

Certificate of Compliance

Certificate: 1309537

Master Contract: 189724

Project: 2470081

Date Issued: February 06, 2012

Issued to: M.G.M. Motori Elettrici S.p.A.
Via E. Fermi, 44
Assago (MI) / 20090
ITALY

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: G. Foulem
G. Foulem

PRODUCTS

CLASS – 4211 01 – MOTORS AND GENERATORS

CLASS – 4211 81 – MOTORS AND GENERATORS – CERTIFIED TO U.S. STANDARDS

Squirrel-cage induction motors, permanently connected, TEFC, horizontal or vertical, foot and/or flange mounted, Series SM, BM and BA max. 600 V or less, 3-ph, ambient 40 °C, 50/60 Hz, Ins. Cl. F; 2, 4, 6, 8, 2/4, 4/8, 2/6, 2/8, 4/6, 4/12, 2/12, 4/16 poles, frame sizes from 56 to 225, DP, ac or dc motor brakes are provided for series BM and BA.

2 Poles at 290/500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM56A2	0.09	0.52/0.31	2820
SM/BM56B2	0.12	0.55/0.32	2760
SM/BM63A2	0.18	0.8/0.5	2800
SM/BM63B2	0.25	1/0.6	2800
SM/BM63C2	0.37	1.3/0.8	2760
SM/BM/BA71A2	0.37	1.25/0.72	2810
SM/BM/BA71B2	0.55	1.95/1.1	2810
SM/BM/BA71C2	0.75	2.5/1.45	2810

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SM/BM/BA80A2	0.75	2.4/1.3	2800
SM/BM/BA80B2	1.1	3.3/1.9	2800
SM/BM/BA90SA2	1.5	4.5/2.6	2850
SM/BM/BA90LA2	2.2	6.2/3.6	2840
SM/BM/BA100LA2	3	8.7/5.05	2900
SM/BM/BA112MB2	4	11.3/6.5	2880
SM/BM/BA132SA2	5.5	15.0/8.65	2890
SM/BM/BA132SB2	7.5	20.2/11.7	2890
SM/BM/BA132MA2	9.2	24.8/14.3	2890
SM/BM/BA132MB2	11	29.6/17.2	2890
SM/BA/BM 160MA2	11	27.0/15.6	2920
SM/BA/BM 160MB2	15	36.4/21.0	2930
SM/BA/BM 160LA2	18.5	45.0/26.0	2930
SM/BA/BM 180LA2	22	50.8/29.4	2950
SM/BA/BM 180LB2	30	72.0/41.6	2940
SM/BA/BM 200LA2	30	72.0/41.6	2940
SM/BA/BM 200LB2	37	88.7/51.3	2940

2 Poles at 346/600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM56A2	0.11	0.52/0.31	3380
SM/BM56B2	0.14	0.55/0.32	3310
SM/BM63A2	0.22	0.8/0.5	3350
SM/BM63B2	0.3	1/0.6	3350
SM/BM63C2	0.44	1.3/0.8	3300
SM/BM/BA71A2	0.44	1.25/0.72	3370
SM/BM/BA71B2	0.66	1.95/1.1	3370
SM/BM/BA71C2	0.9	2.5/1.45	3370
SM/BM/BA80A2	0.9	2.4/1.3	3350
SM/BM/BA80B2	1.3	3.3/1.9	3350
SM/BM/BA90SA2	1.8	4.5/2.6	3400
SM/BM/BA90LA2	2.6	6.2/3.6	3400
SM/BM/BA100LA2	3.6	8.7/5.05	3480
SM/BM/BA112MB2	4.8	11.3/6.5	3450
SM/BM/BA132SA2	6.6	15/8.65	3470
SM/BM/BA132SB2	9	20.2/11.7	3470
SM/BM/BA132MA2	11	24.8/14.3	3470
SM/BM/BA132MB2	13.2	29.6/17.2	3470
SM/BA/BM 160MA2	13.2	27.0/15.6	3510
SM/BA/BM 160MB2	18	36.4/21.0	3520
SM/BA/BM 160LA2	22	45.0/26.0	3520
SM/BA/BM 180LA2	26.4	50.8/29.4	3540
SM/BA/BM 180LB2	36	72.0/41.6	3530
SM/BA/BM 200LA2	36	72.0/41.6	3530
SM/BA/BM 200LB2	44.4	88.7/51.3	3530

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4 Poles at 290/500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM56A4	0.06	0.55/0.32	1390
SM/BM56B4	0.09	0.55/0.32	1320
SM/BM63A4	0.12	0.6/0.35	1330
SM/BM63B4	0.18	0.8/0.45	1350
SM/BM63C4	0.22	1.05/0.6	1350
SM/BM63D4	0.30	1.45/0.85	1350
SM/BM/BA71A4	0.25	1.1/0.65	1400
SM/BM/BA71B4	0.37	1.6/0.9	1400
SM/BM/BA71C4	0.55	2.3/1.3	1360
SM/BM/BA71D4	0.65	2.7/1.6	1350
SM/BM/BA80A4	0.55	2.4/1.4	1400
SM/BM/BA80B4	0.75	3.1/1.8	1400
SM/BM/BA80C4	0.90	3.6/2.1	1390
SM/BM/BA90SA4	1.1	3.6/2.1	1400
SM/BM/BA90LA4	1.5	4.9/2.9	1400
SM/BM/BA/90LB4	1.85	6.0/3.5	1400
SM/BM/BA/90LC4	2.2	7.5/4.3	1390
SM/BM/BA100LA4	2.2	6.9/4.0	1415
SM/BM/BA100LB4	3.0	9.0/5.2	1415
SM/BM/BA112MB4	4.0	11.2/6.5	1415
SM/BM/BA112MBX4	5.0	14.7/8.5	1435
SM/BM/BA132SB4	5.5	15.6/9.0	1430
SM/BM/BA132MA4	7.5	20.3/11.7	1435
SM/BM/BA132MB4	9.2	25.1/14.5	1445
SM/BA/BM 160MA4	9.2	25.7/14.9	1460
SM/BA/BM 160MB4	11	29.2/16.9	1460
SM/BA/BM 160LA4	15	39.5/22.8	1460
SM/BA/BM 180LA4	18.5	46.8/27.0	1460
SM/BA/BM 180LB4	22	58.0/33.5	1460
SM/BA/BM 200LA4	22	58.0/33.5	1460
SM/BA/BM 200LB4	30	77.7/45.2	1455
SM/BA/BM 225S4	37	94.3/54.5	1475
SM/BA/BM 225M4	45	114.3/66.0	1475

