

Y2-HV355~560 SERIES

6KV, 6.3KV, 6.6KV, 11KV 50HZ

INSULATION CLASS F

TEMPERATURE RISE 80K

PROTECTION DEGREE IP55

AMBIENT TEMPERATURE -20 ~ 45°C

ELEVATION SITE LESS THAN 1000 M

TOTAL ENCLOSED FAN COOLED IC411

CAST IRON STRUCTURE CONTINUOUS S1

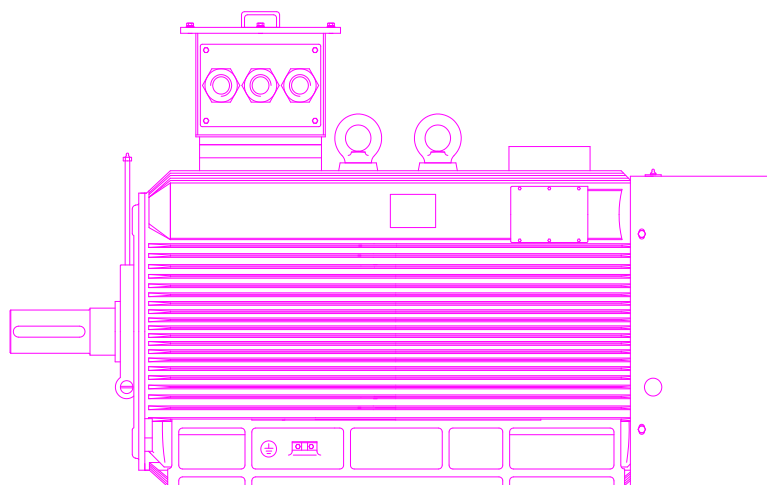
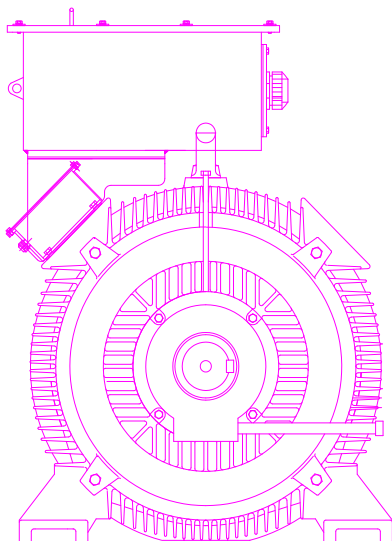
POWER TERMINAL BOX SUITABLE FOR ROTATION IN FOUR DIRECTIONS

POWER TERMINAL BOX CAN BE LOCATED ON TOP, LEFT SIDE OR RIGHT SIDE

POWER TERMINAL BOX WITH OPENING AND GLANDS AND BURSTING DIAPHRAGM

COMPACT HIGH VOLTAGE HIGH EFFICIENCY THREE PHASE INDUCTION MOTOR

EQUIVALENT STANDARD IEC60034 IEC60072 AND DIN42673



TECHNICAL SPECIFICATIONS (ASSURING VALUE, 6300V)

