

CAA4 SERIES

HIGH-PRESSURE AIR-AIR-COOLED MOTOR

POWER: 185-9000kW

Frame: H355-900



Basic technical requirements and characteristics of electric motors

- Protection class: Ip55;
- Cooling method: IC611 (IC616, IC666 can be derived);
- Installation method: B3(B35, V10 can be derived);
- Insulation class: F class, the temperature rise is assessed according to B class;
- Working system: S1;
- Voltage class: 6000V, 10000V; (customer-specified voltage can be derived);
- Frequency: 50Hz (60Hz can be derived, or specified frequency);
- Power range: 185-3150kW;
- Meet the standard Requirements for secondary energy efficiency in JB/T12730 (6kV) and JB/T12729 (10kV).

The use environment of the motor

- The altitude does not exceed 1000m (the environment for use at the specified altitude can be derived);
- Ambient air temperature -20—+40°C;
- Ambient air humidity: the monthly average maximum relative humidity is 90%, and the monthly average temperature is not higher than 25°C;
- Environmental place: no flammable gas, no dust place .

Power supply for the motor

- Allowable voltage fluctuation ±5%, frequency fluctuation ±2%, combined voltage and frequency fluctuation ±5%.

The structure of the motor

- The motor adopts steel plate welding structure, which is beautiful and elegant;
- The motor is equipped with a non-stop oil injection and discharge device;
- Motor set bearing temperature measurement pt100; winding temperature measurement pt100 and other accessories;

Technical Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Torque			Moment of inertia(J)	Approx WT
	kW	RPM	%		6KV	6.6KV	Full Load	Locked Rotor	Pull Out	Kg-m ²	Kg
CAA4-355F3-02P	220	2975	93.1	85	26.8	24.3	72	60	180	4.0	2730
CAA4-355F4-02P	250	2975	93.2	85	30.4	27.6	82	60	180	4.0	2730
CAA4-355F5-02P	280	2975	93.4	85	33.9	30.9	92	60	180	4.3	2790
CAA4-355F6-02P	315	2975	93.7	85	38.1	34.6	103	60	180	4.6	2880
CAA4-400F1-02P	355	2980	93.9	86	42.3	38.5	116	60	180	8.5	2900
CAA4-400F2-02P	400	2980	94.2	86	47.5	43.2	131	60	180	9.3	3000
CAA4-400F3-02P	450	2980	94.4	86	53.3	48.5	147	60	180	9.9	3090
CAA4-400F4-02P	500	2980	94.7	86	59.1	53.7	164	60	180	9.9	3090
CAA4-400F5-02P	560	2980	94.9	86	66.0	60.0	183	60	180	10.5	3220
CAA4-450F2-02P	630	2980	95.0	87	73.3	66.7	206	60	180	10.8	3460
CAA4-450F3-02P	710	2980	95.1	87	82.6	75.1	232	60	180	11.9	3620
CAA4-450F4-02P	800	2980	95.3	87	92.8	84.4	262	60	180	11.9	3620
CAA4-450F5-02P	900	2980	95.5	87	104.2	94.8	294	60	180	13.0	3820
CAA4-500F2-02P	1000	2980	95.5	87	115.8	105.3	327	60	180	18.3	4680
CAA4-500F3-02P	1120	2980	95.6	87	129.6	117.8	366	60	180	19.8	4850
CAA4-500F4-02P	1250	2980	95.8	87	144.3	131.2	409	60	180	21.2	5020
CAA4-500F5-02P	1400	2980	95.9	88	159.6	145.1	458	60	180	23.2	5240
CAA4-560F1-02P	1600	2980	96.0	88	182.2	165.7	523	60	180	39.4	6700
CAA4-560F2-02P	1800	2980	96.0	88	205.0	186.4	589	60	180	41.6	6910
CAA4-560F3-02P	2000	2982	96.2	88	227.3	206.7	654	60	180	43.8	7120
CAA4-630F2-02P	2240	2982	96.3	88	254.4	231.2	732	60	180	69.7	9360
CAA4-630F4-02P	2500	2982	96.4	88	283.6	257.8	817	60	180	74.9	9710
CAA4-630F6-02P	2800	2982	96.4	88	317.6	288.7	915	60	180	80.1	10060
CAA4-630F8-02P	3150	2982	96.5	88	356.9	324.5	1029	60	180	86.3	10550

Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Full Load	Torque Locked Rotor	Pull Out	Moment of inertia(J)	Approx WT
					6KV	6.6KV					
	kW	RPM	%		A	A	kg-m	%FLT	%FLT	Kg-m ²	Kg
CAA4-355F1-04P	185	1485	93.3	85	22.4	20.4	121	70	180	6.7	2370
CAA4-355F2-04P	200	1480	93.4	85	24.2	22.0	132	70	180	6.7	2370
CAA4-355F3-04P	220	1480	93.5	85	26.6	24.2	145	70	180	7.2	2450
CAA4-355F4-04P	250	1480	93.6	85	30.2	27.5	165	70	180	7.8	2540
CAA4-355F5-04P	280	1480	93.7	86	33.4	30.4	184	70	180	7.8	2540
CAA4-355F6-04P	315	1485	93.8	86	37.6	34.2	207	70	180	8.3	2620
CAA4-400F1-04P	355	1485	94.0	86	42.3	38.4	233	70	180	16.8	2900
CAA4-400F2-04P	400	1485	94.2	86	47.5	43.2	262	70	180	18.3	3030
CAA4-400F3-04P	450	1485	94.4	86	53.3	48.5	295	70	180	19.7	3130
CAA4-400F4-04P	500	1485	94.5	86	59.2	53.8	328	70	180	21.0	3230
CAA4-400F5-04P	560	1485	94.7	86	66.2	60.2	367	70	180	22.5	3360
CAA4-450F2-04P	630	1485	94.9	86	74.3	67.5	413	70	180	24.5	3710
CAA4-450F3-04P	710	1485	95.0	86	83.6	76.0	466	70	180	27.0	3900
CAA4-450F4-04P	800	1485	95.3	87	92.8	84.4	525	70	180	29.1	4070
CAA4-450F5-04P	900	1485	95.4	87	104.3	94.9	591	70	180	31.6	4260
CAA4-500F2-04P	1000	1485	95.5	87	115.8	105.3	656	70	180	59.2	5350
CAA4-500F3-04P	1120	1485	95.5	87	129.7	117.9	735	70	180	64.6	5590
CAA4-500F5-04P	1250	1485	95.7	88	142.8	129.8	820	70	180	69.4	5840
CAA4-500F6-04P	1400	1485	95.8	88	159.8	145.3	919	70	180	74.2	6090
CAA4-560F1-04P	1600	1485	95.9	88	182.4	165.9	1050	60	180	101	7040
CAA4-560F2-04P	1800	1485	96.0	88	205.0	186.4	1181	60	180	106	7250
CAA4-560F3-04P	2000	1485	96.1	88	227.6	206.9	1312	60	180	111	7460
CAA4-630F2-04P	2240	1485	96.2	88	254.6	231.5	1470	60	180	145	9330
CAA4-630F4-04P	2500	1485	96.3	88	283.9	258.1	1641	60	180	161	9920
CAA4-630F6-04P	2800	1485	96.3	88	317.9	289.0	1837	60	180	176	10370
CAA4-630F8-04P	3150	1485	96.5	88	356.9	324.5	2067	60	180	184	10630

Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Full Load	Torque Locked Rotor	Pull Out	Moment of inertia(J)	Approx WT
					6kV	6.6kV					
	kW	RPM	%		A	A	kg-m	%FLT	%FLT	Kg-m ²	Kg
CAA4-355F3-06P	185	985	93.0	82	23.3	21.2	183	70	180	9.8	2440
CAA4-355F4-06P	200	985	93.1	82	25.2	22.9	198	70	180	10.7	2530
CAA4-355F5-06P	220	990	93.3	82	27.7	25.2	217	70	180	11.6	2610
CAA4-355F6-06P	250	990	93.5	82	31.4	28.5	246	70	180	12.6	2690
CAA4-400F2-06P	280	990	93.8	82	35.0	31.8	276	70	180	23.3	3010
CAA4-400F3-06P	315	990	94.0	82	39.3	35.8	310	70	180	23.3	3010
CAA4-400F4-06P	355	985	94.2	83	43.7	39.7	351	70	180	25.2	3110
CAA4-400F5-06P	400	985	94.3	83	49.2	44.7	396	70	180	27.7	3240
CAA4-450F2-06P	450	985	94.5	83	55.2	50.2	445	70	180	31.4	3640
CAA4-450F3-06P	500	985	94.8	83	61.1	55.6	495	70	180	34.4	3810
CAA4-450F4-06P	560	990	94.9	84	67.6	61.5	551	70	180	37.9	4010
CAA4-450F5-06P	630	990	95.0	84	76.0	69.1	620	70	180	41.3	4200
CAA4-500F2-06P	710	990	95.2	84	85.4	77.7	699	70	180	61.0	4950
CAA4-500F3-06P	800	990	95.4	84	96.1	87.3	787	70	180	65.1	5100
CAA4-500F4-06P	900	990	95.5	85	106.7	97.0	886	70	180	70.6	5340
CAA4-500F5-06P	1000	990	95.5	85	118.5	107.8	984	70	180	77.0	5570
CAA4-560F1-06P	1120	990	95.6	85	132.6	120.6	1102	70	180	124	6560
CAA4-560F2-06P	1250	990	95.8	86	146.0	132.7	1230	70	180	130	6760
CAA4-560F3-06P	1400	990	95.9	86	163.3	148.5	1378	70	180	137	6940
CAA4-630F4-06P	1600	990	96.0	86	186.5	169.5	1575	70	180	158	8740
CAA4-630F5-06P	1800	990	96.0	86	209.8	190.7	1772	70	180	173	9110
CAA4-630F6-06P	2000	990	96.2	86	232.6	211.5	1969	70	180	186	9470
CAA4-630F8-06P	2240	990	96.2	86	260.5	236.9	2205	70	180	201	9840



Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Full Load	Torque		Pull Out	Moment of inertia(J)	Approx WT
					6KV	6.6V		Locked Rotor	%FLT			
	kW	RPM	%		A	A	kg-m	%FLT	%FLT		Kg-m ²	Kg
CAA4-400F1-08P	185	740	93.0	78	24.5	22.3	244	80	180		23.2	3160
CAA4-400F2-08P	200	740	93.2	78	26.5	24.1	263	80	180		23.2	3160
CAA4-400F3-08P	220	740	93.4	78	29.1	26.4	290	80	180		25.2	3260
CAA4-400F4-08P	250	740	93.5	79	32.6	29.6	329	80	180		27.1	3350
CAA4-400F5-08P	280	740	93.7	79	36.4	33.1	369	80	180		29.1	3490
CAA4-450F2-08P	315	740	93.9	79	40.9	37.1	415	80	180		31.4	3610
CAA4-450F3-08P	355	740	94.0	79	46.0	41.8	467	80	180		34.3	3810
CAA4-450F4-08P	400	740	94.2	80	51.1	46.4	527	80	180		37.9	4010
CAA4-450F5-08P	450	740	94.3	80	57.4	52.2	593	80	180		41.3	4200
CAA4-500F2-08P	500	740	94.7	80	63.5	57.7	658	80	180		67.0	4780
CAA4-500F3-08P	560	740	94.9	80	71.0	64.5	737	80	180		73.0	4990
CAA4-500F4-08P	630	740	95.0	82	77.8	70.7	830	80	180		80.1	5240
CAA4-500F5-08P	710	740	95.0	82	87.7	79.7	935	80	180		87.0	5500
CAA4-560F1-08P	800	740	95.2	82	98.6	89.6	1054	70	180		149	6670
CAA4-560F2-08P	900	740	95.3	84	108.2	98.4	1185	70	180		157	6870
CAA4-560F3-08P	1000	740	95.4	84	120.1	109.2	1317	70	180		165	7080
CAA4-630F4-08P	1120	740	95.5	84	134.3	122.1	1475	70	180		207	8760
CAA4-630F5-08P	1250	740	95.6	84	149.8	136.2	1646	70	180		219	8970
CAA4-630F6-08P	1400	740	95.7	84	167.6	152.4	1844	70	180		243	9420
CAA4-630F7-08P	1600	740	95.8	84	191.3	173.9	2107	70	180		255	9640
CAA4-630F8-08P	1800	740	95.8	84	215.2	195.7	2370	70	180		267	9850

Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Full Load	Torque		Pull Out	Moment of inertia(J)	Approx WT
					6KV	6.6KV		Locked Rotor	%FLT			
	kW	RPM	%		A	A	kg-m	%FLT	%FLT		Kg-m ²	Kg
CAA4-400F4-10P	185	585	92.4	75	25.7	23.4	308	80	180		28.7	3060
CAA4-400F5-10P	200	585	92.6	75	27.7	25.2	333	80	180		31.0	3170
CAA4-450F1-10P	220	585	92.7	75	30.4	27.7	366	80	180		33.7	3540
CAA4-450F2-10P	250	585	92.9	75	34.5	31.4	416	80	180		37.8	3740
CAA4-450F3-10P	280	585	93.1	75	38.6	35.1	466	80	180		40.7	3870
CAA4-450F4-10P	315	585	93.4	76	42.7	38.8	525	80	180		43.5	4010
CAA4-450F5-10P	355	585	93.6	76	48.0	43.7	591	80	180		47.5	4200
CAA4-500F1-10P	400	585	93.8	76	54.0	49.1	666	80	180		58.9	4790
CAA4-500F2-10P	450	585	93.9	76	60.7	55.2	750	80	180		64.1	5010
CAA4-500F3-10P	500	590	94.2	78	65.5	59.5	826	80	180		70.3	5260
CAA4-500F4-10P	560	590	94.3	78	73.3	66.6	925	80	180		76.4	5510
CAA4-500F5-10P	630	590	94.4	78	82.3	74.8	1041	80	180		83.4	5760
CAA4-560F1-10P	710	590	94.5	78	92.7	84.3	1173	70	180		157	6830
CAA4-560F2-10P	800	590	94.8	80	101.5	92.3	1321	70	180		166	7040
CAA4-560F3-10P	900	590	94.9	80	114.1	103.7	1487	70	180		175	7230
CAA4-630F4-10P	1000	590	95.0	80	126.6	115.1	1652	70	180		222	8760
CAA4-630F5-10P	1120	590	95.1	80	141.7	128.8	1850	70	180		240	9090
CAA4-630F6-10P	1250	590	95.4	80	157.6	143.3	2065	70	180		260	9420
CAA4-630F7-10P	1400	590	95.5	80	176.3	160.3	2312	70	180		281	9740
CAA4-630F8-10P	1600	590	95.5	80	201.5	183.2	2643	70	180		298	10070



Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Full Load	Torque Locked Rotor	Pull Out	Moment of inertia(J)	Approx WT
					6kV	6.6kV					
	kW	RPM	%		A	A	kg-m	%FLT	%FLT	Kg-m ²	Kg
CAA4-450F2-12P	185	490	92.5	70	27.5	25.0	368	80	180	36.3	3680
CAA4-450F3-12P	200	490	92.6	70	29.7	27.0	398	80	180	38.6	3790
CAA4-450F4-12P	220	490	92.8	72	31.7	28.8	438	80	180	41.4	3910
CAA4-450F5-12P	250	490	93.1	72	35.9	32.6	497	80	180	45.4	4110
CAA4-500F1-12P	280	490	93.3	72	40.1	36.5	557	80	180	58.8	4860
CAA4-500F2-12P	315	490	93.4	72	45.1	41.0	626	80	180	61.4	5040
CAA4-500F3-12P	355	490	93.6	74	49.3	44.8	706	80	180	64.3	5210
CAA4-500F4-12P	400	490	93.8	74	55.5	50.4	796	80	180	67.6	5370
CAA4-500F5-12P	450	490	93.9	74	62.3	56.7	895	80	180	69.7	5550
CAA4-560F1-12P	500	490	94.2	74	69.0	62.7	994	70	180	154	6680
CAA4-560F2-12P	560	490	94.3	76	75.2	68.4	1114	70	180	162	6880
CAA4-560F3-12P	630	490	94.4	76	84.5	76.8	1253	70	180	171	7090
CAA4-630F4-12P	710	490	94.5	76	95.1	86.5	1412	70	180	215	8540
CAA4-630F5-12P	800	490	94.8	76	106.8	97.1	1591	70	180	236	8870
CAA4-630F6-12P	900	490	94.9	76	120.1	109.2	1790	70	180	254	9190
CAA4-630F7-12P	1000	490	95.0	76	133.3	121.2	1989	70	180	271	9520
CAA4-630F8-12P	1120	490	95.0	76	149.3	135.7	2227	70	180	292	9850

Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Full Load	Torque Locked Rotor	Pull Out	Moment of inertia(J)	Approx WT
					10KV	11KV					
	kW	RPM	%		A	A	kg-m	%FLT	%FLT	Kg-m²	Kg
CAA4-400F0-02P	200	2975	92.9	85	14.6	13.3	66	60	180	8.5	2900
CAA4-400F1-02P	220	2975	93.0	85	16.1	14.6	72	60	180	8.5	2900
CAA4-400F2-02P	250	2975	93.2	85	18.2	16.6	82	60	180	8.5	2900
CAA4-400F3-02P	280	2975	93.5	85	20.3	18.5	92	60	180	9.3	3030
CAA4-400F4-02P	315	2975	93.7	85	22.8	20.8	103	60	180	9.3	3030
CAA4-400F5-02P	355	2980	94.0	86	25.4	23.0	116	60	180	9.9	3160
CAA4-400F6-02P	400	2980	94.2	86	28.5	25.9	131	60	180	10.5	3290
CAA4-450F1-02P	450	2980	94.4	86	32.0	29.1	147	60	180	10.8	3460
CAA4-450F2-02P	500	2980	94.5	86	35.5	32.3	164	60	180	10.8	3460
CAA4-450F3-02P	560	2980	94.7	86	39.7	36.1	183	60	180	12.2	3650
CAA4-450F4-02P	630	2980	94.7	87	44.1	40.1	206	60	180	11.9	3650
CAA4-450F5-02P	710	2980	94.8	87	49.7	45.2	232	60	180	13.0	3880
CAA4-500F3-02P	800	2980	95.0	87	55.9	50.8	262	60	180	18.3	4680
CAA4-500F4-02P	900	2980	95.1	87	62.8	57.1	294	60	180	19.8	4900
CAA4-500F5-02P	1000	2980	95.2	87	69.7	63.4	327	60	180	21.2	5100
CAA4-500F6-02P	1120	2980	95.3	87	78.0	70.9	366	60	180	23.2	5400
CAA4-560F2-02P	1250	2980	95.5	87	86.9	79.0	409	60	180	37.2	6330
CAA4-560F3-02P	1400	2982	95.7	87	97.1	88.3	458	60	180	39.4	6600
CAA4-560F4-02P	1600	2982	95.7	88	109.7	99.7	523	60	180	41.6	6820
CAA4-560F5-02P	1800	2982	95.8	88	123.3	112.1	588	60	180	43.8	7030
CAA4-630F1-02P	2000	2982	96.0	88	136.7	124.3	654	60	180	79.0	9990
CAA4-630F3-02P	2240	2982	96.2	88	152.8	138.9	732	60	180	82.2	10270
CAA4-630F5-02P	2500	2982	96.2	88	170.5	155.0	817	60	180	86.3	10550



Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Torque			Moment of inertia(J)	Approx WT
	kW	RPM	%		10KV	11KV	Full Load	Locked Rotor	Pull Out	Kg-m ²	Kg
CAA4-400F0-04P	200	1485	92.6	83	15.0	13.7	131	70	180	16.8	2900
CAA4-400F1-04P	220	1485	92.8	83	16.5	15.0	144	70	180	16.8	2900
CAA4-400F2-04P	250	1485	93.0	83	18.7	17.0	164	70	180	18.3	3030
CAA4-400F3-04P	280	1485	93.2	83	20.9	19.0	184	70	180	19.7	3130
CAA4-400F4-04P	315	1485	93.5	83	23.4	21.3	207	70	180	19.7	3130
CAA4-400F5-04P	355	1485	93.6	86	25.5	23.1	233	70	180	21.0	3230
CAA4-400F6-04P	400	1485	93.7	86	28.7	26.1	262	70	180	22.5	3360
CAA4-450F1-04P	450	1485	94.1	86	32.1	29.2	295	70	180	22.8	3610
CAA4-450F2-04P	500	1485	94.1	86	35.7	32.4	328	70	180	24.5	3740
CAA4-450F3-04P	560	1485	94.4	86	39.8	36.2	367	70	180	27.0	3900
CAA4-450F4-04P	630	1485	94.6	86	44.7	40.6	413	70	180	29.1	4070
CAA4-450F5-04P	710	1485	95.1	86	50.1	45.6	466	70	180	31.6	4260
CAA4-500F3-04P	800	1485	95.2	87	55.8	50.7	525	70	180	55.7	5190
CAA4-500F4-04P	900	1485	95.3	87	62.7	57.0	591	70	180	59.2	5350
CAA4-500F5-04P	1000	1490	95.4	87	69.6	63.2	654	70	180	64.6	5590
CAA4-500F6-04P	1120	1490	95.5	87	77.8	70.8	733	70	180	69.4	5840
CAA4-560F2-04P	1250	1490	95.6	88	85.8	78.0	818	70	180	95.7	6820
CAA4-560F3-04P	1400	1490	95.8	88	95.9	87.2	916	70	180	101	7040
CAA4-560F4-04P	1600	1492	95.9	88	109.5	99.5	1045	60	180	106	7250
CAA4-560F5-04P	1800	1492	96.0	88	123.0	111.8	1176	60	180	111	7460
CAA4-630F1-04P	2000	1492	96.2	88	136.4	124.0	1306	60	180	160	9850
CAA4-630F3-04P	2240	1492	96.3	88	152.6	138.7	1463	60	180	167	10110
CAA4-630F5-04P	2500	1492	96.3	88	170.3	154.8	1633	60	180	176	10370

