.5/630-4	354444	72.5	630	2535	40	4	14	10	80×80	2255	200	980	M33×1.5	28	850	2248	248	330	280	6	18	82	180	550	18	960	138	320	100	120	35	120
BRDW-72.5/1250-4	354422Z2	72.5	1250	1940	50	4	18	16	100×100	1560	220	980	M48×2	46	850	2248	248	400	350	6	24	110	240	40	18	350	170	210	100	140	55	110
BRDLW-72.5/1250-4	354422	72.5	1250	2300	50	4	18	16	100×100	1920	220	980	M48×2	46	850	2248	285	400	350	6	24	110	240	400	18	710	170	210	100	140	55	125
BRLW-72.5/1600-4	354409	72.5	1600	2450	60	4	18	20	125×125	2030	220	980	M48×2	46	850	2248	285	400	350	6	24	110	240	400	18	820	170	320	100	140	55	130
BRDW-126/630-4	355085D	126	630	2498	40	4	14	10	80×80	2170	200	1480	M33×1.5	28	1290	3906	300	400	350	6	24	110	240	40	18	450	170	350	60	120	35	155
BRDLW-126/630-4	355077D	126	630	2835	40	4	14	10	80×80	2530	250	1480	M33×1.5	28	1290	3906	300	400	350	6	24	110	240	400	18	810	170	350	60	120	35	108
BRDLW-126/630-4	355414	126	630	2985	40	4	14	10	80×80	2680	250	1480	M33×1.5	28	1290	3906	300	400	350	6	24	110	240	550	18	960	170	350	60	120	35	185
BRDW-126/1250-4	355434	126	1250	2610	50	4	18	16	100×100	2230	250	1480	M48×2	46	1290	3906	320	400	350	6	24	110	240	70	18	515	200	350	95	155	55	200
BRDLW-126/1250-4	355068D	126	1250	2940	50	4	18	16	100×100	2560	250	1480	M48×2	46	1290	3906	320	400	350	6	24	110	240	400	18	845	200	350	95	155	55	215
BRDLW-126/1250-4	355070D	126	1250	3090	50	4	18	16	100×100	2710	250	1480	M48×2	46	1290	3906	320	400	350	6	24	110	240	550	18	995	200	350	95	155	55	245
BRDLW-126/1600-4	355068Z3	126	1600	2990	60	4	18	20	125×125	2560	250	1480	M48×2	46	1290	3906	320	400	350	6	24	110	240	400	18	845	200	350	95	155	55	240
BRLW-145/630-4	355429	145	630	3120	40	4	14	10	80×80	2800	250	1580	M33×1.5	28	1390	4700	320	400	350	6	24	110	240	400	18	1000	170	500	105	120	35	170
BRLW-145/1250-4	355451Z1	145	1250	3280	50	4	18	16	100×100	2900	250	1680	M48×2	46	1490	5270	360	400	350	6	24	110	240	400	18	995	230	500	95	155	55	340
BRLW-145/1600-4	355451	145	1600	3300	60	4	18	16	125×125	2900	250	1680	M48×2	46	1490	5270	360	400	350	6	24	110	240	400	18	995	230	500	95	155	55	340
BRLW-170/630-4	355457	170	630	3435	50	4	18	16	100×100	3050	250	1680	M48×2	46	1490	5270	360	400	350	6	24	110	240	550	18	1145	230	500	95	155	55	340
BRLW-170/1250-4	355409	170	1250	3435	50	4	18	16	100×100	3050	250	1680	M48×2	46	1490	5270	360	400	350	6	24	110	240	550	18	1145	230	500	95	155	55	340