Motor	Rated Power		Rated current			Rated Speed	Power Factor	Efficiency	Locked Current	Locked Torque	Maximum Torque	Moment of inertia	Weight
Type	KW	HP	6000V A	6300V A	6600V A	r/min	cosφ	η%	Rated Current	Rated Torque	Rated Torque	J kgm²	kg
Y2-HV355A-2	185	245	22.5	21.4	20.5	2980	0.84	94.1	7	0.7	2	2.6	1900
Y2-HV355B-2	200	265	24.3	23.1	22.1	2980	0.84	94.3	7	0.7	2	2.8	2000
Y2-HV355C-2	220	290	26.7	25.4	24.3	2980	0.84	94.4	7	0.7	2	3	2100
Y2-HV355D-2	250	330	30.3	28.8	27.5	2980	0.84	94.6	7	0.7	2	3.3	2200
Y2-HV355E-2	280	370	33.1	31.5	30.1	2980	0.86	94.7	7	0.7	2	3.5	2350
Y2-HV355A-4	185	245	22.5	21.4	20.4	1480	0.84	94.3	6.5	0.8	2	6	1900
Y2-HV355B-4	200	265	24.3	23.1	22.1	1480	0.84	94.3	6.5	0.8	2	7	2000
Y2-HV355C-4	220	290	26.7	25.4	24.2	1480	0.84	94.5	6.5	0.8	2	8	2100
Y2-HV355D-4	250	330	30.3	28.8	27.5	1480	0.84	94.6	6.5	0.8	2	9	2200
Y2-HV355E-4	280	370	33.9	32.3	30.8	1480	0.84	94.7	6.5	0.8	2	10	2300
Y2-HV355C-6	160	210	20.6	19.6	18.7	985	0.80	93.6	6	0.8	2	9	2200
Y2-HV355D-6	185	245	23.7	22.6	21.6	985	0.80	93.8	6	0.8	2	10	2300
Y2-HV355E-6	200	265	25.6	24.4	23.3	985	0.80	94.0	6	0.8	2	11	2400
Y2-HV400A-2	315	420	37.2	35.4	33.8	2980	0.86	94.7	7	0.7	2	5	2900
Y2-HV400B-2	355	470	41.9	39.9	38.1	2980	0.86	94.8	7	0.7	2	5.5	3000
Y2-HV400C-2	400	530	47.0	44.8	42.7	2980	0.86	95.2	7	0.7	2	6	3100
Y2-HV400D-2	450	600	52.8	50.3	48.0	2980	0.86	95.4	7	0.7	2	7	3200
Y2-HV400A-4	315	420	37.6	35.8	34.2	1485	0.85	94.9	6.5	0.8	2	11	3000
Y2-HV400B-4	355	470	42.3	40.3	38.5	1485	0.85	95.0	6.5	0.8	2	12	3100
Y2-HV400C-4	400	530	47.6	45.3	43.3	1485	0.85	95.1	6.5	0.8	2	13	3200
Y2-HV400D-4	450	600	53.5	50.9	48.6	1485	0.85	95.3	6.5	0.8	2	14	3300
Y2-HV400A-6	220	290	27.4	26.1	24.9	990	0.82	94.3	6	0.8	2	14	2900
Y2-HV400B-6	250	330	31.0	29.6	28.2	990	0.82	94.5	6	0.8	2	16	3000
Y2-HV400C-6	280	370	34.7	33.0	31.5	990	0.82	94.7	6	0.8	2	18	3200
Y2-HV400D-6	315	420	39.0	37.1	35.4	990	0.82	94.9	6	0.8	2	20	3400
Y2-HV400A-8	160	210	21.7	20.7	19.7	740	0.76	93.4	5.5	0.8	2	15	3000
Y2-HV400B-8	185	245	25.1	23.9	22.8	740	0.76	93.5	5.5	0.8	2	16	3100
Y2-HV400C-8	200	265	26.7	25.4	24.2	740	0.77	93.7	5.5	0.8	2	18	3200
Y2-HV400D-8	220	290	29.3	27.9	26.6	740	0.77	93.9	5.5	0.8	2	20	3300
Y2-HV450A-2	500	665	57.8	55.1	52.6	2975	0.87	95.6	7	0.7	2	11	3500
Y2-HV450B-2	560	745	64.7	61.6	58.8	2975	0.87	95.7	7	0.7	2	12	3600
Y2-HV450C-2	630	840	72.7	69.3	66.1	2975	0.87	95.8	7	0.7	2	13	3700
Y2-HV450D-2	710	945	81.9	78.0	74.4	2975	0.87	95.9	7	0.7	2	14	3850
Y2-HV450A-4	500	665	58.6	55.9	53.3	1485	0.86	95.4	6.5	0.8	2	22	3600
Y2-HV450B-4	560	745	65.5	62.4	59.6	1485	0.86	95.6	6.5	0.8	2	24	3700

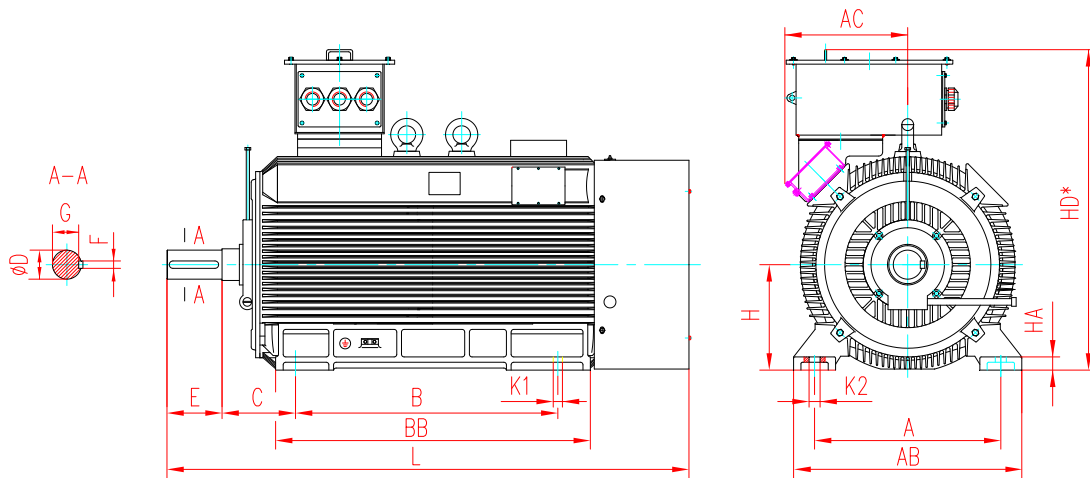
TECHNICAL SPECIFICATIONS (ASSURING VALUE, 6300V)

