HOFFMANN TECHNICS AG

DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC01, Luftgekühlt, Tropfwassergeschützt

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte

4.16kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 4.16kV Current 4.16kV Intensité 4.16kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos Φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
2 Polig / 2 Poles / 2 Pôles									
HJP355A-2	220	3560	42.1	0.86	92.8	0.6	7.0	1.8	2010
HJP355B-2	250	3562	47.8	0.86	92.9	0.6	7.0	1.8	2050
HJP355C-2	280	3564	53.5	0.86	93.1	0.6	7.0	1.8	2120
HJP355D-2	315	3564	59.9	0.86	93.4	0.6	7.0	1.8	2160
HJP355E-2	355	3568	67.3	0.86	93.7	0.6	7.0	1.8	2250
HJP355F-2	400	3568	75.5	0.86	94.1	0.6	7.0	1.8	2260
HJP400A-2	450	3570	84.7	0.86	94.4	0.6	7.0	1.8	2800
HJP400B-2	500	3571	92.9	0.87	94.6	0.6	7.0	1.8	2880
HJP400C-2	560	3572	103.9	0.87	94.7	0.6	7.0	1.8	2990
HJP400D-2	630	3574	116.6	0.87	94.9	0.6	7.0	1.8	3090
HJP450A-2	710	3572	131.3	0.87	95.0	0.6	7.0	1.8	3580
HJP450B-2	800	3571	147.6	0.87	95.2	0.6	7.0	1.8	3740
HJP450C-2	900	3569	165.9	0.87	95.3	0.6	7.0	1.8	3900
HJP450D-2	1000	3572	182.1	0.88	95.4	0.6	7.0	1.8	4060
HJP500A-2	1120	3574	203.7	0.88	95.5	0.6	7.0	1.8	4140
HJP500B-2	1250	3575	227.1	0.88	95.6	0.6	7.0	1.8	4300
HJP500C-2	1400	3575	254.1	0.88	95.7	0.6	7.0	1.8	4600
HJP500D-2	1600	3574	290.1	0.88	95.8	0.6	7.0	1.8	4900
HJP560A-2	1800	3577	326.0	0.88	95.9	0.6	7.0	1.8	8000
HJP560B-2	2000	3577	361.9	0.88	96.0	0.6	7.0	1.8	8250
HJP560C-2	2240	3578	404.9	0.88	96.1	0.6	7.0	1.8	8500
HJP630A-2	2500	3578	446.3	0.89	96.2	0.6	7.0	1.8	9250
HJP630B-2	2800	3578	499.3	0.89	96.3	0.6	7.0	1.8	9650
HJP630C-2	3150	3580	561.8	0.89	96.3	0.6	7.0	1.8	10050
HJP710A-2	3550	3586	633.7	0.89	96.2	0.6	7.0	1.8	15300
HJP710B-2	4000	3586	712.6	0.89	96.4	0.6	7.0	1.8	15750
HJP710C-2	4500	3586	800.8	0.89	96.5	0.6	7.0	1.8	16600
HJP710D-2	5000	3586	888.9	0.89	96.6	0.6	7.0	1.8	17200
HJP800A-2	5600	3590	994.5	0.89	96.7	0.6	7.0	1.8	24000
HJP800B-2	6300	3590	1118	0.89	96.8	0.6	7.0	1.8	25100
HJP800C-2	7100	3590	1258	0.89	96.9	0.6	7.0	1.8	26000

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MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte

4.16kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 4.16kV Current 4.16kV Intensité 4.16kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos Φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
4 Polig / 4 Poles / 4 Pôles									
HJP355A-4	185	1772	36.2	0.84	93.1	0.8	6.5	1.8	1950
HJP355B-4	200	1772	39.0	0.84	93.2	0.8	6.5	1.8	1980
HJP355C-4	220	1772	42.4	0.85	93.3	0.8	6.5	1.8	2010
HJP355D-4	250	1774	48.1	0.85	93.4	0.8	6.5	1.8	2040
HJP355E-4	280	1774	53.2	0.86	93.5	0.8	6.5	1.8	2090
HJP355F-4	315	1774	59.8	0.86	93.6	0.8	6.5	1.8	2130
HJP400A-4	355	1782	67.3	0.86	93.8	0.8	6.5	1.8	2620
HJP400B-4	400	1783	75.6	0.86	94.0	0.8	6.5	1.8	2700
HJP400C-4	450	1782	84.9	0.86	94.2	0.8	6.5	1.8	2800
HJP400D-4	500	1782	93.2	0.87	94.3	0.8	6.5	1.8	2890
HJP400E-4	560	1782	104.1	0.87	94.5	0.8	6.5	1.8	3010
HJP450A-4	630	1782	116.8	0.87	94.8	0.8	6.5	1.8	3160
HJP450B-4	710	1782	131.3	0.87	95.0	0.8	6.5	1.8	3300
HJP450C-4	800	1783	147.8	0.87	95.1	0.8	6.5	1.8	3440
HJP450D-4	900	1784	166.1	0.87	95.2	0.8	6.5	1.8	4380
HJP500A-4	1000	1782	184.3	0.87	95.3	0.7	6.5	1.8	4400
HJP500B-4	1120	1782	203.9	0.88	95.4	0.7	6.5	1.8	4500
HJP500C-4	1250	1782	227.3	0.88	95.5	0.7	6.5	1.8	4600
HJP500D-4	1400	1781	254.4	0.88	95.6	0.7	6.5	1.8	4800
HJP560A-4	1600	1786	287.1	0.89	95.7	0.6	6.5	1.8	6225
HJP560B-4	1800	1786	322.7	0.89	95.8	0.6	6.5	1.8	6720
HJP560C-4	2000	1786	358.2	0.89	95.9	0.6	6.5	1.8	7150
HJP630A-4	2240	1786	400.7	0.89	96.0	0.6	6.5	1.8	9250
HJP630B-4	2500	1786	446.8	0.89	96.1	0.6	6.5	1.8	9650
HJP630C-4	2800	1786	499.9	0.89	96.2	0.6	6.5	1.8	10450
HJP710A-4	3150	1788	574.7	0.87	96.3	0.5	6.5	1.8	14350
HJP710B-4	3550	1788	647.6	0.87	96.3	0.5	6.5	1.8	15850
HJP710C-4	4000	1788	729.0	0.87	96.4	0.5	6.5	1.8	16250
HJP710D-4	4500	1788	820.1	0.87	96.4	0.5	6.5	1.8	16850
HJP800A-4	5000	1790	899.9	0.88	96.5	0.5	6.5	1.8	21000
HJP800B-4	5600	1790	1008	0.88	96.5	0.5	6.5	1.8	23000
HJP800C-4	6300	1790	1133	0.88	96.6	0.5	6.5	1.8	24000
HJP900A-4	7100	1793	1275	0.88	96.7	0.5	6.5	1.8	31500
HJP900B-4	8000	1793	1435	0.88	96.8	0.5	6.5	1.8	32000
HJP900C-4	9000	1794	1613	0.88	96.9	0.6	6.5	1.8	32500
HJP900D-4	10000	1794	1791	0.88	97.0	0.6	6.5	1.8	33400

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Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte

4.16kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 4.16kV Current 4.16kV Intensité 4.16kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos Φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
6 Polig / 6 Poles / 6 Pôles									
HJP355C-6	185	1184	35.2	0.81	92.6	0.8	6.0	1.8	2060
HJP355D-6	200	1184	38.0	0.81	92.8	0.8	6.0	1.8	2100
HJP355E-6	220	1184	41.7	0.82	93.0	0.8	6.0	1.8	2140
HJP355F-6	250	1186	47.3	0.82	93.3	0.8	6.0	1.8	2170
HJP400B-6	280	1186	52.9	0.83	93.5	0.8	6.0	1.8	2590
HJP400C-6	315	1186	59.5	0.83	93.7	0.8	6.0	1.8	2690
HJP400D-6	355	1186	67.0	0.83	93.9	0.8	6.0	1.8	2770
HJP400E-6	400	1186	74.5	0.83	94	0.8	6.0	1.8	2980
HJP450A-6	450	1186	83.7	0.84	94.3	0.8	6.0	1.8	3110
HJP450B-6	500	1186	93.0	0.85	94.5	0.8	6.0	1.8	3240
HJP450C-6	560	1187	104.0	0.85	94.7	0.8	6.0	1.8	3370
HJP450D-6	630	1188	116.9	0.85	94.8	0.8	6.0	1.8	3490
HJP500A-6	710	1187	131.6	0.85	95.0	0.7	6.0	1.8	4100
HJP500B-6	800	1187	148.1	0.85	95.1	0.7	6.0	1.8	4200
HJP500C-6	900	1187	166.4	0.85	95.2	0.7	6.0	1.8	4500
HJP500D-6	1000	1188	184.9	0.85	95.3	0.7	6.0	1.8	4700
HJP560A-6	1120	1188	206.9	0.86	95.4	0.7	6.5	1.8	6185
HJP560B-6	1250	1188	230.9	0.86	95.5	0.7	6.5	1.8	6415
HJP560C-6	1400	1189	258.4	0.86	95.6	0.7	6.5	1.8	6670
HJP630A-6	1600	1189	295.3	0.86	95.7	0.7	6.5	1.8	9300
HJP630B-6	1800	1189	328.0	0.86	95.8	0.7	6.5	1.8	9720
HJP630C-6	2000	1189	364.5	0.86	95.9	0.7	6.5	1.8	10550
HJP710A-6	2240	1190	407.8	0.86	96.0	0.6	6.5	1.8	14450
HJP710B-6	2500	1190	460.0	0.86	96.1	0.6	6.5	1.8	14650
HJP710C-6	2800	1190	508.7	0.86	96.1	0.6	6.5	1.8	14900
HJP710D-6	3150	1190	571.7	0.86	96.2	0.6	6.5	1.8	15150
HJP800A-6	3550	1190	643.6	0.86	96.2	0.6	6.5	1.8	20000
HJP800B-6	4000	1192	738.2	0.86	96.3	0.6	6.5	1.8	21000
HJP800C-6	4500	1192	830.5	0.86	96.3	0.6	6.5	1.8	23000
HJP800D-6	5000	1193	911.2	0.87	96.4	0.6	6.5	1.8	24000
HJP900A-6	5600	1193	1021	0.87	96.4	0.6	6.5	1.8	31500
HJP900B-6	6300	1193	1147	0.87	96.5	0.6	6.5	1.8	32000
HJP900C-6	7100	1193	1306	0.86	96.6	0.6	6.5	1.8	32500
HJP1000A-6	8000	1193	1453	0.87	96.7	0.6	6.5	1.8	35000
HJP1000B-6	9000	1193	1633	0.87	96.8	0.6	6.5	1.8	38000
HJP1000C-6	10000	1193	1813	0.87	96.9	0.6	6.5	1.8	40000

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Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte

4.16kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 4.16kV Current 4.16kV Intensité 4.16kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos Φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
8 Polig / 8 Poles / 8 Pôles									
HJP400A-8	185	889	39.7	0.77	92.6	0.8	5.5	1.8	2480
HJP400B-8	200	889	42.2	0.78	92.8	0.8	5.5	1.8	2570
HJP400C-8	220	889	46.4	0.78	92.9	0.8	5.5	1.8	2650
HJP400D-8	250	889	52.0	0.79	93.0	0.8	5.5	1.8	2760
HJP400E-8	280	889	58.1	0.79	93.2	0.8	5.5	1.8	2890
HJP450A-8	315	890	64.4	0.80	93.4	0.8	5.5	1.8	3140
HJP450B-8	355	890	72.5	0.80	93.5	0.8	5.5	1.8	3290
HJP450C-8	400	890	81.6	0.80	93.7	0.8	5.5	1.8	3340
HJP450D-8	450	890	90.5	0.81	93.8	0.8	5.5	1.8	3470
HJP500A-8	500	890	100.1	0.81	94.3	0.8	5.5	1.8	4000
HJP500B-8	560	890	110.6	0.82	94.4	0.8	5.5	1.8	4150
HJP500C-8	630	892	124.3	0.82	94.5	0.8	5.5	1.8	4350
HJP500D-8	710	893	139.9	0.82	94.6	0.8	5.5	1.8	4500
HJP560A-8	800	892	153.7	0.84	94.7	0.7	6.0	1.8	6130
HJP560B-8	900	892	172.7	0.84	94.8	0.7	6.0	1.8	6325
HJP560C-8	1000	892	191.7	0.84	94.9	0.7	6.0	1.8	6473
HJP630A-8	1120	893	214.5	0.84	95.0	0.7	6.0	1.8	9620
HJP630B-8	1250	893	239.2	0.84	95.1	0.7	6.0	1.8	10200
HJP630C-8	1400	893	267.6	0.84	95.2	0.7	6.0	1.8	10570
HJP630D-8	1600	893	305.5	0.84	95.3	0.7	6.0	1.8	10920
HJP710A-8	1800	895	339.3	0.85	95.4	0.6	6.5	1.8	14450
HJP710B-8	2000	895	376.6	0.85	95.5	0.6	6.5	1.8	14650
HJP710C-8	2240	895	421.3	0.85	95.6	0.6	6.5	1.8	14900
HJP800A-8	2500	897	469.7	0.85	95.7	0.6	6.5	1.8	18800
HJP800B-8	2800	897	525.6	0.85	95.8	0.6	6.5	1.8	19200
HJP800C-8	3150	897	591.3	0.85	95.8	0.6	6.5	1.8	19800
HJP800D-8	3550	897	665.6	0.85	95.9	0.6	6.5	1.8	20800
HJP900A-8	4000	897	740.5	0.86	96.0	0.6	6.5	1.8	25800
HJP900B-8	4500	897	832.2	0.86	96.1	0.6	6.5	1.8	26550
HJP900C-8	5000	897	923.7	0.86	96.2	0.6	6.5	1.8	27850
HJP1000A-8	5600	899	1035	0.86	96.2	0.6	6.5	1.8	29250
HJP1000B-8	6300	899	1163	0.86	96.3	0.6	6.5	1.8	30300
HJP1000C-8	7100	899	1309	0.86	96.4	0.6	6.5	1.8	31350
HJP1000D-8	8000	899	1473	0.86	96.5	0.6	6.5	1.8	32400