4 Poles at 346/600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM 56A4	0.07	0.55/0.32	1670
SM/BM 56B4	0.11	0.55/0.32	1590
SM/BM 63A4	0.14	0.6/0.35	1600
SM/BM 63B4	0.22	0.8/0.45	1620
SM/BM 63C4	0.26	1.05/0.6	1620
SM/BA 63 D4	0.36	1.45/0.85	1620
SM/BM/BA 71A4	0.30	1.1/0.65	1680
SM/BM/BA 71B4	0.44	1.6/0.9	1680

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SM/BM/BA 71C4	0.65	2.3/1.3	1640
SM/BM/BA 71D4	0.75	2.7/1.6	1620
SM/BM/BA 80A4	0.66	2.4/1.4	1680
SM/BM/BA80B4	0.90	3.1/1.8	1680
SM/BM/BA80C4	1.05	3.6/2.1	1670
SM/BM/BA90SA4	1.3	3.6/2.1	1680
SM/BM/BA90LA4	1.8	4.9/2.9	1680
SM/BMBA90LB4	2.2	6.0/3.5	1680
SM/BMBA90LC4	2.6	7.5/4.3	1670
SM/BM/BA100LA4	2.6	6.9/4.0	1700
SM/BM/BA100LB4	3.6	9.0/5.2	1700
SM/BM/BA112MB4	4.8	11.2/6.5	1700
SM/BM/BA112MBX4	6.0	14.7/8.5	1720
SM/BM/BA132SB4	6.6	15.6/9.0	1720
SM/BM/BA132MA4	9	20.3/11.7	1720
SM/BM/BA132MB4	11	25.1/14.5	1730
SM/BA/BM 160MA4	11	25.7/14.9	1750
SM/BA/BM 160MB4	13	29.2/16.9	1750
SM/BA/BM 160LA4	18	39.5/22.8	1750
SM/BA/BM 180LA4	22	46.8 /27.0	1750
SM/BA/BM 180LB4	26	58.0/33.5	1750
SM/BA/BM 200LA4	26	58.0/33.5	1750
SM/BA/BM 200LB4	36	77.7/45.2	1740
SM/BA/BM 225S4	44	94.3/54.5	1770
SM/BA/BM 225M4	54	114.3/66.0	1770

6 Poles at 290/500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM56A6	0.04	0.62/0.36	870
SM/BM56B6	0.06	0.63/0.36	850
SM/BM63C6	0.09	0.7/0.4	890
SM/BM63D6	0.12	0.8/0.45	870
SM/BM/BA71A6	0.18	0.85/0.5	875
SM/BM/BA71B6	0.25	1.15/0.65	900
SM/BM/BA80A6	0.37	1.8/1.0	910
SM/BM/BA80B6	0.55	2.5/1.4	900
SM/BM/BA80C6	0.75	3.5/2.0	890
SM/BM/BA90SA6	0.75	3.2/1.9	910
SM/BM/BA90LA6	1.1	4.4/2.5	910
SM/BM/BA90LB6	1.3	5.4/3.1	910
SM/BM/BA100LA6	1.5	5.4/3.1	930
SM/BM/BA100LB6	1.85	7.0/4.0	920
SM/BM/BA112MB6	2.2	7.3/4.2	945
SM/BM/BA132SB6	3.0	10/5.8	960
SM/BM/BA132MA6	4	13.1/7.6	960
SM/BM/BA132MB6	5.5	17.0/9.8	960
SM/BA/BM 160MB6	7.5	22.0/12.7	965
SM/BA/BM 160LA6	9.2	25.1/14.6	970

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SM/BA/BM 160LB6	11.0	31.4/18.2	970
SM/BA/BM 180LB6	15.0	40.5/23.5	970
SM/BA/BM 200LA6	18.5	52.7/30.5	970
SM/BA/BM 200LB6	22	60.3/34.8	965
SM/BA/BM 225M6	30	84.1/48.6	985

6 Poles at 346/600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM56A6	0.048	0.62/0.36	1040
SM/BM56B6	0.07	0.63/0.36	1020
SM/BM63C6	0.11	0.7/0.4	1070
SM/BM63D6	0.14	0.8/0.45	1045
SM/BM/BA71A6	0.22	0.85/0.5	1050
SM/BM/BA71B6	0.30	1.15/0.65	1080
SM/BM/BA80A6	0.44	1.8/1.0	1090
SM/BM/BA80B6	0.66	2.5/1.4	1080
SM/BM/BA80C6	0.90	3.5/2.0	890
SM/BM/BA90SA6	0.90	3.2/1.9	1090
SM/BM/BA90LA6	1.3	4.4/2.5	1090
SM/BM/BA90LB6	1.6	5.4/3.1	1100
SM/BM/BA100LA6	1.8	5.4/3.1	1120
SM/BM/BA100LB6	2.2	7.0/4.0	1100
SM/BM/BA112MB6	2.6	7.3/4.2	1130
SM/BM/BA132SB6	3.6	10.0/5.8	1150
SM/BM/BA132MA6	4.8	13.1/7.6	1150
SM/BM/BA132MB6	6.6	17.0/9.8	1150
SM/BA/BM 160MB6	9.0	22.0/12.7	1160
SM/BA/BM 160LA6	11.0	25.1/14.6	1160
SM/BA/BM 160LB6	13.2	31.4/18.2	1160
SM/BA/BM 180LB6	18.0	40.5/23.5	1170
SM/BA/BM 200LA6	22.2	52.7/30.5	1160
SM/BA/BM 200LB6	26.4	60.3/34.8	1160
SM/BA/BM 225M6	36	84.1/48.6	1180

