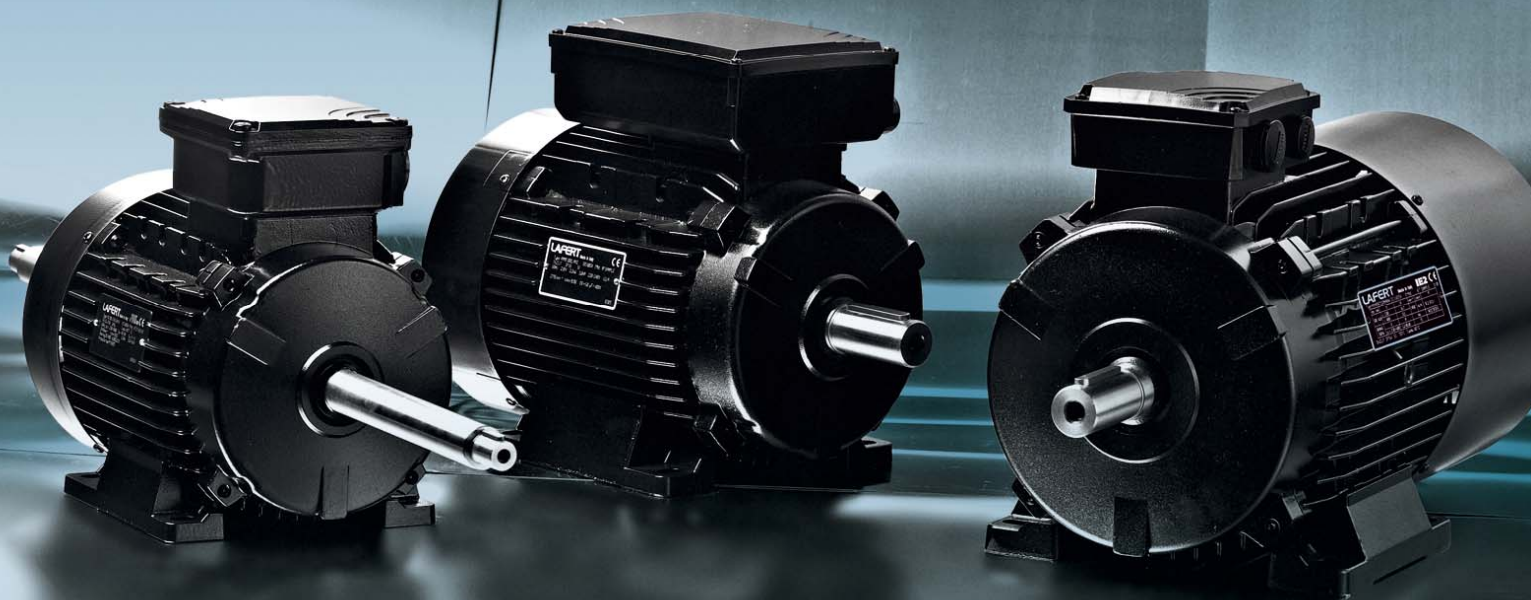


PRICE LIST – PL1.1 € 2012

FOR DELIVERY FROM 01.01.2012

THREE-PHASE MOTORS  
SINGLE-PHASE MOTORS  
BRAKE MOTORS



# PREMIUM EFFICIENCY THREE-PHASE MOTORS

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30:2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1:2007

FOR MAINS VOLTAGE  
400 V - 50 HZ

NOMINAL FULL LOAD EFFICIENCY ACCORDING TO IE3 CODE @ 400 V - 50 HZ: IE3 CODE @ 460 V - 60 HZ  
AND NEMA MG 1 - TABLE 12-12 (PREMIUM EFFICIENCY) @ 460 V - 60 HZ