Motor	Rated Power		Rated current			Rated Speed	Power Factor	Efficiency	Locked Current	Locked Torque	Maximum Torque	Moment of inertia	Weight
Type	KW	HP	6000V A	6300V A	6600V A	r/min	cosφ	η%	Rated Current	Rated Torque	Rated Torque	J kgm²	kg
Y2-HV450C-4	630	840	73.6	70.1	66.9	1485	0.86	95.8	6.5	0.8	2	26	3800
Y2-HV450D-4	710	945	82.8	78.8	75.2	1485	0.86	96.0	6.5	0.8	2	28	3950
Y2-HV450A-6	355	470	43.3	41.2	39.3	985	0.83	95.1	6	0.8	2	28	3500
Y2-HV450B-6	400	530	48.8	46.4	44.3	985	0.83	95.1	6	0.8	2	30	3600
Y2-HV450C-6	450	600	54.7	52.1	49.7	985	0.83	95.4	6	0.8	2	32	3700
Y2-HV450D-6	500	665	60.6	57.7	55.1	985	0.83	95.6	6	0.8	2	34	3820
Y2-HV450A-8	250	330	32.8	31.2	29.8	740	0.78	94.1	5.5	0.8	2	28	3500
Y2-HV450B-8	280	370	36.6	34.9	33.3	740	0.78	94.3	5.5	0.8	2	30	3600
Y2-HV450C-8	315	420	41.1	39.2	37.4	740	0.78	94.5	5.5	0.8	2	32	3700
Y2-HV450D-8	355	470	46.2	44.0	42.0	740	0.78	94.7	5.5	0.8	2	34	3820
Y2-HV500A-2	800	1065	91.0	86.7	82.8	2980	0.88	96.1	7	0.7	2	17	5780
Y2-HV500B-2	900	1200	102.3	97.4	93.0	2980	0.88	96.2	7	0.7	2	19	6050
Y2-HV500A-4	800	1065	93.2	88.8	84.8	1485	0.86	96.0	6.5	0.8	2	41	5820
Y2-HV500B-4	900	1200	104.8	99.8	95.3	1485	0.86	96.1	6.5	0.8	2	44	6100
Y2-HV500C-4	1000	1330	116.3	110.8	105.7	1485	0.86	96.2	6.5	0.8	2	47	6280
Y2-HV500D-4	1120	1490	130.1	123.9	118.3	1485	0.86	96.3	6.5	0.8	2	50	6420
Y2-HV500A-6	560	745	67.8	64.6	61.7	990	0.83	95.7	6	0.8	2	54	5610
Y2-HV500B-6	630	840	76.2	72.6	69.3	990	0.83	95.8	6	0.8	2	58	5790
Y2-HV500C-6	710	945	85.7	81.7	78.0	990	0.83	96.0	6	0.8	2	62	6010
Y2-HV500D-6	800	1065	96.6	92.0	87.8	990	0.83	96.0	6	0.8	2	66	6230
Y2-HV500A-8	400	530	51.3	48.9	46.7	740	0.79	94.9	5.5	0.8	2	54	5250
Y2-HV500B-8	450	600	57.7	55.0	52.5	740	0.79	95.0	5.5	0.8	2	58	5490
Y2-HV500C-8	500	665	63.0	60.0	57.3	740	0.80	95.4	5.5	0.8	2	62	5750
Y2-HV500D-8	560	745	70.5	67.2	64.1	740	0.80	95.5	5.5	0.8	2	66	6020
Y2-HV560A-4	1250	1665	143.4	136.6	130.4	1490	0.87	96.4	6.5	0.7	2	70	8020
Y2-HV560B-4	1400	1865	160.6	153.0	146.0	1490	0.87	96.4	6.5	0.7	2	74	8390
Y2-HV560C-4	1600	2130	183.4	174.7	166.7	1490	0.87	96.5	6.5	0.7	2	78	8750
Y2-HV560A-6	900	1200	107.3	102.2	97.5	990	0.84	96.1	6	0.7	2	94	7650
Y2-HV560B-6	1000	1330	119.1	113.4	108.3	990	0.84	96.2	6	0.7	2	102	7950
Y2-HV560C-6	1120	1490	133.2	126.9	121.1	990	0.84	96.3	6	0.7	2	110	8250
Y2-HV560D-6	1250	1665	148.5	141.5	135.0	990	0.84	96.4	6	0.7	2	118	8550
Y2-HV560A-8	630	840	78.3	74.6	71.2	740	0.81	95.6	5.5	0.7	2	96	7000
Y2-HV560B-8	710	945	88.2	84.0	80.2	740	0.81	95.6	5.5	0.7	2	105	7350
Y2-HV560C-8	800	1065	99.3	94.6	90.3	740	0.81	95.7	5.5	0.7	2	110	7700
Y2-HV560D-8	900	1200	111.6	106.3	101.5	740	0.81	95.8	5.5	0.7	2	116	8100