8 Poles at 290/500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM 63D8	0.07	0.8/0.45	650
SM/BM/BA 71A8	0.08	0.8/0.45	660
SM/BM/BA 71B8	0.11	1.1/0.60	660
SM/BM/BA 80A8	0.18	1.4/0.80	675
SM/BM/BA 80B8	0.25	1.75/1.00	675
SM/BM/BA 90SA8	0.37	2.1/1.20	680
SM/BM/BA 90LA8	0.55	3.1/1.80	690
SM/BM/BA 90LB8	0.65	3.75/2.16	690
SM/BM/BA 100LA8	0.75	3.8/2.20	700
SM/BM/BA 100LB8	1.10	5.7/3.30	700
SM/BM/BA 112MB8	1.50	6.8/3.90	705

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SM/BM/BA 132SB8	2.20	7.3/4.20	700
SM/BM/BA 132MB8	3.00	9.9/5.70	700
SM/BM/BA 132MC8	4.00	13.5/7.80	700
SM/BM/BA 160MA8	4.00	13.3/7.70	725
SM/BM/BA 160MB8	5.50	18.9/10.90	725
SM/BM/BA 160LA8	7.50	25.8/14.90	725
SM/BM/BA 180LB8	11.00	35.8/20.70	730
SM/BM/BA 200LA8	15.00	45.5/26.30	730
SM/BM/BA 225MA8	22.00	71.0/41.0	735

8 Poles at 346/600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM 63D8	0.08	0.8/0.45	780
SM/BM/BA 71A8	0.10	0.8/0.45	790
SM/BM/BA 71B8	0.13	1.1/0.60	730
SM/BM/BA 80A8	0.22	1.4/0.80	800
SM/BM/BA 80B8	0.30	1.75/1.00	800
SM/BM/BA 90SA8	0.44	2.1/1.20	820
SM/BM/BA 90LA8	0.66	3.1/1.80	830
SM/BM/BA D90LB8	0.75	3.75/2.16	830
SM/BM/BA 100LA8	0.90	3.8/2.20	840
SM/BM/BA 100LB8	2.30	5.7/3.30	840
SM/BM/BA 112MB8	1.80	6.8/3.90	850
SM/BM/BA 132SB8	2.60	7.3/4.20	840
SM/BM/BA 132MB8	3.60	9.9/5.70	840
SM/BM/BA 132MC8	4.80	13.5/7.80	840
SM/BM/BA 160MA8	4.80	13.3/7.70	870
SM/BM/BA 160MB8	6.60	18.9/10.90	870
SM/BM/BA 160LA8	9.00	25.8/14.90	870
SM/BM/BA 180LB8	13.00	35.8/20.70	875
SM/BM/BA 200LA8	18.00	45.5/26.30	880
SM/BM/BA 225MA8	26.40	71.0/41.0	880

2/4 Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM D63B2/4	0.22/0.15	0.65/0.60	2800/1400
SM/BM D63C2/4	0.26/0.17	0.70/0.70	2800/1400
SM/BM/BA D71A2/4	0.25/0.18	0.60/0.55	2820/1415
SM/BM/BA D71B2/4	0.37/0.25	0.80/0.70	2820/1415
SM/BM/BA D80A2/4	0.65/0.45	1.45/1.10	2790/1400
SM/BM/BA D80B2/4	0.88/0.62	1.80/1.40	2800/1390
SM/BM/BA D90SB2/4	1.30/0.90	2.60/1.90	2800/1420
SM/BM/BA D90LA2/4	1.80/1.20	3.50/2.50	2800/1420
SM/BM/BA D90LB2/4	2.20/1.50	4.30/3.10	2860/1430
SM/BM/BA D100LA2/4	2.20/1.50	4.00/3.10	2875/1425

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SM/BM/BA D100LB2/4	3.10/2.30	5.40/4.20	2875/1425
SM/BM/BA D112MB2/4	4.50/3.30	7.40/5.50	2880/1400
SM/BM/BA D132SB2/4	5.00/4.50	8.70/7.45	2940/1450
SM/BM/BA D132MA2/4	6.00/5.00	9.36/8.00	2940/1450
SM/BM/BA D132MB2/4	7.50/6.00	12.80/9.75	2940/1450
SM/BM/BA D160MA2/4	9.50/8.00	16.00/13.30	2870/1420
SM/BM/BA D160MB2/4	11.00/9.00	18.60/15.00	2870/1420
SM/BM/BA D160LA2/4	13.00/11.00	20.90/17.00	2890/1420
SM/BM/BA D180LA2/4	17.00/14.00	26.40/21.40	2900/1440
SM/BM/BA D180LB2/4	20.50/17.00	33.20/26.60	2900/1430
SM/BM/BA D200LB2/4	24.00/20.00	39.20/32.80	2910/1435