72.5kV ~ 170kV Current Carrying Type OIP Condenser Transformer Bushing



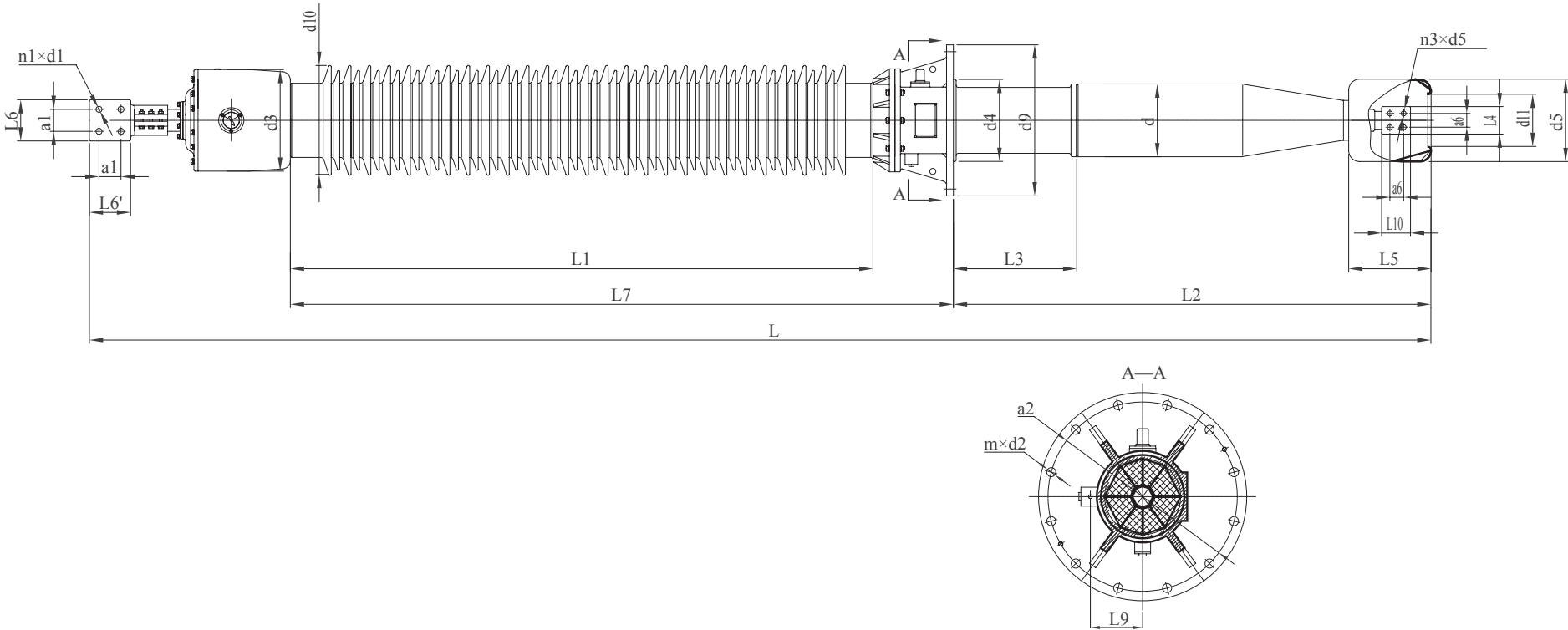
Type	Product. no	Rated voltage kV	Rated current A	Main dimension mm																												Height kg		
				Total length of bushing L	Wiring terminal					Diameter of oil Conservator d3	Distance from oil conservator to middle flange L7	Upper porcelain sleeve			Flange							Total length of oil impregnated part L2	Maximum diameter in oil d	Length of lower porcelain sleeve	Equalizing ball			Wiring terminal						
					Hole distance a1	Hole number n1	Hole diameter d1	Panel thickness	Panel surface L6 × L6			Effective insulation distance L1	Nominal creepage distance S	Maximum diameter of shed d10	Outer diameter of flange plate d9	Center distance of installation hole a2	Hole number n2	Hole diameter d2	Center distance of vent hole L9	Inner diameter of sealing surface d4	Oil earthed length L3				Flange thickness	Height L5	Diameter d5	Diameter of lower orifice d11	Hole distance a6	Hole number n3	Hole diameter d5		Panel thickness	Panel surface L4 × L10
BRDLW-72.5/630-4	354418	72.5	630	2240	40	4	14	15	80×80	200	980	850	2248	250	330	280	6	18	82	180	400	18	800	138	210	200	120	96	30	2	10	15	30×60	168
BRLW-72.5/1250-4	354424	72.5	1250	2560	50	4	18	15	100×100	220	980	850	2248	285	400	350	6	24	110	240	400	18	970	170	320	251	200	140	40	2	14	15	50×100	130
BRLW-72.5/1600-4	354412	72.5	1600	2540	60	4	18	15	125×125	220	980	850	2248	285	400	350	6	24	110	240	400	18	970	170	320	251	200	140	45	2	14	22	65×85	162
BRLW-72.5/2500-4	354415	72.5	2500	2785	60	4	18	20	125×125	250	980	780	2248	310	400	350	6	24	110	240	550	18	1160	185	320	300	250	190	40	4	14	20	80×85	175
BRLW-72.5/3150-4	354037D	72.5	3150	2660	80	4	22	20	150×150	250	980	780	2248	310	400	350	6	24	110	240	400	18	1010	185	320	300	250	190	50	4	18	20	100×105	170
BRDLW-72.5/5000-4	354439	72.5	5000	2800	50	2×6	18	15	162×120	250	1052	865	2248	340	400	350	6	24	110	240	600	18	1150	210	220	330	250	190	50	6	18	30	125×150	220
BRLW-72.5/6300-4	354407	72.5	6300	2700	60	9	18	25	180×180	250	980	780	2248	310	400	350	6	24	110	240	300	18	1010	185	320	400	300	220	50	6	18	25	150×100	230
BRDLW-126/630-4	355437	126	630	2990	40	4	14	15	80×80	200	1480	1290	3906	300	400	350	6	24	110	240	400	18	940	175	350	200	120	96	30	2	10	15	30×60	168
BRDLW-126/1250-4	355448	126	1250	3175	50	4	18	15	100×100	200	1480	1290	3906	300	400	350	6	24	110	240	550	18	1115	180	350	200	120	96	30	2	14	15	65×85	168
BRLW-126/2500-4	355420	126	2500	3335	60	4	18	20	125×125	250	1280	1090	4050	365	450	400	8	24	118	320	550	18	1405	215	500	370	300	200	40	2	18	24	65×85	200
BRLW-145/2000-4	355420Z5	145	2000	3665	60	4	18	20	125×125	250	1680	1490	4495	365	450	400	8	24	118	250	550	18	1335	215	500	300	210	180	40	2	18	24	65×85	250
BRLW-145/4000-4	355490	145	4000	3510	80	4	18	20	150×150	250	1680	1490	4495	365	450	400	8	24	118	250	300	18	1160	215	500	370	300	200	50	4	18	20	100×105	220
BRLW-170/1600-4	355420Z6	170	1600	3600	60	4	18	20	125×125	250	1680	1490	5270	365	450	400	8	24	118	250	550	18	1270	215	500	230	185	165	40	2	18	24	65×85	250
BRLW-170/2500-4	355420Z3	170	2500	3735	60	4	18	20	125×125	250	1680	1490	5270	365	450	400	8	24	118	250	550	18	1405	215	500	370	300	200	40	2	18	24	65×85	250
BRLW-170/6300-4	355455	170	6300	3870	60	9	18	25	180×180	250	1680	1490	5270	365	450	400	8	24	118	250	550	18	1485	215	500	450	300	220	50	6	18	25	150×100	270