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Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 4.16kV Current 4.16kV Intensité 4.16kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos Φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
10 Polig / 10 Poles / 10 Pôles									
HJP400D-10	185	712	41.1	0.75	91.7	0.8	5.5	1.8	2760
HJP400E-10	200	712	44.4	0.75	91.9	0.8	5.5	1.8	2890
HJP450A-10	220	710	47.4	0.77	92.1	0.8	5.5	1.8	3060
HJP450B-10	250	710	53.1	0.78	92.3	0.8	5.5	1.8	3140
HJP450C-10	280	710	59.3	0.78	92.5	0.8	5.5	1.8	3270
HJP450D-10	315	710	65.8	0.79	92.6	0.8	5.5	1.8	3330
HJP450E-10	355	710	74.0	0.79	92.8	0.8	5.5	1.8	3450
HJP500A-10	400	710	81.9	0.80	93.3	0.8	5.5	1.8	4000
HJP500B-10	450	712	92.1	0.80	93.4	0.8	5.0	1.8	4150
HJP500C-10	500	713	102.1	0.80	93.6	0.7	5.5	1.8	4300
HJP500D-10	560	713	114.2	0.80	93.7	0.7	5.5	1.8	4450
HJP500E-10	630	714	128.3	0.80	93.8	0.7	5.5	1.8	4650
HJP560A-10	710	712	140.8	0.82	94.0	0.7	6.0	1.8	6160
HJP560B-10	800	712	158.3	0.82	94.2	0.7	6.0	1.8	6360
HJP560C-10	900	712	177.9	0.82	94.3	0.7	6.0	1.8	6570
HJP630A-10	1000	713	197.5	0.82	94.4	0.7	6.0	1.8	9620
HJP630B-10	1120	713	220.7	0.82	94.6	0.7	6.0	1.8	10200
HJP630C-10	1250	713	245.8	0.82	94.8	0.7	6.0	1.8	10570
HJP630D-10	1400	713	275.0	0.82	94.9	0.7	6.0	1.8	10930
HJP710A-10	1600	714	310.1	0.83	95.0	0.6	6.0	1.8	14450
HJP710B-10	1800	714	348.6	0.83	95.1	0.6	6.0	1.8	14650
HJP710C-10	2000	714	386.9	0.83	95.2	0.6	6.0	1.8	14900
HJP800A-10	2240	715	432.8	0.83	95.3	0.6	6.0	1.8	18800
HJP800B-10	2500	715	482.6	0.83	95.4	0.6	6.0	1.8	19200
HJP800C-10	2800	715	539.9	0.83	95.5	0.6	6.0	1.8	19800
HJP900A-10	3150	715	599.6	0.84	95.6	0.6	6.0	1.8	25150
HJP900B-10	3550	715	675.0	0.84	95.7	0.6	6.0	1.8	25800
HJP900C-10	4000	716	759.7	0.84	95.8	0.6	6.0	1.8	26550
HJP900D-10	4500	716	854.7	0.84	95.8	0.6	6.0	1.8	27850
HJP1000A-10	5000	716	948.7	0.84	95.9	0.6	6.0	1.8	27250
HJP1000B-10	5600	716	1063	0.84	95.9	0.6	6.0	1.8	28300
HJP1000C-10	6300	716	1194	0.84	96.0	0.6	6.0	1.8	29350
HJP1000D-10	7100	716	1346	0.84	96.0	0.6	6.0	1.8	30400

HOFFMANN TECHNICS AG

DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC01, Luftgekühlt, Tropfwassergeschützt

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC01, Open-drip proof Air cooled