TECHNICAL SPECIFICATIONS (11000V)

Motor	Rated Power	Rated Current	Full Load Speed	Power Factor	Efficiency	Locked Current	Locked Torque	Maximum Torque	Moment of inertia	Weight
Type	KW	11000V A	r/min	cosφ	η%	Rated Current	Rated Torque	Rated Torque	J kgm²	kg
Y2-HV400A-2	220	14.6	2978	0.84	94.2	7	0.7	2	5	2900
Y2-HV400B-2	250	16.5	2978	0.84	94.4	7	0.7	2	5.5	3000
Y2-HV400C-2	280	18.3	2980	0.85	94.6	7	0.7	2	6	3100
Y2-HV400D-2	315	20.5	2980	0.85	94.8	7	0.7	2	7	3200
Y2-HV400A-4	220	14.6	1485	0.84	94.0	6.5	0.8	2	11	3000
Y2-HV400B-4	250	16.6	1485	0.84	94.1	6.5	0.8	2	12	3100
Y2-HV400C-4	280	18.6	1486	0.84	94.2	6.5	0.8	2	13	3200
Y2-HV400D-4	315	20.9	1486	0.84	94.4	6.5	0.8	2	14	3300
Y2-HV450A-2	355	22.8	2982	0.86	95.0	7	0.7	2	11	3500
Y2-HV450B-2	400	25.6	2982	0.86	95.2	7	0.7	2	12	3600
Y2-HV450C-2	450	28.8	2985	0.86	95.4	7	0.7	2	13	3700
Y2-HV450D-2	500	32.0	2985	0.86	95.5	7	0.7	2	14	3850
Y2-HV450A-4	355	23.2	1488	0.85	94.6	6.5	0.8	2	20	3500
Y2-HV450B-4	400	26.1	1488	0.85	94.7	6.5	0.8	2	22	3600
Y2-HV450C-4	450	29.2	1488	0.85	95.1	6.5	0.8	2	24	3700
Y2-HV450D-4	500	32.1	1490	0.86	95.1	6.5	0.8	2	26	3800
Y2-HV450E-4	560	35.9	1490	0.86	95.3	6.5	0.8	2	28	3950
Y2-HV450A-6	220	15.0	982	0.82	93.6	6	0.8	2	26	3400
Y2-HV450B-6	250	17.1	982	0.82	93.8	6	0.8	2	28	3500
Y2-HV450C-6	280	19.1	985	0.82	94.0	6	0.8	2	30	3600
Y2-HV450D-6	315	21.4	985	0.82	94.2	6	0.8	2	32	3700
Y2-HV450E-6	355	24.1	985	0.82	94.4	6	0.8	2	34	3820
Y2-HV450A-8	220	15.8	740	0.78	93.6	5.5	0.8	2	30	3600
Y2-HV450B-8	250	17.9	740	0.78	93.8	5.5	0.8	2	32	3700
Y2-HV450C-8	280	20.0	740	0.78	94.0	5.5	0.8	2	34	3820
Y2-HV500A-2	560	35.3	2988	0.87	95.6	7	0.7	2	15	5500
Y2-HV500B-2	630	39.8	2988	0.87	95.6	7	0.7	2	17	5780
Y2-HV500C-2	710	44.8	2988	0.87	95.7	7	0.7	2	19	6050
Y2-HV500D-2	800	49.8	2990	0.88	95.8	7	0.7	2	21	6320
Y2-HV500E-2	900	56.0	2990	0.88	95.9	7	0.7	2	23	6600
Y2-HV500A-4	630	40.3	1490	0.86	95.5	6.5	0.8	2	41	5820
Y2-HV500B-4	710	45.1	1490	0.86	96.0	6.5	0.8	2	44	6100
Y2-HV500C-4	800	50.3	1492	0.87	96.0	6.5	0.8	2	47	6280
Y2-HV500D-4	900	56.5	1492	0.87	96.1	6.5	0.8	2	50	6420
Y2-HV500A-6	400	26.7	985	0.83	94.6	6	0.8	2	50	5450
Y2-HV500B-6	450	30.0	988	0.83	94.7	6	0.8	2	54	5610
Y2-HV500C-6	500	33.2	988	0.83	95.1	6	0.8	2	58	5790
Y2-HV500D-6	560	37.2	990	0.83	95.2	6	0.8	2	62	6010
Y2-HV500E-6	630	41.7	990	0.83	95.5	6	0.8	2	66	6230
Y2-HV500A-8	315	22.5	742	0.78	94.2	5.5	0.8	2	54	5250
Y2-HV500B-8	355	25.3	742	0.78	94.4	5.5	0.8	2	58	5490
Y2-HV500C-8	400	28.1	745	0.79	94.5	5.5	0.8	2	62	5750
Y2-HV500D-8	450	31.6	745	0.79	94.6	5.5	0.8	2	66	6020
Y2-HV560A-4	1000	63.4	1492	0.86	96.2	6.5	0.7	2	70	8020
Y2-HV560B-4	1120	71.0	1492	0.86	96.3	6.5	0.7	2	74	8390
Y2-HV560C-4	1250	78.2	1492	0.87	96.4	6.5	0.7	2	78	8750
Y2-HV560D-4	1400	87.5	1492	0.87	96.5	6.5	0.7	2	82	9100
Y2-HV560A-6	710	47.0	990	0.83	95.6	6	0.7	2	87	7400
Y2-HV560B-6	800	52.9	990	0.83	95.7	6	0.7	2	94	7650
Y2-HV560C-6	900	58.6	992	0.84	95.9	6	0.7	2	102	7950
Y2-HV560D-6	1000	65.1	992	0.84	96.0	6	0.7	2	110	8250
Y2-HV560E-6	1120	72.7	992	0.84	96.2	6	0.7	2	118	8550
Y2-HV560A-8	500	34.5	745	0.80	95.0	5.5	0.7	2	88	6650
Y2-HV560B-8	560	38.6	745	0.80	95.1	5.5	0.7	2	96	7000
Y2-HV560C-8	630	42.7	745	0.81	95.5	5.5	0.7	2	105	7350
Y2-HV560D-8	710	48.1	745	0.81	95.6	5.5	0.7	2	110	7700
Y2-HV560E-8	800	54.2	745	0.81	95.7	5.5	0.7	2	116	8100