12/13



Type	Product no	Rated voltage kV	Rated current A	Main dimension mm																									Weight kg			
				Total length of bushing L	Wiring terminal				Cable lead length L4	Diameter of oil Conservator d3	Distance from oil conservator to middle flange L7	Lead wire connection aperture	Lead wire connection aperture d8	Upper porcelain sleeve			Flange							Total length of oil impregnated part L2	Maximum diameter in oil d	Length of lower porcelain sleeve	Equalizing bal			Inner diameter of contact tube d6		
					Hole distance a1	Hole number n1	Hole diameter d1	Panel thickness						Panel surface L6 x L6	Effective insulation distance L1	Nominal creepage distance S	Maximum diameter of shed d9	Outer diameter of flange plate d10	Center distance of installation hole a2	Hole number m	Hole diameter d2	Center distance of vent hole L9	Inner diameter of sealing surface d4				Oil earthed length L3	Flange thickness			Height L5	Diameter d5
BRLW-252/630-4	356082D	252	630	4580	40	4	14	15	80×80	4100	370	2610	M42×2	32	2330	8595	420	550	500	12	19	175	360	550	25	1380	265	700	130	236	55	570
BRLW-252/1250-4	356084D	252	1250	4620	50	4	18	16	100×100	4230	370	2610	M48×2	46	2330	8595	420	550	500	12	19	175	360	550	25	1380	265	700	130	236	58	580
BRDLW-363/630-4	357007D	363	630	6535	50	4	18	16	100×100	6255	520	4150	M48×2	46	3805	11255	495	650	600	16	24	214	400	550	30	1650	375	900	200	280	70	980
BRDW-363/1250-4	357007Z	363	1250	6535	50	4	18	16	100×100	6255	520	4150	M48×2	46	3805	11255	495	650	600	16	24	214	400	550	30	1650	375	900	200	280	70	980
BRDLW-550/630-4	358008Z13	550	630	8530	60	4×2	18	15	120×125	8115	520	5315	M48×2	46	4965	19780	615	800	750	16	24	250	520	900	32	2415	470	1250	280	330	70	1900
BRLW-550/1250-4	358009Z9	550	1250	8180	60	4×2	18	15	120×125	7765	520	5315	M48×2	46	4965	18755	615	710	660	12	24	250	520	600	32	2070	470	1250	230	290	70	1800