MOTEURS DE HAUTE TENSION DE TROIS PHASE

Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte

4.16kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 4.16kV Current 4.16kV Intensité 4.16kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos Φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
12 Polig / 12 Poles / 12 Pôles									
HJP450B-12	185	593	43.2	0.72	90.9	0.8	5.5	1.8	3170
HJP450C-12	200	593	46.6	0.72	91.1	0.8	5.5	1.8	3260
HJP450D-12	220	593	50.4	0.73	91.4	0.8	5.5	1.8	3340
HJP450E-12	250	593	57.1	0.73	91.7	0.8	5.5	1.8	3410
HJP500A-12	280	592	62.4	0.74	92.7	0.8	5.5	1.8	4000
HJP500B-12	315	592	69.2	0.75	92.8	0.8	5.5	1.8	4100
HJP500C-12	355	593	77.8	0.75	93.0	0.8	5.5	1.8	4250
HJP500D-12	400	593	87.4	0.75	93.3	0.8	5.5	1.8	4400
HJP500E-12	450	594	98.2	0.75	93.4	0.8	5.5	1.8	4550
HJP560A-12	500	594	103.2	0.79	93.7	0.7	6.0	1.8	6160
HJP560B-12	560	594	115.5	0.79	93.8	0.7	6.0	1.8	6360
HJP560C-12	630	594	129.8	0.79	93.9	0.7	6.0	1.8	6570
HJP630A-12	710	594	146.1	0.79	94.0	0.7	6.0	1.8	9600
HJP630B-12	800	594	164.3	0.79	94.2	0.7	6.0	1.8	10050
HJP630C-12	900	594	184.7	0.79	94.3	0.7	6.0	1.8	10450
HJP630D-12	1000	594	205.0	0.79	94.4	0.7	6.0	1.8	10820
HJP710A-12	1120	595	229.3	0.79	94.5	0.6	6.0	1.8	14450
HJP710B-12	1250	595	255.6	0.79	94.6	0.6	6.0	1.8	14650
HJP710C-12	1400	595	286.0	0.79	94.7	0.6	6.0	1.8	14900
HJP800A-12	1600	597	322.8	0.80	94.7	0.6	6.0	1.8	16700
HJP800B-12	1800	597	362.8	0.80	94.8	0.6	6.0	1.8	17100
HJP800C-12	2000	597	402.6	0.80	94.9	0.6	6.0	1.8	17300
HJP800D-12	2240	597	450.5	0.80	95.0	0.6	6.0	1.8	17650
HJP900A-12	2500	597	495.5	0.81	95.2	0.6	6.0	1.8	18700
HJP900B-12	2800	597	554.4	0.81	95.3	0.6	6.0	1.8	19100
HJP900C-12	3150	597	623.1	0.81	95.4	0.6	6.0	1.8	19400
HJP1000A-12	3550	598	701.4	0.81	95.5	0.6	6.0	1.8	26000
HJP1000B-12	4000	598	789.5	0.81	95.6	0.6	6.0	1.8	26500
HJP1000C-12	4500	599	888.2	0.81	95.6	0.6	6.0	1.8	27350
HJP1000D-12	5000	599	985.9	0.81	95.7	0.6	6.0	1.8	28400

HOFFMANN TECHNICS AG

DREHSTROM-HOCHSPANNUNGS-MOTOREN

Kühlart: IC01, Luftgekühlt, Tropfwassergeschützt

THREE - PHASE HIGH VOLTAGE MOTORS

Cooling Method: IC01, Open-drip proof Air cooled

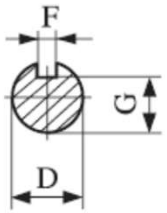
MOTEURS DE HAUTE TENSION DE TROIS PHASE

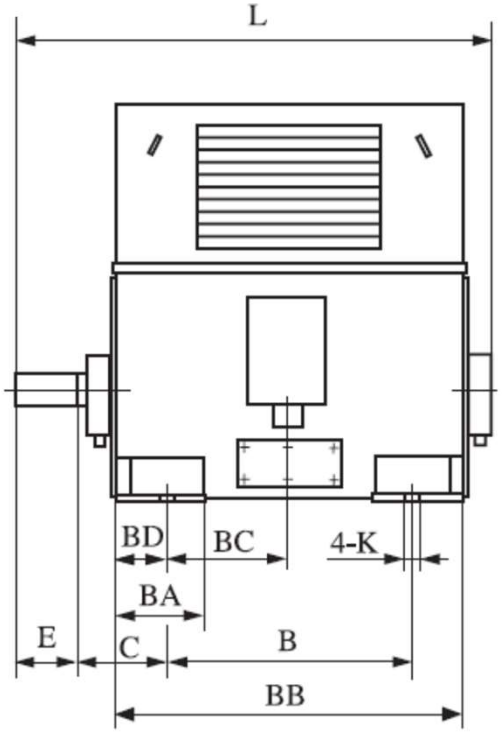
Méthode de refroidissement IC01, refroidisseur à air ouverte au goutte à goutte