2/4 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM D63B2/4	0.26/0.18	0.65/0.60	3360/1680
SM/BM D63C2/4	0.30/0.20	0.70/0.70	3360/1680
SM/BM/BA D71A2/4	0.30/0.21	0.60/0.55	3380/1700
SM/BM/BA D71B2/4	0.44/0.30	0.80/0.70	3380/1700
SM/BM/BA D80A2/4	0.78/0.54	1.45/1.10	3350/1680
SM/BM/BA D80B2/4	1.00/0.75	1.80/1.40	3360/1670
SM/BM/BA D90SB2/4	1.55/1.10	2.60/1.90	3360/1700
SM/BM/BA D90LA2/4	2.10/1.40	3.50/2.50	3360/1700
SM/BM/BA D90LB2/4	2.60/1.80	4.30/3.10	3430/1720
SM/BM/BA D100LA2/4	2.60/1.80	4.00/3.10	3460/1710
SM/BM/BA D100LB2/4	3.70/2.70	5.40/4.20	3460/1710
SM/BM/BA D112MB2/4	5.40/3.95	7.40/5.50	3460/1680
SM/BM/BA D132SB2/4	6.00/5.40	8.70/7.45	3530/1740
SM/BM/BA D132MA2/4	7.20/6.00	9.36/8.00	3530/1740
SM/BM/BA D132MB2/4	9.00/7.20	12.80/9.75	3530/1740
SM/BM/BA D160MA2/4	11.40/9.60	16.00/13.30	3450/1700
SM/BM/BA D160MB2/4	13.00/11.00	18.60/15.00	3450/1700
SM/BM/BA D160LA2/4	15.60/13.20	20.90/17.00	3470/1700
SM/BM/BA D180LA2/4	20.00/16.80	26.40/21.40	3480/1730
SM/BM/BA D180LB2/4	24.60/20.40	33.20/26.60	3480/1720
SM/BM/BA D200LB2/4	28.80/24.00	39.20/32.80	3500/1720

4/8 Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA D71A4/8	0.13/0.07	0.28/0.36	1385/700
SM/BM/BA D71B4/8	0.18/0.09	0.40/0.45	1370/685
SM/BM/BA D71C4/8	0.22/0.12	0.48/0.60	1370/685
SM/BM/BA D80A4/8	0.25/0.18	0.60/0.75	1405/675
SM/BM/BA D80BB4/8	0.37/0.25	0.70/0.95	1405/675
SM/BM/BA D90SA4/8	0.75/0.37	1.35/1.45	1350/695
SM/BM/BA D90LB4/8	1.10/0.60	2.20/2.40	1390/695

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SM/BM/BA D100LB4/8	1.60/0.90	2.90/2.80	1395/700
SM/BM/BA D112MB4/8	2.20/1.20	3.70/3.80	1440/720
SM/BM/BA D132SB4/8	3.00/2.00	5.30/4.65	1440/720
SM/BM/BA D132MA4/8	4.00/2.70	7.05/6.30	1440/720
SM/BM/BA D132MB4/8	6.00/4.00	10.40/9.30	1440/720
SM/BM/BA D160MB4/8	6.50/4.50	12.10/10.65	1470/730
SM/BM/BA D160LA4/8	9.50/6.00	17.20/14.10	1470/730
SM/BM/BA D180LA4/8	11.00/8.00	17.60/15.40	1470/730
SM/BM/BA D180LB4/8	14.00/9.00	21.70/17.80	1465/730
SM/BM/BA D200LA4/8	18.00/11.00	29.00/21.80	1430/710
SM/BM/BA D200LB4/8	21.00/13.00	33.30/25.40	1425/710

4/8 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA D71A4/8	0.15/0.08	0.28/0.36	1660/840
SM/BM/BA D71B4/8	0.21/0.11	0.40/0.45	1640/820
SM/BM/BA D71C4/8	0.26/0.14	0.48/0.60	1645/825
SM/BM/BA D80A4/8	0.30/0.21	0.60/0.75	1690/810
SM/BM/BA D80BB4/8	0.44/0.30	0.70/0.95	1690/810
SM/BM/BA D90SA4/8	0.90/0.44	1.35/1.45	1620/835
SM/BM/BA D90LB4/8	1.30/0.70	2.20/2.40	1670/835
SM/BM/BA D100LB4/8	1.90/1.05	2.90/2.80	1670/840
SM/BM/BA D112MB4/8	2.60/1.40	3.70/3.80	1730/865
SM/BM/BA D132SB4/8	3.60/2.40	5.30/4.65	1730/860
SM/BM/BA D132MA4/8	4.80/3.20	7.05/6.30	1730/860
SM/BM/BA D132MB4/8	7.20/4.80	10.40/9.30	1730/860
SM/BM/BA D160MB4/8	7.80/5.40	12.10/10.65	1765/875
SM/BM/BA D160LA4/8	11.40/7.20	17.20/14.10	1760/875
SM/BM/BA D180LA4/8	13.20/9.60	17.60/15.40	1765/875
SM/BM/BA D180LB4/8	16.80/10.80	21.70/17.80	1760/875
SM/BM/BA D200LA4/8	21.50/13.00	29.00/21.80	1715/850
SM/BM/BA D200LB4/8	25.20/15.60	33.30/25.40	1710/850

2/6 Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA71A2/6	0.18/0.06	0.52/0.44	2880/940
SM/BM/BA DA71B2/6	0.25/0.08	0.70/0.50	2880/940
SM/BM/BA DA71C2/6	0.35/0.10	0.84/0.48	2880/940
SM/BM/BA DA80A2/6	0.37/0.12	1.08/0.64	2885/945
SM/BM/BA DA80B2/6	0.55/0.18	1.40/0.85	2885/945
SM/BM/BA DA90SA2/6	0.90/0.30	1.70/0.92	2875/950
SM/BM/BA DA90LA2/6	1.20/0.40	2.30/1.30	2875/950
SM/BM/BA DA90LB2/6	1.40/0.50	2.60/1.45	2890/940
SM/BM/BA DA100LA2/6	1.60/0.60	3.00/1.52	2810/900
SM/BM/BA DA100LB2/6	2.20/0.80	3.85/2.00	2800/910

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SM/BM/BA DA112MB2/6	3.00/1.00	5.20/2.60	2870/950
SM/BM/BA DA132SB2/6	4.00/1.30	7.10/3.00	2880/940
SM/BM/BA DA132MA2/6	5.50/1.80	9.20/4.10	2870/940
SM/BM/BA DA132MB2/6	7.00/2.20	11.90/5.00	2870/940
SM/BM/BA DA160MB2/6	8.00/2.50	12.70/5.50	2890/950
SM/BM/BA DA160LA2/6	11.00/3.60	17.10/7.45	2890/950
SM/BM/BA DA180LB2/6	16.00/6.50	24.20/12.80	2910/960