252kV ~ 550kV Current Carrying Type OIP Condenser Transformer Bushing



Type	Product. no	Rated voltage kV	Rated current A	Main dimension mm																										Height kg				
				Total length of bushing L	Wiring terminal					Diameter of oil Conservator d3	Distance from oil conservator to middle flange L7	Upper porcelain sleeve			Flange							Total length of oil impregnated part L2	Maximum diameter in oil d	Length of lower porcelain sleeve	Equalizing ball			Wiring terminal						
					Hole distance a1	Hole number n1	Hole diameter d1	Panel thickness	Panel surface L6 × L6			Effective insulation distance L1	Nominal creepage distance S	Maximum diameter of shed d10	Outer diameter of flange plate d9	Center distance of installation hole a2	Hole number n2	Hole diameter d2	Center distance of vent hole L9	Inner diameter of sealing surface d4	Oil earthed length L3				Flange thickness	Height L5	Diameter d5	Diameter of lower orifice d11	Hole distance a6		Hole number n3	Hole diameter d5	Panel thickness	Panel surface L4 × L10
BRLW-252/1600-4	356419	252	1600	4780	60	4	18	18	125 × 125	370	2610	2330	8595	420	550	500	12	24	175	360	550	25	1480	270	700	230	250	190	45	2	14	22	65 × 85	700
BRLW-252/2500-4	356135D	252	2500	5160	60	4	18	20	125 × 125	370	2700	2420	8595	430	650	600	12	24	175	360	750	25	1740	295	700	300	300	185	40	4	14	20	80 × 85	750
BRLW-252/3150-4	356444Z1	252	3150	4935	80	9	18	20	180 × 160	370	2610	2330	8595	450	550	500	12	24	175	350	580	25	1570	300	700	300	250	190	40	4	14	25	80 × 85	800
BRLW-252/4000-4	356444	252	4000	4935	80	9	18	20	180 × 160	370	2610	2330	8595	450	550	500	12	24	175	350	580	25	1570	300	700	300	250	190	40	4	14	25	80 × 85	800
BRDLW-363/2500-4	357404	363	2500	6475	60	2 × 4	18	15	120 × 125	520	4135	3790	11255	495	650	600	16	24	214	450	400	30	1590	375	900	300	300	190	50	4	14	18	80 × 85	950
BRDLW-550/1600-4	358404Z12	550	1600	8210	60	2 × 4	18	15	120 × 125	520	5310	4965	18755	615	800	750	16	24	250	520	550	30	2070	475	1250	300	350	230	50	2	18	18	50 × 105	1900
BRDLW-550/2500-4	358417Z1	550	2500	8340	50	2 × 4	18	15	110 × 130	520	5310	4965	18755	615	710	660	12	24	232	500	640	30	2200	475	1250	350	350	230	40	4	14	25	80 × 85	1900

