4 P — 1500 min^{-1} - S1 — 50 Hz

															freno c.c. / d.c. brake G.S.-bremse / frein c.c.						freno c.a. / a.c. brake W.S.-bremse / frein c.a.								
															FD						FA					BA			
Pn		n	Mn		η (100%)	η (75%)	cos φ	In (400V)	Is/In	Ms/Mn	Ma/Mn	Jm x 10^{-4}	IM B5		Mod	Mb	Zo 1/h NB	Zo 1/h SB	Jm x 10^{-4}	IM B5		Mod.	Mb	Zo	Jm x 10^{-4}	IM B5		Mod.	Mb max	Zo	Jm x 10^{-4}	IM B5
kW		min^{-1}	Nm		%	%		A				kgm^2	Kg			Nm			Kgm^2	Kg			Nm	1/h	kgm^2	Kg			Nm	1/h	kgm^2	Kg
0.06	BN 56A 4	1340	0.43		46.8	44.2	0.65	0.28	2.6	2.3	2.0	1.5	3.1																			
0.09	BN 56B 4	1350	0.64		51.7	47.6	0.60	0.42	2.6	2.5	2.4	1.5	3.1																			
0.12	BN 63A 4	1350	0.85		59.8	56.2	0.62	0.47	2.6	1.9	1.8	2.0	3.5		FD 02	1.75	10000	13000	2.6	5.2	FA 02	1.75	13000	2.6	5.0	BA 60	5	9000	4.0	5.8
0.18	BN 63B 4	1320	1.30		54.8	52.9	0.67	0.71	2.6	2.2	2.0	2.3	3.9		FD 02	3.5	10000	13000	3.0	5.6	FA 02	3.5	13000	3.0	5.4	BA 60	5	9000	4.3	6.2
0.25	BN 63C 4	1340	1.78		65.3	65.0	0.69	0.80	2.7	2.1	1.9	3.3	5.1		FD 02	3.5	7800	10000	3.9	6.8	FA 02	3.5	10000	3.9	6.6	BA 60	5	8500	5.3	7.4
0.25	BN 71A 4	1380	1.73		63.7	62.2	0.73	0.78	3.3	1.9	1.7	5.8	5.1		FD 03	3.5	7700	11000	6.9	7.8	FA 03	3.5	11000	6.9	7.5	BA 70	8	9700	7.8	9.0
0.37	BN 71B 4	1370	2.6		66.8	66.7	0.76	1.05	3.7	2.0	1.9	6.9	5.9		FD 03	5.0	6000	9400	8.0	8.6	FA 03	5.0	9400	8.0	8.3	BA 70	8	8500	8.9	9.8
0.55	BN 71C 4	1380	3.8		69.0	68.9	0.74	1.55	4.1	2.3	2.3	9.1	7.3		FD 53	7.5	4300	8700	10.2	10	FA 03	7.5	8700	10.2	9.7	BA 70	8	8000	11.1	11.2
0.55	BN 80A 4	1390	3.8		72.0	71.3	0.77	1.43	4.1	2.3	2.0	15	8.2		FD 04	10	4100	8000	16.6	12.1	FA 04	10	8000	16.6	12.0	BA 80	18	7400	18	13.5
0.75	BN 80B 4	1400	5.1		75.0	74.5	0.78	1.85	4.9	2.7	2.5	20	9.9		FD 04	15	4100	7800	22	13.8	FA 04	15	7800	22	13.7	BA 80	18	7400	23	15.2
1.1	BN 80C 4	1400	7.5	EFF 2	76.4	76.2	0.78	2.66	5.1	2.8	2.5	25	11.3		FD 04	15	2600	5300	27	15.2	FA 04	15	5300	27	15.1	BA 80	18	5100	28	16.6
1.1	BN 90S 4	1400	7.5	EFF 2	76.5	76.2	0.77	2.70	4.6	2.6	2.2	21	12.2		FD 14	15	4800	8000	23	16.4	FA 14	15	8000	23	16.3	BA 90	35	6500	28	19.5
1.5	BN 90LA 4	1390	10.3	EFF 2	78.7	78.5	0.77	3.6	5.3	2.8	2.4	28	13.6		FD 05	26	3400	6000	32	19.6	FA 05	26	6000	32	20.3	BA 90	35	5400	35	21
1.85	BN 90LB 4	1390	12.7	EFF 2	81.0	81.4	0.78	4.2	5.2	2.8	2.6	30	15.1		FD 05	26	3200	5900	34	21.1	FA 05	26	5900	34	21.8	BA 90	35	5400	37	22
2.2	BN 100LA 4	1410	14.9	EFF 2	81.1	81.4	0.75	5.2	4.5	2.2	2.0	40	18.3		FD 15	40	2600	4700	44	25	FA 15	40	4700	44	25	BA 100	50	4000	52	29
3	BN 100LB 4	1410	20	EFF 2	82.6	83.8	0.77	6.8	5	2.3	2.2	54	22		FD 15	40	2400	4400	58	28	FA 15	40	4400	58	29	BA 100	50	3800	66	32
4	BN 112M 4	1430	27	EFF 2	84.4	84.2	0.81	8.4	5.6	2.7	2.5	98	30		FD 06S	60	—	1400	107	40	FA 06S	60	2100	107	42	BA 110	75	2000	114	43
5.5	BN 132S 4	1440	36	EFF 2	86.3	86.4	0.80	11.5	5.5	2.3	2.2	213	44		FD 56	75	—	1050	223	57	FA 06	75	1200	223	58	BA 140	150	1200	263	76
7.5	BN 132MA 4	1440	50	EFF 2	87.0	87.1	0.80	15.6	5.7	2.5	2.4	270	53		FD 06	100	—	950	280	66	FA 07	100	1000	280	71	BA 140	150	1000	320	85
9.2	BN 132MB 4	1440	61	EFF 2	88.4	88.6	0.80	18.8	5.9	2.7	2.5	319	59		FD 07	150	—	900	342	75	FA 07	150	900	342	77	BA 140	150	900	369	91
11	BN 160MR 4	1440	73	EFF 2	88.4	88.8	0.81	22.2	5.9	2.7	2.5	360	70		FD 07	150	—	850	382	86	FA 07	150	850	382	88					
15	BN 160L 4	1460	98	EFF 2	89.9	89.4	0.81	29.7	5.9	2.3	2.1	650	99		FD 08	200	—	750	725	129	FA 08	200	750	710	128					
18.5	BN 180M 4	1460	121	EFF 2	90.0	90.1	0.81	37	6.2	2.6	2.5	790	115		FD 08	250	—	700	865	145	FA 08	250	700	850	144					
22	BN 180L 4	1460	144	EFF 2	90.7	91.1	0.81	43	6.5	2.5	2.5	1250	135		FD 09	300	—	400	1450	175										
30	BN 200L 4	1460	196	EFF 2	91.4	91.7	0.80	59	7.1	2.7	2.8	1650	157		FD 09	400	—	300	1850	197										