2/6 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA71A2/6	0.21/0.07	0.52/0.44	3460/1130
SM/BM/BA DA71B2/6	0.30/0.095	0.70/0.50	3460/1130
SM/BM/BA DA71C2/6	0.42/0.12	0.84/0.48	3450/1130
SM/BM/BA DA80A2/6	0.44/0.14	1.08/0.64	3460/1135
SM/BM/BA D80BA2/6	0.65/0.21	1.40/0.85	3460/1135
SM/BM/BA DA90SA2/6	1.05/0.36	1.70/0.92	3450/1140
SM/BM/BA DA90LA2/6	1.40/0.48	2.30/1.30	3450/1140
SM/BM/BA DA90LB2/6	1.65/0.60	2.60/1.45	3470/1130
SM/BM/BA DA100LA2/6	1.90/0.70	3.00/1.52	3370/1080
SM/BM/BA DA100LB2/6	2.60/0.95	3.85/2.00	3360/1090
SM/BM/BA DA112MB2/6	3.60/1.20	5.20/2.60	3450/1140
SM/BM/BA DA132SB2/6	4.80/1.55	7.10/3.00	3450/1130
SM/BM/BA DA132MA2/6	6.60/2.20	9.20/4.10	3440/1130
SM/BM/BA DA132MB2/6	8.40/2.60	11.90/5.00	3440/1130
SM/BM/BA DA160MB2/6	9.60/3.00	12.70/5.50	3470/1140
SM/BM/BA DA160LA2/6	13.20/4.30	17.10/7.45	3470/1140
SM/BM/BA DA180LB2/6	19.20/7.80	24.20/12.80	3480/1150

2/8 Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM DA63C2/8	0.18/0.04	0.48/0.36	2850/635
SM/BM/BA DA71A2/8	0.17/0.04	0.55/0.35	2900/700
SM/BM/BA DA71B2/8	0.25/0.06	0.70/0.45	2900/700
SM/BM/BA DA71C2/8	0.35/0.07	0.85/0.60	2900/700
SM/BM/BA DA80A2/8	0.37/0.09	1.10/0.55	2885/690
SM/BM/BA DA80B2/8	0.55/0.12	1.40/0.70	2885/690
SM/BM/BA DA90SB2/8	0.75/0.18	1.60/0.85	2800/610
SM/BM/BA DA90LA2/8	1.10/0.25	2.10/1.20	2800/640
SM/BM/BA DA90LB2/8	1.30/0.30	2.50/1.40	2820/640
SM/BM/BA DA100LA2/8	1.60/0.40	3.00/1.60	2810/660
SM/BM/BA DA100LB2/8	2.20/0.50	3.90/2.00	2800/660
SM/BM/BA DA112MB2/8	3.00/0.80	6.30/3.50	2860/690
SM/BM/BA DA132SB2/8	4.00/1.10	7.10/3.20	2880/680
SM/BM/BA DA132MA2/8	5.50/1.50	9.20/4.50	2870/680
SM/BM/BA DA132MB2/8	7.00/1.80	11.90/5.90	2870/680

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SM/BM/BA DA160MB2/8	8.00/2.20	14.00/6.10	2880/705
SM/BM/BA DA160LA2/8	11.00/3.00	17.20/8.20	2880/710
SM/BM/BA DA180LB2/8	16.00/4.00	24.00/9.20	2915/715
SM/BM/BA DA200LB2/8	18.50/4.50	28.00/10.80	2915/715

2/8 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM DA63C2/8	0.21/0.05	0.48/0.36	3420/765
SM/BM/BA DA71A2/8	0.20/0.05	0.55/0.35	3480/840
SM/BM/BA DA71B2/8	0.30/0.07	0.70/0.45	3480/840
SM/BM/BA DA71C2/8	0.40/0.08	0.85/0.60	3480/840
SM/BM/BA DA80A2/8	0.44/0.11	1.10/0.55	3460/830
SM/BM/BA DA80B2/8	0.65/0.14	1.40/0.70	3460/830
SM/BM/BA DA90SB2/8	0.90/0.22	1.60/0.85	3360/735
SM/BM/BA DA90LA2/8	1.30/0.30	2.10/1.20	3360/790
SM/BM/BA DA90LB2/8	1.55/0.36	2.50/1.40	3380/770
SM/BM/BA DA100LA2/8	1.90/0.48	3.00/1.60	3370/790
SM/BM/BA DA100LB2/8	2.60/0.60	3.90/2.00	3360/780
SM/BM/BA DA112MB2/8	3.60/0.95	6.30/3.50	3430/830
SM/BM/BA DA132SB2/8	4.80/1.30	7.10/3.20	3450/810
SM/BM/BA DA132MA2/8	6.60/1.80	9.20/4.50	3440/810
SM/BM/BA DA132MB2/8	8.40/2.10	11.90/5.90	3440/810
SM/BM/BA DA160MB2/8	10.00/2.60	14.00/6.10	3460/850
SM/BM/BA DA160LA2/8	13.20/3.60	17.20/8.20	3460/850
SM/BM/BA DA180LB2/8	19.20/4.80	24.00/9.20	3480/860
SM/BM/BA DA200LB2/8	21.60/5.40	28.00/10.80	3480/860