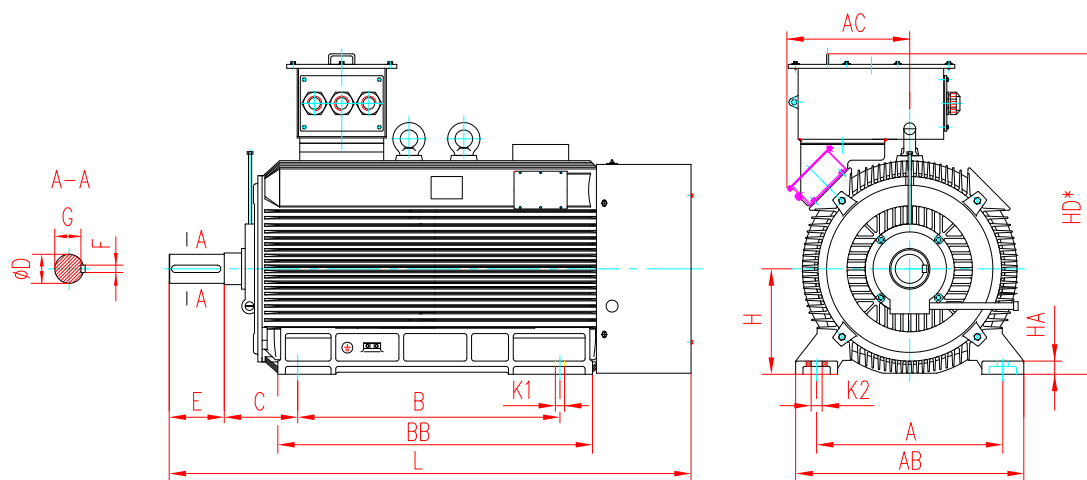
B3 MOUNTING DIMENSIONS (mm) FOR INSTALLATION (IP55, 6000V, 6300V, 6600V)