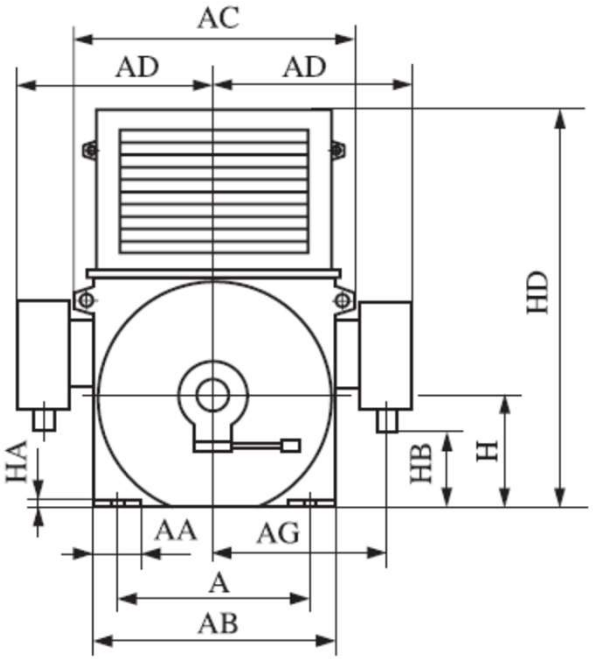
4.16kV - 60 Hz - CL F - IP55

Typ Type Type	Nenn-leistung Rated output Puissance nominale	Nenn-drehzahl Rated speed Vitesse nominale	N-strom 4.16kV Current 4.16kV Intensité 4.16kV	Leistungs-faktor Power factor Facteur de puissance	Wirkungs-grad Efficiency % Rendement %	Anzugs-moment Relative torque Couple démarrage	Anzugs-strom Relative current Courant démarrage	Kipp-moment B-down Torque Couple maximal	Gewicht Weight Masse
	KW	**1 / min**	**A**	**cos Φ**	**%**	**MA / MN**	**Ia / In**	**MK / MN**	**kg**
16 Polig / 16 Poles / 16 Pôles									
HJP710A-16	630	444	141.7	0.73	93.1	0.6	6.0	1.8	14200
HJP710B-16	710	444	159.3	0.73	93.3	0.6	6.0	1.8	14450
HJP710C-16	800	444	179.3	0.73	93.4	0.6	6.0	1.8	14650
HJP710D-16	900	444	201.5	0.73	93.5	0.6	6.0	1.8	14900
HJP800A-16	1000	446	220.7	0.74	93.6	0.6	6.0	1.8	16900
HJP800B-16	1120	446	246.9	0.74	93.7	0.6	6.0	1.8	17100
HJP800C-16	1250	446	275.3	0.74	93.8	0.6	6.0	1.8	17300
HJP800D-16	1400	446	307.5	0.74	93.9	0.6	6.0	1.8	17650
HJP900A-16	1600	448	346.9	0.75	94.0	0.6	6.0	1.8	19100
HJP900B-16	1800	448	389.8	0.75	94.1	0.6	6.0	1.8	19400
HJP900C-16	2000	448	432.7	0.75	94.2	0.6	6.0	1.8	19700
HJP1000A-16	2240	449	484.1	0.75	94.3	0.6	6.0	1.8	26300
HJP1000B-16	2500	449	539.7	0.75	94.4	0.6	6.0	1.8	27350
HJP1000C-16	2800	449	603.8	0.75	94.5	0.6	6.0	1.8	28400

Overall mounting dimensions for HJP (4.16kV) series of high-voltage three-phase induction motors. (with Heat Exchanger)