Technlcal Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Torque			Moment of inertia(J)	Approx WT
	kW	RPM	%		10KV	11KV	Full Load	Locked Rotor	Pull Out	Kg-m ²	Kg
CAA4-400F4-06P	220	980	92.7	80	17.1	15.6	219	70	180	25.2	3070
CAA4-400F5-06P	250	980	92.9	80	19.4	17.7	249	70	180	27.0	3180
CAA4-400F6-06P	280	980	93.1	80	21.7	19.7	278	70	180	29.0	3300
CAA4-450F1-06P	315	980	93.4	82	23.7	21.6	313	70	180	29.4	3540
CAA4-450F2-06P	355	980	93.5	83	26.4	24.0	353	70	180	31.4	3640
CAA4-450F3-06P	400	995	93.7	83	29.7	27.0	392	70	180	34.4	3810
CAA4-450F4-06P	450	995	93.8	83	33.4	30.3	441	70	180	37.9	4010
CAA4-450F5-06P	500	995	94.2	83	36.9	33.6	490	70	180	41.3	4200
CAA4-500F2-06P	560	995	94.4	84	40.8	37.1	548	70	180	61.0	4950
CAA4-500F3-06P	630	995	94.7	84	45.7	41.6	617	70	180	65.1	5100
CAA4-500F4-06P	710	995	94.8	84	51.5	46.8	695	70	180	70.6	5340
CAA4-500F5-06P	800	995	95.0	84	57.9	52.6	784	70	180	77.0	5570
CAA4-500F6-06P	900	995	95.2	85	64.2	58.4	881	70	180	83.4	5850
CAA4-560F2-06P	1000	995	95.3	85	71.3	64.8	979	70	180	113	6380
CAA4-560F3-06P	1120	995	95.5	85	79.7	72.4	1097	60	180	124	6560
CAA4-560F4-06P	1250	995	95.6	86	87.8	79.8	1224	60	180	137	6940
CAA4-560F5-06P	1400	995	95.9	86	98.0	89.1	1371	60	180	145	7130
CAA4-630F1-06P	1600	995	96.0	86	111.9	101.7	1567	60	180	182	9350
CAA4-630F2-06P	1800	995	96.0	86	125.9	114.4	1763	60	180	191	9590
CAA4-630F3-06P	2000	995	96.1	86	139.7	127.0	1959	60	180	205	9900
CAA4-630F5-06P	2240	995	96.1	86	156.5	142.3	2194	60	180	220	10330



Technical Data

Motor Type	Rated Power	Rated Speed	Efficiency	Power Factor	Current		Torque			Moment of inertia(J)	Approx WT
	kW	RPM	%		10KV A	11KV A	Full Load kg·m	Locked Rotor %FLT	Pull Out %FLT	Kg·m ²	Kg
CAA4-500F2-12P	200	495	92.2	72	17.4	15.8	394	70	180	64.3	5210
CAA4-500F3-12P	220	495	92.4	72	19.1	17.4	433	70	180	67.2	5370
CAA4-500F4-12P	250	495	92.6	72	21.6	19.7	492	70	180	70.0	5550
CAA4-500F5-12P	280	495	92.8	72	24.2	22.0	551	70	180	72.9	5710
CAA4-500F6-12P	315	495	93.0	72	27.2	24.7	620	70	180	75.7	5880
CAA4-560F1-12P	355	495	93.2	72	30.5	27.8	699	70	180	154	6620
CAA4-560F2-12P	400	495	93.4	73	33.9	30.8	787	70	180	162	6830
CAA4-560F3-12P	450	495	93.5	73	38.1	34.6	886	70	180	171	7040
CAA4-560F4-12P	500	495	93.8	73	42.2	38.3	984	70	180	179	7230
CAA4-560F5-12P	560	495	94.1	74	46.4	42.2	1102	70	180	187	7440
CAA4-630F1-12P	630	495	94.3	74	52.1	47.4	1240	70	180	215	8540
CAA4-630F2-12P	710	495	94.5	74	58.6	53.3	1398	70	180	236	8870
CAA4-630F3-12P	800	495	94.8	74	65.8	59.9	1575	70	180	254	9190
CAA4-630F4-12P	900	495	94.8	74	74.1	67.3	1772	70	180	271	9520
CAA4-630F5-12P	1000	495	94.8	74	82.3	74.8	1969	70	180	292	9850