800kV ~ 1100kV Current Carrying Type OIP Condenser Transformer Bushing

14/15

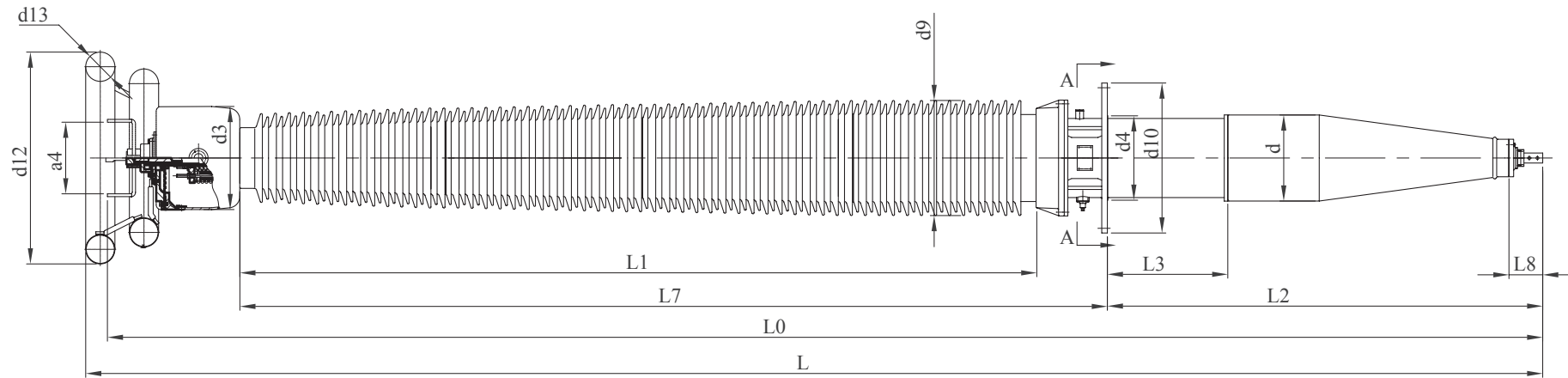
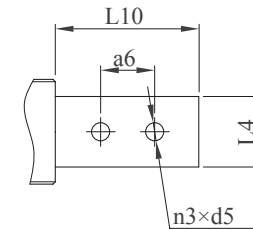
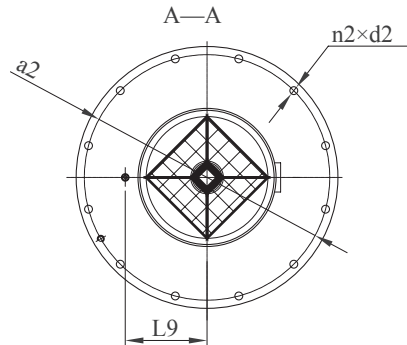
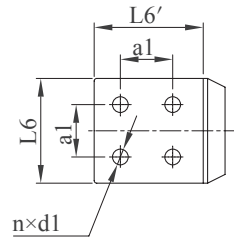
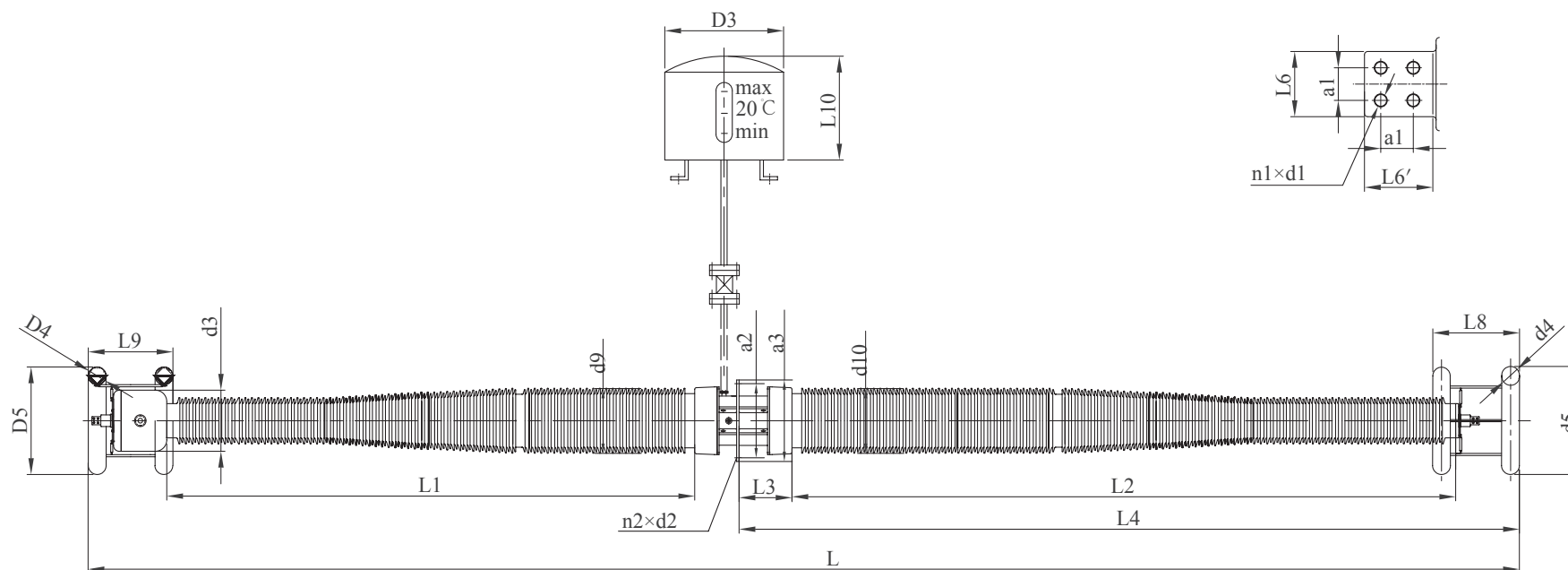