Frame Size	Poles	Mounting Dimensions(mm)									
		A	B	C	D	E	F	G	H	K1	K2
355	2	630 ^{+1.40} _{-1.40}	900 ^{+1.40} _{-1.40}	254 ^{+4.0} _{-4.0}	75 ^{+0.035} _{+0.013}	140 ^{+0.50} _{-0.50}	20 ⁰ _{-0.052}	67.5 ⁰ _{-0.2}	355 ⁰ _{-1.0}	28 ^{+0.52} ₀	35
355	4-6	630 ^{+1.40} _{-1.40}	900 ^{+1.40} _{-1.40}	254 ^{+4.0} _{-4.0}	100 ^{+0.035} _{+0.013}	210 ^{+0.57} _{-0.57}	28 ⁰ _{-0.052}	90 ⁰ _{-0.2}	355 ⁰ _{-1.0}	28 ^{+0.52} ₀	35
400	2	710 ^{+1.75} _{-1.75}	1000 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	85 ^{+0.035} _{+0.013}	170 ^{+0.50} _{-0.50}	22 ⁰ _{-0.052}	76 ⁰ _{-0.2}	400 ⁰ _{-1.0}	35 ^{+0.62} ₀	42
400	4-8	710 ^{+1.75} _{-1.75}	1000 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	110 ^{+0.035} _{+0.013}	210 ^{+0.57} _{-0.57}	28 ⁰ _{-0.052}	100 ⁰ _{-0.2}	400 ⁰ _{-1.0}	35 ^{+0.62} ₀	42
450	2	800 ^{+1.75} _{-1.75}	1120 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	95 ^{+0.035} _{+0.013}	170 ^{+0.50} _{-0.50}	25 ⁰ _{-0.052}	86 ⁰ _{-0.2}	450 ⁰ _{-1.0}	35 ^{+0.62} ₀	42
450	4	800 ^{+1.75} _{-1.75}	1120 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	120 ^{+0.035} _{+0.013}	210 ^{+0.57} _{-0.57}	32 ⁰ _{-0.062}	109 ⁰ _{-0.2}	450 ⁰ _{-1.0}	35 ^{+0.62} ₀	42
450	6-8	800 ^{+1.75} _{-1.75}	1120 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	130 ^{+0.040} _{+0.015}	250 ^{+0.57} _{-0.57}	32 ⁰ _{-0.062}	119 ⁰ _{-0.2}	450 ⁰ _{-1.0}	35 ^{+0.62} ₀	42
500	2	900 ^{+2.10} _{-2.10}	1250 ^{+2.10} _{-2.10}	315 ^{+4.0} _{-4.0}	110 ^{+0.035} _{+0.013}	210 ^{+0.57} _{-0.57}	28 ⁰ _{-0.052}	100 ⁰ _{-0.2}	500 ⁰ _{-1.0}	42 ^{+0.62} ₀	50
500	4	900 ^{+2.10} _{-2.10}	1250 ^{+2.10} _{-2.10}	315 ^{+4.0} _{-4.0}	130 ^{+0.040} _{+0.015}	250 ^{+0.57} _{-0.57}	32 ⁰ _{-0.062}	119 ⁰ _{-0.2}	500 ⁰ _{-1.0}	42 ^{+0.62} ₀	50
500	6-8	900 ^{+2.10} _{-2.10}	1250 ^{+2.10} _{-2.10}	315 ^{+4.0} _{-4.0}	140 ^{+0.040} _{+0.015}	250 ^{+0.57} _{-0.57}	36 ⁰ _{-0.062}	128 ⁰ _{-0.3}	500 ⁰ _{-1.0}	42 ^{+0.62} ₀	50
560	4	1000 ^{+2.10} _{-2.10}	1400 ^{+2.10} _{-2.10}	355 ^{+4.0} _{-4.0}	150 ^{+0.040} _{+0.015}	250 ^{+0.57} _{-0.57}	36 ⁰ _{-0.062}	138 ⁰ _{-0.3}	560 ⁰ _{-1.0}	42 ^{+0.62} ₀	50
560	6-8	1000 ^{+2.10} _{-2.10}	1400 ^{+2.10} _{-2.10}	355 ^{+4.0} _{-4.0}	160 ^{+0.040} _{+0.015}	300 ^{+0.65} _{-0.65}	40 ⁰ _{-0.062}	147 ⁰ _{-0.3}	560 ⁰ _{-1.0}	42 ^{+0.62} ₀	50

Frame Size	Poles	Outline Dimensions(mm)						
		AC	AD	AB	BB	HA	HD*	L
355	2-6	365	/	790	1110	50	1130	1830
400	2	410	/	870	1200	50	1230	1950
400	4-8	410	/	870	1200	50	1230	1990
450	2	460	/	950	1340	56	1350	2130
450	4-8	460	/	950	1340	56	1350	2210
500	2	515	/	1080	1490	65	1470	2360
500	4-8	515	/	1080	1490	65	1470	2400
560	4	600	/	1170	1680	76	1690	2630
560	6-8	600	/	1170	1680	76	1690	2680