## IE3

kW	Hp	Type	Poles	€
1.5	2	AMPE 90S AA	2	308.75
2.2	3	AMPE 90L BA	2	384.75
3	4	AMPE 100L AA	2	458.85
3.7	5	AMPE 112M AA	2	597.55
4	5.5	AMPE 112M BA	2	597.55
5.5	7.5	AMPE 112M CA	2	669.75
5.5	7.5	AMPE 132S ZA	2	792.30
7.5	10	AMPE 132S TA	2	900.60
9.2	12.4	AMPE 132M TA	2	1059.25
11	15	AMPE 132M RA	2	1124.80
11	15	AMPE 160M YA	2	1473.45
15	20	AMPE 160M ZA	2	1831.60
18.5	25	AMPE 160L ZA	2	2048.20
22	30	AMPE 160L TA	2	2148.90

kW	Hp	Type	Poles	€
1.1	1.5	AMPE 90S AA	4	318.25
1.5	2	AMPE 90L BA	4	364.80
1.8	2.4	AMPE 90L CA	4	392.35
3.7	5	AMPE 112M AA	4	660.25
4	5.5	AMPE 112M BA	4	660.25
5.5	7.5	AMPE 132S ZA	4	892.05
7.5	10	AMPE 132M ZA	4	1001.30
9.2	12.4	AMPE 132M TA	4	1191.30
11	15	AMPE 160M ZA	4	1665.35
15	20	AMPE 160L ZA	4	2033.00

## PREMIUM EFFICIENCY THREE-PHASE MOTORS

EFFICIENCY LEVEL ACCORDING TO EISA  
EFFICIENCY TESTING METHOD CSA C390-10  
VERIFIED BY UL ENVIRONMENT

FOR MAINS VOLTAGE  
460 V - 60 HZ

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30;2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1;2007

NOMINAL FULL LOAD EFFICIENCY ACCORDING TO NEMA MG 1 - TABLE 12-12 (PREMIUM EFFICIENCY)



kW	Hp	Type	Poles	€
1.5	2	AMPH 90S AA	2	325.00
2.2	3	AMPH 90L BA	2	405.00
3	4	AMPH 100L AA	2	483.00
3.7	5	AMPH 112M AA	2	629.00
4	5,5	AMPH 112M BA	2	629.00
5.5	7.5	AMPH 112M CA	2	705.00
5.5	7.5	AMPH 132S ZA	2	834.00
7.5	10	AMPH 132S TA	2	948.00
9,2	12.4	AMPH 132M TA	2	1.115.00
11	15	AMPH 132M RA	2	1.184.00
11	15	AMPH 160M YA	2	1.551.00
15	20	AMPH 160M ZA	2	1.928.00
18,5	25	AMPH 160L ZA	2	2.156.00
22	30	AMPH 160L TA	2	2.262.00

kW	Hp	Type	Poles	€
1.1	1.5	AMPH 90L AA	4	335.00
1.5	2	AMPH 90L BA	4	384.00
1.8	2.4	AMPH 90L CA	4	413.00
3,7	5	AMPH 112M AA	4	695.00
4	5.5	AMPH 112M BA	4	695.00
5.5	7.5	AMPH 132S ZA	4	939.00
7.5	10	AMPH 132M ZA	4	1.054.00
9.2	12.4	AMPH 132M TA	4	1.254.00
11	15	AMPH 160M ZA	4	1.753.00
15	20	AMPH 160L ZA	4	2.140.00

# HIGH EFFICIENCY THREE-PHASE MOTORS

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30:2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1:2007

FOR MAINS VOLTAGE  
400 V - 50 HZ  
460 V - 60 HZ

NOMINAL FULL LOAD EFFICIENCY ACCORDING TO IE2 CODE @ 400 V - 50 HZ; IE2 CODE @ 460 V - 60 HZ  
AND NEMA MG 1 - TABLE 12-11 (EPACT) @ 460 V - 60 HZ