Diagram of Terminal Board



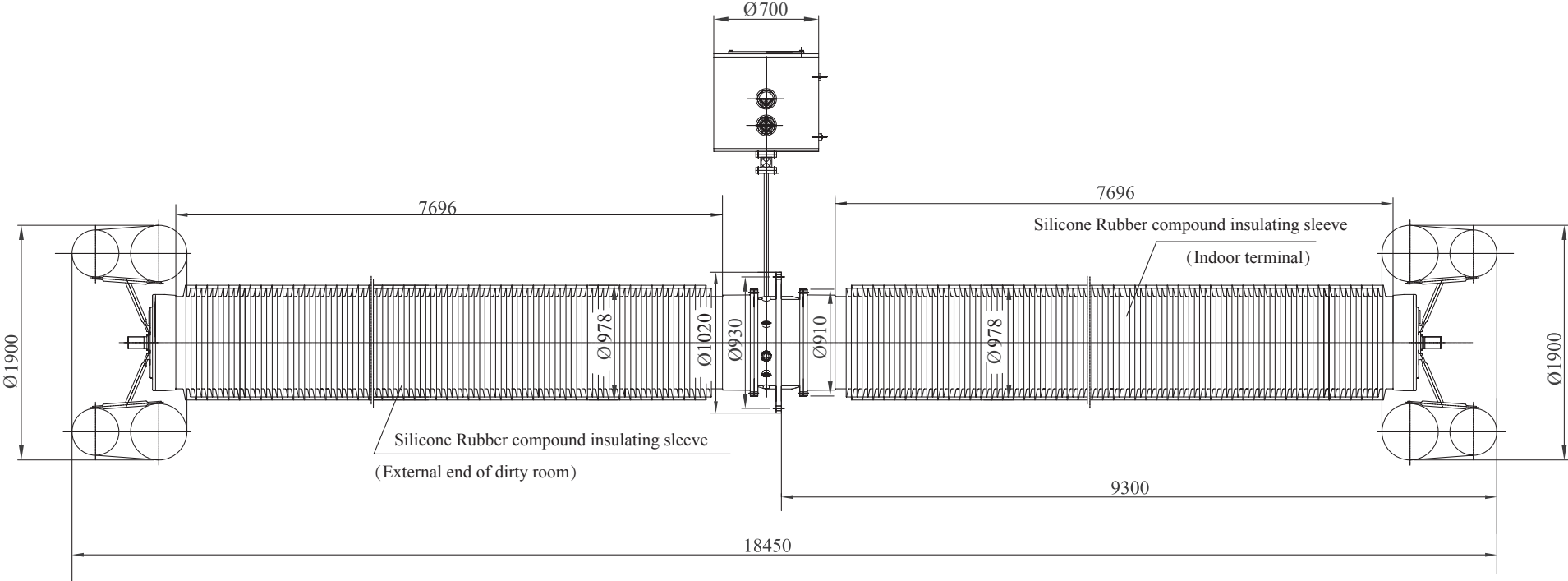
Type	Product no	Rated voltage kV	Rated current A	Main dimension mm																															Length of bottom metal L8	Weight kg				
				Total length of bushing L	Total length of Terminal Block to lower end L0	Equalizing ring			Wiring terminal						Diameter of oil Conservator d3	Distance from oil conservator to middle flange L7	Upper porcelain sleeve			Flange							Total length of oil impregnated part L2	Maximum diameter in oil d	Length of lower porcelain sleeve	Wiring terminal										
						Maximum outside diameter d12	Pipe diameter d13	Height	Ring number	Terminal number	Hole distance a1	Hole number n1	Hole diameter d1	Panel thickness			Panel surface L6×L6	Split conductor spacing a4	Effective insulation distance L1	Nominal creepage distance S	Maximum diameter of shed d9	Outer diameter of flange plate d10	Center distance of installation holea2	Hole number n2	Hole diameter d2	Center distance of vent hole L9				Inner diameter of sealing surface d4	Oil earthed length L3	Flange thickness	Hole distance a6	Hole number n3			Hole diameter d5	Panel thickness	Plate number	Panel surface L4×L10
BRLW-800/1600-4	359407	800	1600	12075	11955	1480	240	630	2	2	60	4x2	18	15	120×125	385	620	8300	7850	30528	750	780	711	12	32	294	600	750	35	2475	570	1550	50	2	18	25	1	55×105	175	4900
BRLW-1100/150-3	359452Z1	1100	3150	13930	13330	2400	240	1630	4	2	60	6x2	18	30	120×180	460	750	10110	9520	33000	810	1200	1100	36	32	340	700	380	35	2310	650	1700	40	4×2	17	18	2	80×85	230	7200