4/6 Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA71A4/6	0.13/0.08	0.56/0.32	1430/930
SM/BM/BA DA71C4/6	0.18/0.11	0.48/0.40	1415/930
SM/BM/BA DA80A4/6	0.25/0.18	0.70/0.65	1430/940
SM/BM/BA DA80B4/6	0.37/0.25	0.85/0.75	1430/940
SM/BM/BA DA90SA4/6	0.55/0.37	1.30/1.20	1420/950
SM/BM/BA DA90LB4/6	0.75/0.55	1.80/1.50	1420/950
SM/BM/BA DA100LA4/6	1.10/0.80	2.40/1.90	1445/955
SM/BM/BA DA100LB4/6	1.50/1.10	3.10/2.60	1440/950
SM/BM/BA DA112MB4/6	2.00/1.30	3.50/2.80	1385/930
SM/BM/BA DA132SB4/6	2.20/1.50	4.10/3.50	1440/950
SM/BM/BA DA132MA4/6	3.00/2.20	5.10/4.80	1440/950
SM/BM/BA DA132MB4/6	3.70/2.50	6.60/5.60	1440/950
SM/BM/BA DA160MB4/6	5.50/3.70	8.90/7.10	1390/940
SM/BM/BA DA160LB4/6	7.50/5.00	12.20/9.80	1390/940
SM/BM/BA DA180LB4/6	13.00/8.80	19.70/15.10	1440/950

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4/6 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA71A4/6	0.16/0.096	0.56/0.32	1720/1115
SM/BM/BA DA71C4/6	0.21/0.13	0.48/0.40	1700/1115
SM/BM/BA DA80A4/6	0.30/0.21	0.70/0.65	1715/1130
SM/BM/BA DA80B4/6	0.44/0.30	0.85/0.75	1715/1130
SM/BM/BA DA90SA4/6	0.66/0.44	1.30/1.20	1700/1140
SM/BM/BA DA90LB4/6	0.90/0.65	1.80/1.50	1700/1140
SM/BM/BA DA100LA4/6	1.30/0.95	2.40/1.90	1730/1145
SM/BM/BA DA100LB4/6	1.80/1.30	3.10/2.60	1730/1140
SM/BM/BA DA112MB4/6	2.50/1.55	3.50/2.80	1665/1115
SM/BM/BA DA132SB4/6	2.60/1.80	4.10/3.50	1730/1140
SM/BM/BA DA132MA4/6	3.60/2.60	5.10/4.80	1730/1140
SM/BM/BA DA132MB4/6	4.40/3.00	6.60/5.60	1730/1140
SM/BM/BA DA160MB4/6	6.60/4.44	8.90/7.10	1670/1130
SM/BM/BA DA160LB4/6	9.00/6.00	12.20/9.80	1670/1130
SM/BM/BA DA180LB4/6	15.60/10.50	19.70/15.10	1730/1140

4/12 Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA80A4/12	0.25/0.05	0.68/0.48	1425/435
SM/BM/BA DA80B4/12	0.37/0.07	0.84/0.60	1425/435
SM/BM/BA DA90SA4/12	0.40/0.13	1.00/0.84	1360/380
SM/BM/BA DA90LA4/12	0.55/0.18	1.32/0.96	1400/400
SM/BM/BA DA90LB4/12	0.75/0.22	1.64/1.28	1370/400
SM/BM/BA DA100LA4/12	0.90/0.25	1.84/1.68	1440/450
SM/BM/BA DA100LB4/12	1.10/0.35	2.30/1.90	1440/450
SM/BM/BA DA112MB4/12	1.50/0.45	2.70/1.90	1420/440
SM/BM/BA DA132SA4/12	2.50/0.80	4.30/3.00	1440/440
SM/BM/BA DA132MA4/12	3.00/1.00	5.10/3.60	1400/440
SM/BM/BA DA132MB4/12	4.00/1.30	6.80/4.70	1440/440
SM/BM/BA DA160MB4/12	4.80/1.60	8.00/5.76	1425/455
SM/BM/BA DA160LB4/12	7.30/2.40	12.20/8.10	1410/445

4/12 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA80A4/12	0.30/0.06	0.68/0.48	1710/510
SM/BM/BA DA80B4/12	0.44/0.08	0.84/0.60	1700/520
SM/BM/BA DA90SA4/12	0.48/0.15	1.00/0.84	1630/460
SM/BM/BA DA90LA4/12	0.66/0.21	1.32/0.96	1680/480
SM/BM/BA DA90LB4/12	0.90/0.26	1.64/1.28	1650/480
SM/BM/BA DA100LA4/12	1.05/0.30	1.84/1.68	1730/540
SM/BM/BA DA100LB4/12	1.30/0.40	2.30/1.90	1730/540
SM/BM/BA DA112MB4/12	1.80/0.54	2.70/1.90	1700/530

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SM/BM/BA DA132SA4/12	3.00/1.00	4.30/3.00	1730/530
SM/BM/BA DA132MA4/12	3.60/1.20	5.10/3.60	1730/530
SM/BM/BA DA132MB4/12	4.80/1.55	6.80/4.70	1730/530
SM/BM/BA DA160MB4/12	5.70/1.90	8.00/5.76	1710/550
SM/BM/BA DA160LB4/12	8.70/2.90	12.20/8.10	1690/530

4/12 Poles at 500V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BA DA 180LA4/12	11.4/3.8	17.5/11.8	1450/460
BA DA 180LBX4/12	16.0/5.3	25.6/20.6	1450/470
BA DA 200LB4/12	16.0/5.3	25.6/20.6	1450/470

4/12 Poles at 600V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BA DA 180LA4/12	13.7/4.6	17.5/11.8	1450/460
BA DA 180LBX4/12	19.2/6.4	25.6/20.6	1450/470
BA DA 200LB4/12	19.2/6.4	25.6/20.6	1450/470

2/12 Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA80B2/12	0.45/0.07	1.10/0.55	2840/435
SM/BM/BA DA90SB2/12	0.75/0.11	1.70/0.85	2800/400
SM/BM/BA DA90LA2/12	1.10/0.15	2.20/1.10	2800/400
SM/BM/BA DA100LA2/12	1.20/0.18	2.50/1.30	2850/410
SM/BM/BA DA100LB2/12	1.85/0.25	3.3/1.8	2850/410
SM/BM/BA DA112MA2/12	2.20/0.30	4.20/2.50	2900/450
SM/BM/BA DA112MB2/12	3.00/0.45	5.20/2.60	2855/430
SM/BM/BA DA132SB2/12	4.00/0.65	7.10/3.85	2880/450
SM/BM/BA DA132MA2/12	5.50/0.90	9.20/5.40	2880/450
SM/BM/BA DA132MB2/12	7.00/1.10	12.60/6.80	2880/450
SM/BM/BA DA160LA2/12	11.00/1.80	10.25/17.10	2890/470
SM/BM/BA DA180LB2/12	16.00/2.60	24.50/9.80	2910/470
SM/BM/BA DA200LA2/12	18.50/3.00	28.30/11.20	2910/470