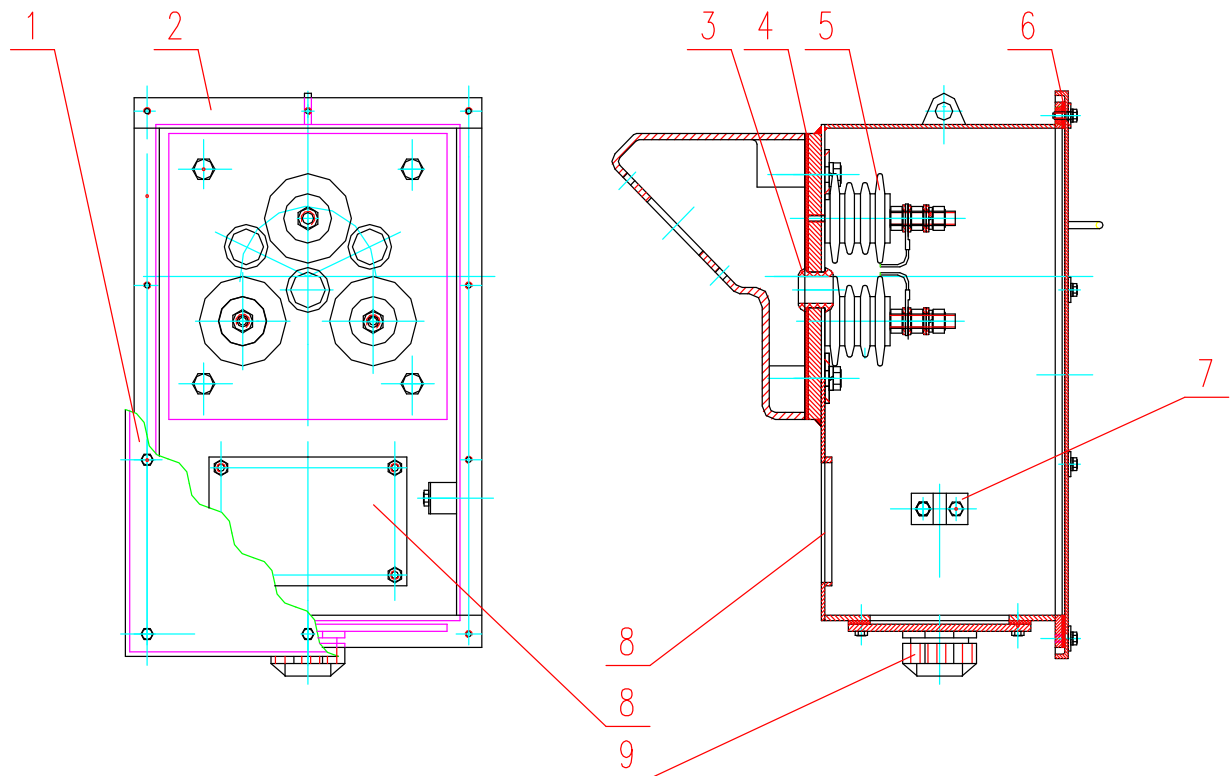
B3 MOUNTING DIMENSIONS (mm) FOR INSTALLATION (IP55, 11000V)