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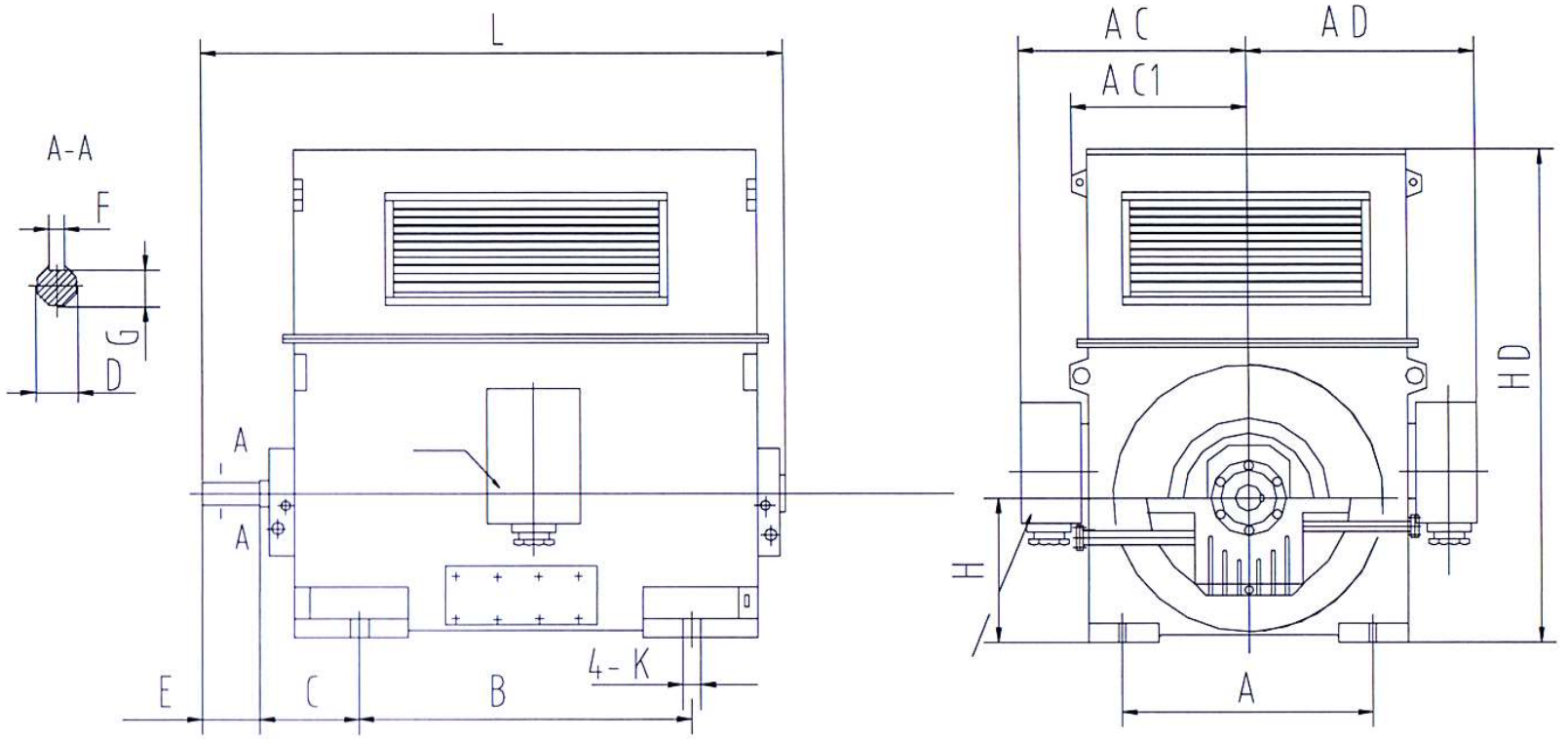
Frame	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJP355-2	630	208	800	1020	755	595	900	570	1360	470	210	315	80	170	22	71	355	26	90	1060	28	1750
HJP400-2	710	208	900	1120	800	645	1000	600	1500	473	277	375	90	170	25	81	400	30	130	1180	35	1880
HJP450-2	800	208	980	1180	840	685	1120	620	1620	504	306	400	100	210	28	90	450	40	200	1320	35	2000
HJP500-2	900	208	1120	1320	900	755	1250	660	1730	495	370	560	110	210	28	100	500	40	320	1520	42	2350
HJP560-2	1000	210	1220	1460	960	805	1400	720	1860	585	345	560	130	250	32	119	560	40	348	1760	42	2650
HJP560-4	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	150	250	36	138	560	40	348	1760	42	2400
HJP630-2	1120	210	1260	1500	980	825	1600	670	2000	710	290	560	140	250	36	128	630	40	530	1920	48	2750
HJP630-4	1120	210	1260	1500	980	825	1600	670	2000	740	260	530	170	300	40	157	630	40	530	1920	48	2800
HJP630-6,12	1120	210	1260	1500	980	825	1600	670	2000	740	260	530	180	300	45	165	630	40	530	1920	48	2800