2/12 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA80B2/12	0.54/0.08	1.10/0.55	3410/510
SM/BM/BA DA90SB2/12	0.90/0.13	1.70/0.85	3360/480
SM/BM/BA DA90LA2/12	1.30/0.18	2.20/1.10	3360/480
SM/BM/BA DA100LA2/12	1.44/0.22	2.50/1.30	3420/490
SM/BM/BA DA100LB2/12	2.20/0.30	3.3/1.8	3420/490
SM/BM/BA DA112MA2/12	2.60/0.36	4.20/2.50	3480/540
SM/BM/BA DA112MB2/12	3.60/0.54	5.20/2.60	3430/515
SM/BM/BA DA132SB2/12	4.80/0.78	7.10/3.85	3460/540

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SM/BM/BA DA132MA2/12	6.60/1.10	9.20/5.40	3455/540
SM/BM/BA DA132MB2/12	8.40/1.32	12.60/6.80	3460/540
SM/BM/BA DA160LA2/12	13.20/2.16	10.25/17.10	3470/565
SM/BM/BA DA180LB2/12	19.20/3.10	24.50/9.80	3490/560
SM/BM/BA DA200LA2/12	22.20/3.60	28.30/11.20	3490/560

4/16Poles at 500V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA132MA4/16	2.80/0.70	5.90/4.10	1450/350
SM/BM/BA DA132MB4/16	4.00/1.10	8.64/6.10	1450/350
SM/BM/BA DA160MA4/16	5.50/1.30	9.30/6.40	1420/335
SM/BM/BA DA160MB4/16	7.30/1.80	13.00/9.10	1420/330
SM/BM/BA DA160LB4/16	10.00/2.50	17.80/12.70	1420/330
SM/BM/BA DA180LA4/16	13.20/3.00	20.00/17.40	1450/350
SM/BM/BA DA200LB4/16	16.00/4.00	25.20/22.00	1450/350
SM/BM/BA DA225S4/16	19.00/4.80	30.60/22.40	1470/360
SM/BM/BA DA225M4/16	24.00/6.00	37.90/27.80	1470/360

4/16 Poles at 600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA DA132MA4/16	3.36/0.84	5.90/4.10	1740/420
SM/BM/BA DA132MB4/16	4.80/1.30	8.64/6.10	1740/420
SM/BM/BA DA160MA4/16	6.60/1.50	9.30/6.40	1700/400
SM/BM/BA DA160MB4/16	8.70/2.10	13.00/9.10	1700/400
SM/BM/BA DA160LB4/16	12.00/3.00	17.80/12.70	1700/400
SM/BM/BA DA180LA4/16	15.80/3.60	20.00/17.40	1730/430
SM/BM/BA DA200LB4/16	19.20/4.80	25.20/22.00	1740/420
SM/BM/BA DA225S4/16	22.80/5.80	30.60/22.40	1760/430
SM/BM/BA DA225M4/16	28.80/7.20	37.90/27.80	1760/430

12 Poles at 95/190V – 50Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA 132MA12	1.5	30.0/15.0	470

12 Poles at 115/230V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
SM/BM/BA 132MA12	1.8	30.0/15.0	560

1. Enclosure and cooling: Totally enclosed fan cooled (closed system TEFC)
2. Certified conduit fittings to convert from PG/metric to NPT tread size shall be supplied with the motors and shall be used during the final inspection.

- Squirrel-cage induction motors, permanently connected, tefc, horizontal or vertical, foot and/or flange mounted, Series SM, BM and BA max. 600 V or less, 3-ph, ambient 40 °C, 50/60 Hz, Ins. Cl. F; 6 poles, frame sizes 200 and 225, DP, ac or dc motor brakes are provided for series BM and BA.

12 Poles at 115/230V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
BA200LA6 Exec SNT	18.5	31.9	972
BA200LB6 Exec SNT	22.0	36.5	968
BA225SX6 Exec SNT	23.4	39.4	989

6 Poles at 346/600V – 60Hz

Model	Rated Output [kW]	Rated current [A]	Rpm
BA200LA6 Exec SNT	22.2	31.9	1167
BA200LB6 Exec SNT	26.4	36.5	1162
BA225SX6 Exec SNT	28.0	39.4	1187

- Squirrel-cage induction motor, permanently connected, tefc, horizontal or vertical, foot and/or flange mounted, Series SM, BM and BA max. 600 V or less, 3-ph, ambient 40 °C, 50/60 Hz, Ins. Cl. F; 2/8 poles, frame size 112, DP, ac or dc motor brakes are provided for series BM and BA. Time rated motor, 6 min ON, 4 min OFF and 4min ON, 6min OFF.

2/8 Poles at 600V – 60Hz 6 min ON 4 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BA DA 112MC2/8	4.56/1.13	7.3/3.9.	3430/825

2/8 Poles at 500V – 50Hz 6 min ON 4 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BA DA 112MC2/8	3.8/0.94	7.3/3.9.	2860/690

2/8 Poles at 600V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BA DA 112MC2/8	5.6/1.4	8.4/4.0	3370/800

2/8 Poles at 500V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BA DA 112MC2/8	4.7/1.15	8.4/4.0	2800/665

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- Squirrel-cage induction motor, permanently connected, tefc, horizontal or vertical, foot and/or flange mounted, Series SM, BM and BA max. 600 V or less, 3-ph, ambient 40 °C, 50/60 Hz, Ins. Cl. F, duty cycle rated; 2/8 poles, frame sizes 100 and 132, DP, ac or dc motor brakes are provided for series BM and BA.