800kV ~ 1000kV OIP Condenser Wall Bushing



Type	Product.no	Rated voltage kV	Rated current A	Main dimension mm																								Weight kg			
				Total length of bushing L	Outdoor pressure equalizer		Two Terminal Terminal Terminal					Expander		Diameter of oil Conservator d3	Outdoor porcelain cover			Flange					Indoor porcelain cover			Total length of indoor end L4	Indoor equalizer				
					Maximum outside diameter D5	Pipe diameter D4	Height L9	Hole distance a1	Hole number n1	Hole diameter d1	Panel thickness	Panel surface L6 x L6'	Outside diameter D3		Height L10	Effective insulation distance L1	Nominal creepage distance S	最大 伞径 d9	Outer diameter of flange plate a3	Center distance of installation hole a2	Hole number n2	Hole diameter d2	Oil earthed length L3	Effective insulation distance L2	Nominal creepage distance S		Maximum diameter of shed d10		Maximum outside diameter d5	Pipe diameter d4	Height L8
CRW-800/250-3	379001D	800	250	17000	1320	220	1040	50	4	18	15	100×100	870	700	750	5835	21000	800	1020	930	16	32	650	8155	31000	800	9660	1550	350	1200	9200
CRW-1000/250-3	379002D	1000	250	17740	1550	350	1200	50	4	18	15	100×100	870	700	750	7035	27000	800	1020	930	16	32	650	7595	29200	800	9100	1550	350	1200	9600
CRWZ-1000(850)/250-3	379003D	1000	250	17830	1550	350	1200						700	650	580	7150	27000	810	1195	1118	16	39	430	8100	30000	810	9250	1600	400	1120	9450

AC800kV/DC1000kV Composite Sleeve Oil-SF6 AC/DC Wall Bushing



Bushing Type	± 800kV DC Wall Bushing
Technical Standard	GB/T22674 GB/T4109 IEC62199 IEC62137
Rated Current	3150A
Rated DC Voltage	800kV
Maximum Operating Current (Indoor ≤ 50℃ /Outdoor ≤ 40℃)	3150A
Lighting Impluse Withstand Voltage	2400kV
Switch Impluse Withstand Voltage	2000kV (Wet and Dry)
1 Hour Power Frequency Voltage Withstand and Partial Discharge	1025kV Partial Discharge ≤ 10pC
2 Hour Power Frequency Voltage Withstand and Partial Discharge	1350kV Partial Discharge ≤ 10 个
Polarity reversal withstand voltage and Partial Discharge	± 1005kV Partial Discharge ≤ 10 个
Indoor/Outdoor Minimal Creepage	≥ 32000mm
Indoor/Outdoor Bushing Bending load withstand test	5000N