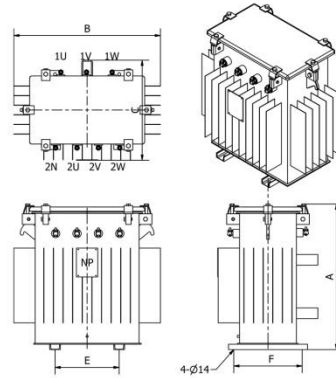


## <Low voltage series>

# Amorphous oil-immersed transformers



Capacity (kVA)	Dimension (mm)					Oil (L)	Weight (kg)
	A	B	C	E	F		
5	530	470	400	200	300	30	130
10	600	480	420	200	300	40	160
15	670	530	430	250	300	45	190
20	700	550	440	250	300	50	220
25	750	590	450	300	350	60	260
30	770	600	460	300	350	70	300
50	810	680	510	350	400	90	370
75	870	830	560	400	400	130	530
100	950	850	600	400	400	150	620

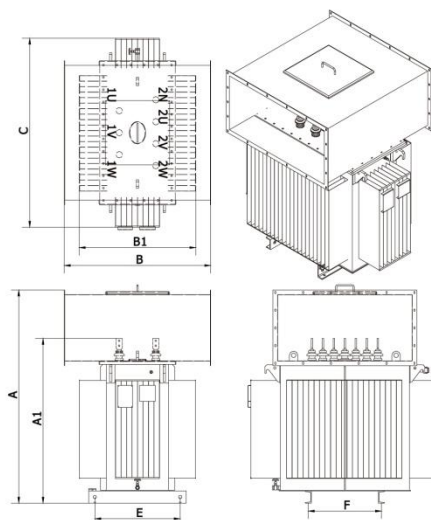
### Three phase amorphous oil immersed transformer performance list (below 600V)

Capacity (kVA)	No load loss(W)	load loss (W)	Total loss (W)	Efficiency (%)	Voltage regulation (%)	Excitation current (%)	Impedance IZ(%)	Noise (dB)
5	20	190	210	95.97	3.9	1.5	2-4	50
10	25	350	375	96.38	3.6	1.5	2-4	
15	35	480	515	96.68	3.3	1.5	2-4	
20	45	600	645	96.87	3.1	1.5	2-4	
25	50	700	750	97.08	2.9	1.0	2.5-4.5	
30	60	800	860	97.21	2.8	1.0	2.5-4.5	
50	75	1280	1355	97.36	2.7	1.0	2.5-4.5	
75	90	1870	1960	97.45	2.6	1.0	2.5-4.5	
100	105	2400	2505	97.56	2.5	1.0	2.5-4.5	

※ Performance and margin according to CNS 598

## <Low voltage series>

## Amorphous oil-immersed transformers



Capacity (KVA)	Duct Type				No Duct Type				Oil (L)	Basic Pitch (mm)	
	Dimensions(mm)			Weight (kg)	Dimensions(mm)			Weight (kg)		E	F
	A	B	C		A1	B1	C				
150	1320	1150	1200	1040	1150	950	1200	1000	280	750	650
200	1340	1180	1300	1170	1170	980	1300	1130	310	750	650
300	1370	1250	1350	1450	1200	1050	1350	1400	350	750	650
400	1420	1320	1400	1700	1250	1120	1400	1650	400	900	650
500	1470	1400	1450	1910	1300	1200	1450	1860	440	900	650

### Three phase amorphous oil immersed transformer performance list (below 600V)

Capacity (kVA)	No load loss(W)	load loss (W)	Total loss (W)	Efficiency (%)	Voltage regulation (%)	Impedance IZ(%)	Noise (dB)
100	120	3400	3520	97.7	2.4	3-4	52
200	160	4300	4460	97.82	2.3	3-4	52
300	220	6000	6220	97.97	2.1	3-4	56
400	280	7200	7480	98.16	1.9	3-4	57
500	330	8400	8730	98.28	1.8	3-4	58