2/8 Poles at 575V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,7/0,9	6,1/2,9	3330/805

2/8 Poles at 500V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,1/0,75	6,1/2,9	2780/670

2/8 Poles at 460V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,7/0,9	7,6/3,6	3330/805

2/8 Poles at 380V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,1/0,75	7,6/3,6	2780/670

2/8 Poles at 230V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,7/0,9	15,2/7,2	3330/805

2/8 Poles at 190V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,1/0,75	15,2/7,2	2780/670

2/8 Poles at 208V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,7/0,9	16,8/8,0	3330/805

2/8 Poles at 180V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 100LC2/8	3,1/0,75	16,8/8,0	2780/670

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2/8 Poles at 575V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	11,2/2,8	16,3/6,5	3440/820

2/8 Poles at 500V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	9,3/2,3	16,3/6,5	2870/680

2/8 Poles at 460V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	11,2/2,8	20,4/8,1	3440/820

2/8 Poles at 380V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	9,3/2,3	20,4/8,1	2870/680

2/8 Poles at 230V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	11,2/2,8	40,8/16,2	3440/820

2/8 Poles at 190V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	9,3/2,3	40,8/16,2	2870/680

2/8 Poles at 208V – 60Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	11,2/2,8	45,1/17,9	3440/820

2/8 Poles at 180V – 50Hz 4 min ON 6 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MAX 2/8	9,3/2,3	45,1/17,9	2870/680

2/8 Poles at 575V – 60Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	15,0/3,75	21,3/9,1	3380/820

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2/8 Poles at 500V – 50Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	12,5/3,1	21,3/9,1	2820/680

2/8 Poles at 460V – 60Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	15,0/3,75	26,6/11,4	3380/820

2/8 Poles at 380V – 50Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	12,5/3,1	26,6/11,4	2820/680

2/8 Poles at 230V – 60Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	15,0/3,75	53,2/22,8	3380/820

2/8 Poles at 190V – 50Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	12,5/3,1	53,2/22,8	2820/680

2/8 Poles at 208V – 60Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	15,0/3,75	58,8/25,2	3380/820

2/8 Poles at 180V – 50Hz 3 min ON 1,5 min OFF

Model	Rated Output [kW]	Rated current [A]	Rpm
BADA 132MBX 2/8	12,5/3,1	58,8/25,2	2820/680

- Squirrel-cage induction motor, permanently connected, tenv, horizontal or vertical, foot and/or flange mounted, max. 600 V or less, 3-ph, 50/60 Hz, ambient 40 °C, Insulation Class F, 2 poles, models:

SMS71B2 (S3, 15 min ON – 45 min OFF at 40°C amb.), power 0.55kW
 SMS80B2 (S3, 15 min ON – 45 min OFF at 40°C amb.), power 1.1kW
 SMS80B2H (S3, 7 min ON – 53 min OFF at 40°C amb.), power 1.5kW
 SMS90LA2 (S3, 15 min ON – 45 min OFF at 40°C amb.), power 2.2kW

1. Enclosure and cooling: Totally enclosed fan cooled (closed system TEFC)
2. Certified conduit fittings to convert from PG/metric to NPT tread size shall be supplied with the motors and shall be used during the final inspection.

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APPLICABLE REQUIREMENTS

- CAN/CSA C22.2 No. 100-04 - Motors and Generators
- UL Std. No. 1004-1 – 1st Ed. - Rotating Electrical Machines –General Requirements

Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
2470081	February 06, 2012	Update to report 1309537 to cover the addition of 3 new motors models BADA100 LC2-8, BADA132 MAX2-8 and BADA132 MBX2-8 according to CSA standard C22.2 No. 1004-01 and UL Std. No. 1004-1 – 1st Ed.
2415882	May 26, 2011	Update to report 1309537 to cover the addition , in alternative, of forced cooling fan models, alternative Space heaters, electromagnetic brakes ,mechanical construction parts and correction off typing errors.
2153383	August 12, 2009	Update to report 1309537 to cover introduction of models: BADA 180LA4/12, BADA 180LBX4/12 and BADA 200LB4/12 and alternate Insulation System Class 155 (F)
1916943	November 26, 2007	Update Report 1309537 to add new motors to Series SM, BM, BA; models:8 2/4, 4/8, 2/6, 2/8, 4/6, 4/12, 2/12, 4/16 poles, frame sizes from 63 to 225. Models BADA112MC2/8, 2/8 poles. Frame sizes 112, with time rating (6 min ON, 4 min OFF) and (4 min ON, 6 min OFF)
1699232	August 01, 2005	cCSAus Certification on series SM, BM, BA, Models BA200LA6 and BA200LB6 Exec SNT,alternative construction; different rated current. New model certification BA225SX6 Exec SNT, squirrel- cage induction motors, tefc, horizontal or vertical, foot and/or flange mounted, max. 600V or less, 3-ph, ambient 40°C, 50/60Hz, Insulation class F, 6 poles SF 1.15
1645437	February 18, 2005	cCSAus Certification on series SM, BM, BA, addition of alternative construction: forced cooling; axial or radial, optional components: encoder, thermal motor protector.
1466232	August 25, 2003	cCSAus Certification- Addition of frame sizes 56,132 to 225 to motors series

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BA, BM and SM. New models SM/BM 132MA12, 12poles, with duty cycle ratings.

1394498 November 15, 2002

cCSAus Certification electric motors series BA, BM and SM, 2 poles configuration and certification motors models SMS71B2, SMS 80B2, SMS80B2H, SMS90LA2 tenv, with time rating.

The Certificate of Compliance has been Re – issued.

1309537 April 29, 2002

cCSAus Certification electric motors series BA, BM and SM extension of the Rated Voltage from 277/480V to 346/600V.

LR 112981-2 May 17, 1999

CSA NRTL/C on Series BA, BM, and SM (report – 1)

LR 112981-1 May 06, 1998

Squirrel cage induction motors series BA, BM and SM