Frame Size	Poles	Mounting Dimensions(mm)											
		A	B	C	D	E	F	G	H	K1	K2		
400	2	710 ^{+1.75} _{-1.75}	1000 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	85 ^{+0.035} _{+0.013}	170 ^{+0.50} _{-0.50}	22 ⁰ _{-0.052}	76 ⁰ _{-0.2}	400 ⁰ _{-1.0}	35 ^{+0.62} ₀	42		
400	4	710 ^{+1.75} _{-1.75}	1000 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	110 ^{+0.035} _{+0.013}	210 ^{+0.57} _{-0.57}	28 ⁰ _{-0.052}	100 ⁰ _{-0.2}	400 ⁰ _{-1.0}	35 ^{+0.62} ₀	42		
450	2	800 ^{+1.75} _{-1.75}	1120 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	95 ^{+0.035} _{+0.013}	170 ^{+0.50} _{-0.50}	25 ⁰ _{-0.052}	86 ⁰ _{-0.2}	450 ⁰ _{-1.0}	35 ^{+0.62} ₀	42		
450	4-8	800 ^{+1.75} _{-1.75}	1120 ^{+1.75} _{-1.75}	280 ^{+4.0} _{-4.0}	120 ^{+0.035} _{+0.013}	210 ^{+0.57} _{-0.57}	32 ⁰ _{-0.062}	109 ⁰ _{-0.2}	450 ⁰ _{-1.0}	35 ^{+0.62} ₀	42		
500	2	900 ^{+2.10} _{-2.10}	1250 ^{+2.10} _{-2.10}	315 ^{+4.0} _{-4.0}	110 ^{+0.035} _{+0.013}	210 ^{+0.57} _{-0.57}	28 ⁰ _{-0.052}	100 ⁰ _{-0.2}	500 ⁰ _{-1.0}	42 ^{+0.62} ₀	50		
500	4-8	900 ^{+2.10} _{-2.10}	1250 ^{+2.10} _{-2.10}	315 ^{+4.0} _{-4.0}	130 ^{+0.040} _{+0.015}	250 ^{+0.57} _{-0.57}	32 ⁰ _{-0.062}	119 ⁰ _{-0.2}	500 ⁰ _{-1.0}	42 ^{+0.62} ₀	50		
560	4-8	1000 ^{+2.10} _{-2.10}	1400 ^{+2.10} _{-2.10}	355 ^{+4.0} _{-4.0}	150 ^{+0.040} _{+0.015}	250 ^{+0.57} _{-0.57}	36 ⁰ _{-0.062}	138 ⁰ _{-0.3}	560 ⁰ _{-1.0}	42 ^{+0.62} ₀	50		

Frame Size	Poles	Outline Dimensions(mm)						
		AC	AD	AB	BB	HA	HD*	L
400	2	410	/	870	1200	50	1230	1950
400	4	410	/	870	1200	50	1230	1990
450	2	460	/	950	1340	56	1350	2180
450	4-8	460	/	950	1340	56	1350	2220
500	2	515	/	1080	1490	65	1470	2360
500	4-8	515	/	1080	1490	65	1470	2400
560	4-8	600	/	1170	1680	76	1690	2680

POWER TERMINAL BOX STRUCTURE WITH BURSTING DIAPHRAGM



- 1 TERMINAL BOX LID
- 2 TERMINAL BOX BASE
- 3 SHEATH FOR LEAD PROTECTION
- 4 GASKET FOR SEAL
- 5 PILLAR INSULATOR
- 6 GASKET FOR SEAL
- 7 CLIP FOR FIXING LEAD
- 8 **BURSTING DIAPHRAGM** (Pressure relief copper plate 0.5mm)
- 9 CABLE GLAND

Bearing

Y2-HV series (6300V)			Y2-HV series (11000V)		
Frame	Bearing(DE)	Bearing(NDE)	Frame	Bearing(DE)	Bearing(NDE)
Y2-HV355-2	6317C3	6317C3	Y2HV400-2	6319C3	6319C3
Y2-HV355-4.6.8	6322C3	6322C3	Y2HV400-4	6326C3	6326C3
Y2-HV400-2	6319C3	6319C3	Y2HV450-2	6220C3	6220C3
Y2-HV400-4.6.8	6326C3	6326C3	Y2HV450-4.6.8	6328C3	6328C3
Y2-HV450-2	6220C3	6220C3	Y2HV500-2	(—)	(—)
Y2-HV450-4.6.8	6328C3	6328C3	Y2HV500-4.6.8	6328C3	6328C3
Y2-HV500-2	(—)	(—)	Y2HV560-2	(—)	(—)
Y2-HV500-4	6328C3	6328C3	Y2HV560-4.6.8	6334C3	6330C3
Y2-HV500-6.8	6330C3	6330C3			
Y2-HV560-2	(—)	(—)			
Y2-HV560-4.6.8	6334C3	6330C3			

Noise

Y2-HV series 6000V, 6300V, 6600V dB(A)				
Sound pressure level				
Rated output (KW)	Synchronous speed r/min			
	3000	1500	1000	750
>100-220	86	83	78	75
>220-550	88	85	81	77
>550-1100	91	88	83	81
>1100-2200	95	91	85	83

Y2-HV series 11000V dB(A)				
Sound pressure level				
Rated output (KW)	Synchronous speed r/min			
	3000	1500	1000	750
>220-550	88	85	81	77
>550-1100	91	88	83	81
>1100-2200	95	91	85	83

Yangzhou Xiangxin Electromechanical Imp. & Exp. Co., Ltd.

Room 339, Floor 3, Zone A, Shuang Qiao Business Plaza,
No.101 Yangzijiang North Road, Yangzhou, Jiangsu, China (P.C. 225002)

Tel.: +86 514 8298 8288

Fax: +86 514 8769 3586

<http://www.xxelectro.com>

email: info@xxelectro.com