



Frequency : 50Hz, 60Hz ***DC coil brake**
Voltage : 220/380V,380/660V
Connection : Y-Connection for up for 3 kw, delta-connection for 4 kw and above.
Duty : Continuous (S1)
Insulation class : F,Aluminium Housing
Protection : IP55
cooling : IC411

Brake action promptly when power of electric motor is off. When power off, electromagnet loses electromagnetic force. The armature is pushed by spring and sticks to end shield of the motor immediately, rotation is stopped therefore.

This series have low noise and braking performance is reliable The electromagnetic brake get 90 or 170V DC voltage through 220V AC and rectifier. Hand lever for manually remove brake action.

Type	Power		Speed (r/min)	Current (A)	Eff (%)	Power factor	Static baking touque (N.m)	No-load braking lag time (S)	Enetgizing Power (W)	Ist/In	Tstart/Tn	Tmax/Tn	WEIGHT (KG)
	kW	HP											
380V 50Hz Synchronous Speed 3000r/min(2 poles)													
631-2	0.18	0.25	2720	0.53	65	0.80	4	0.20	18	5.5	2.2	2.2	12
632-2	0.25	0.33	2720	0.69	68	0.81	4	0.20	18	5.5	2.2	2.2	13
711-2	0.37	0.50	2740	0.99	70	0.81	4	0.20	18	6.1	2.2	2.2	14
712-2	0.55	0.75	2740	1.40	73	0.82	4	0.20	18	6.1	2.2	2.3	15
801-2	0.75	1	2845	1.83	75	0.83	7.5	0.20	30	6.1	2.2	2.3	17
802-2	1.1	1.5	2840	2.58	77	0.84	7.5	0.20	30	7.0	2.2	2.3	18
90S-2	1.5	2	2840	3.43	79	0.84	15	0.20	50	7.0	2.2	2.3	23
90L-2	2.2	3	2840	4.85	81	0.85	15	0.20	50	7.0	2.2	2.3	26
100L-2	3.0	4	2860	6.31	83	0.87	30	0.20	65	7.5	2.2	2.3	37
112M-2	4.0	5.5	2880	8.10	85	0.88	40	0.25	90	7.5	2.2	2.3	45
132S1-2	5.5	7.5	2900	11.0	86	0.88	75	0.25	90	7.5	2.2	2.3	69
132S2-2	7.5	10	2900	14.9	87	0.88	75	0.25	90	7.5	2.2	2.3	72
380V 50Hz Synchronous Speed 1500r/min(4 poles)													
631-4	0.12	0.18	1310	0.44	57	0.72	4	0.20	18	4.4	2.1	2.2	13
632-4	0.18	0.25	1310	0.62	60	0.73	4	0.20	18	4.4	2.1	2.2	14
711-4	0.25	0.33	1330	0.79	65	0.74	4	0.20	18	5.2	2.1	2.2	15
712-4	0.37	0.50	1330	1.12	67	0.75	4	0.20	18	5.2	2.1	2.2	16
801-4	0.55	0.75	1390	1.57	71	0.75	7.5	0.20	30	5.2	2.4	2.3	17
802-4	0.75	1.0	1380	2.03	73	0.76	7.5	0.20	30	6.0	2.3	2.3	18
90S-4	1.1	1.5	1390	2.89	75	0.77	15	0.20	50	6.0	2.3	2.3	22
90L-4	1.5	2	1390	3.70	78	0.79	15	0.20	50	6.0	2.3	2.3	27
100L1-4	2.2	3	1410	5.16	80	0.81	30	0.20	65	7.0	2.3	2.3	34
100L2-4	3.0	4	1410	6.78	82	0.82	30	0.20	65	7.0	2.3	2.3	38
112M-4	4.0	5.5	1435	8.80	84	0.82	40	0.25	90	7.0	2.3	2.3	48
132S-4	5.5	7.5	1440	11.7	85	0.83	75	0.25	90	7.0	2.3	2.3	71
132M-4	7.5	10	1440	15.6	87	0.84	75	0.25	90	7.0	2.3	2.3	83
380V 50Hz Synchronous Speed 1000r/min(6 poles)													
711-6	0.18	0.25	850	0.74	56	0.66	4	0.20	18	4.0	1.9	2.0	9.5
712-6	0.25	0.33	850	0.95	59	0.68	4	0.20	18	4.0	1.9	2.0	11
801-6	0.37	0.50	885	1.3	62	0.70	7.5	0.20	30	4.7	1.9	2.0	17
802-6	0.55	0.75	885	1.79	65	0.72	7.5	0.20	30	4.7	1.9	2.1	19
90S-6	0.75	1	910	2.29	69	0.72	15	0.20	50	5.5	2.0	2.1	22
90L-6	1.1	1.5	910	3.18	72	0.73	15	0.20	50	5.5	2.0	2.1	28
100-6	1.5	2	920	3.94	76	0.75	30	0.20	65	5.5	2.0	2.1	34
112M-6	2.2	3	935	5.6	79	0.76	40	0.25	90	6.5	2.0	2.1	42
132S-6	3.0	4	960	7.4	81	0.76	75	0.25	90	6.5	2.1	2.1	68
132M1-6	4.0	5.5	960	9.8	82	0.76	75	0.25	90	6.5	2.1	2.1	79
132M-8	5.5	7.5	960	12.9	84	0.77	75	0.25	90	6.5	2.1	2.1	87