Overall mounting dimensions for HJP (4.16kV) series of high-voltage three-phase induction motors. (with Heat Exchanger)



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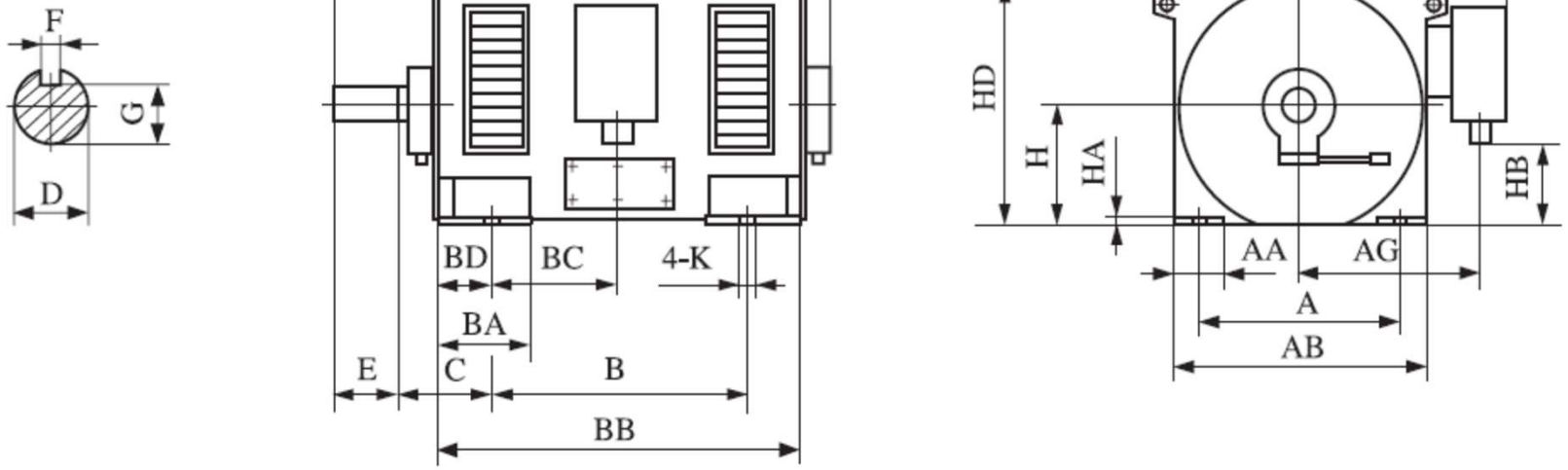
Frame	A	B	C	D	E	F	G	H	K	AC	AC1	AD	HD	L
HJP710-2	1400	1600	530 4	160	300	40	147	710	56	1370	990	1310	2220	3200
HJP710-4-16	1400	1800	530	200	350	45	185	710	56	1370	990	1310	2220	3200
HJP800-2	1600	1800	530	180	300	45	165	800	56	1460	1080	1400	2600	3420
HJP800-4-16	1600	2000	530	220	350	50	203	800	56	1460	1080	1400	2600	3420
HJP900	1800	2240	600	250	410	56	230	900	66	1560	1250	1500	3000	3650
HJP1000	2000	2500	600	280	470	63	26	1000	66	1660	1350	1600	3400	3980

Overall mounting dimensions for HJP (4.16kV) series of high-voltage three-phase induction motors. (without Heat Exchanger)



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Frame	A	AA	AB	AC	AD	AG	B	BA	BB	BC	BD	C	D	E	F	G	H	HA	HB	HD	K	L
HJP355-4..6	630	208	800	1020	755	595	900	570	1360	470	210	315	100	210	28	90	355	26	90	760	28	1790
HJP400-4..8	710	208	900	1120	800	645	1000	600	1500	501	249	335	110	210	28	100	400	30	130	850	35	1920
HJP450-4	800	208	980	1180	840	685	1120	620	1620	548	262	355	120	210	32	109	450	40	200	950	35	2000
HJP450-6..12	800	208	980	1180	840	685	1120	620	1620	548	262	355	130	250	32	119	450	40	200	950	35	2040
HJP500-4	900	208	1120	1320	910	755	1250	660	1730	510	355	475	130	250	32	119	500	40	320	1050	42	2200
HJP500-6..12	900	208	1120	1320	910	755	1250	660	1730	510	355	475	140	250	36	128	500	40	320	1050	42	2200
HJP560-6..12	1000	210	1220	1460	960	805	1400	720	1860	570	360	500	160	300	40	147	560	40	348	1180	42	2400