## IE2

kW	Hp	Type	Poles	€
0.75	1	AMHE 71Z AA	2*	180.00
0.75	1	AMHE 80Z AA	2	203.00
1.1	1.5	AMHE 80Z BA	2	222.00
1.5	2	AMHE 80Z CA	2 *	230.00
1.5	2	AMHE 90S AA	2	259.00
2.2	3	AMHE 90L CA	2	295.00
3	4	AMHE 90L DA	2 *	320.00
3	4	AMHE 100L AA	2	350.00
4	5.5	AMHE 100L BA	2 *	400.00
4	5.5	AMHE 112M AA	2	472.00
5.5	7.5	AMHE 112M BA	2 *	505.00
7.5	10	AMHE 112M CA	2 *	571.00
5.5	7.5	AMHE 132S YA	2	624.00
7.5	10	AMHE 132S ZA	2	703.00
9.2	12.5	AMHE 132M ZA	2	807.00
11	15	AMHE 132M RA	2 *	824.00
15	20	AMHE 132M TA	2 *	1.042.00
11	15	AMHE 160M YA	2	1.239.00
15	20	AMHE 160M ZA	2	1.497.00
18.5	25	AMHE 160L ZA	2	1.584.00
22	30	AMHE 160L TA	2 *	1.661.00
22	30	AMHE 180M ZG	2	1.748.00
30	40	AMHE 200L PG	2	2.233.00
37	50	AMHE 200L RG	2	2.700.00
45	60	AMHE 225M PG	2	3.304.00
55	75	AMHE 250M PG	2	4.100.00
75	100	AMHE 280S G	2	5.270.00
90	125	AMHE 280M G	2	6.115.00
110	150	AMHE 315S G	2	9.889.00
132	180	AMHE 315M G	2	10.278.00
160	220	AMHE 315M RG	2	11.763.00
200	270	AMHE 315L G	2	13.270.00

kW	Hp	Type	Poles	€
0.75	1	AMHE 80Z AA	4	222.00
1.1	1.5	AMHE 90S AA	4	251.00
1.5	2	AMHE 90L BA	4	271.00
1.8	2.5	AMHE 90L CA	4*	308.00
2.2	3	AMHE 100L AA	4	333.00
3	4	AMHE 100L BA	4	389.00
4	5.5	AMHE 112M AA	4	484.00
5.5	7.5	AMHE 112M BA	4*	611.00
5.5	7.5	AMHE 132S RA	4	676.00
7.5	10	AMHE 132M TA	4	749.00
9.2	12.5	AMHE 132M RA	4	942.00
11	15	AMHE 160M ZA	4	1.332.00
15	20	AMHE 160L ZA	4	1.544.00
18.5	25	AMHE 180M ZG	4	1.659.00
22	30	AMHE 180L ZG	4	1.770.00
30	40	AMHE 200L RG	4	2.389.00
37	50	AMHE 225S PG	4	2.900.00
45	60	AMHE 225M PG	4	3.419.00
55	75	AMHE 250M PG	4	4.137.00
75	100	AMHE 280S G	4	5.344.00
90	125	AMHE 280M G	4	6.114.00
110	150	AMHE 315S G	4	9.181.00
132	180	AMHE 315M G	4	10.281.00
160	220	AMHE 315M RG	4	11.670.00
200	270	AMHE 315L G	4	13.615.00

\* Higher output (progressive motor)

### FOR MAINS VOLTAGE 400 V - 50 HZ

kW	Hp	Type	Poles	€
0.75	1	AMEE 90S AA	6	299.00
1.1	1.5	AMEE 90L BA	6	345.00
1.1	1.5	AMEE 100L AA	6	404.00
1.5	2	AMEE 100L BA	6	455.00
2.2	3	AMEE 112M AA	6	605.00
3	4	AMEE 132S YA	6	743.00
4	5.5	AMEE 132M YA	6	893.00
5.5	7.5	AMEE 132M TA	6	1.077.00
5.5	7.5	AMEE 160M YA	6	1.329.00
7.5	10	AMEE 160M ZA	6	1.504.00
9.2	12.4	AMEE 160L ZA	6	1.730.00
11	15	AMEE 160L TA	6	1.820.00

kW	Hp	Type	Poles	€
15	20	AMHE 180LZG	6	1910.00
18.5	25	AMHE 200LPG	6	2320.00
22	30	AMHE 200LRG	6	2550.00
30	40	AMHE 225MPG	6	3360.00
37	50	AMHE 250MPG	6	4215.00
45	60	AMHE 280SG	6	5150.00
55	75	AMHE 280MG	6	5855.00
75	100	AMHE 315SG	6	10270.00
90	125	AMHE 315MG	6	11180.00
110	150	AMHE 315MRG	6	12640.00
132	160	AMHE 315LG	6	13990.00

# HIGH EFFICIENCY THREE-PHASE MOTORS

EFFICIENCY LEVEL ACCORDING TO EPACT  
 EFFICIENCY TESTING METHOD CSA C390  
 VERIFIED BY UL UNDERWRITERS LABORATORIES INC.

FOR MAINS VOLTAGE  
 460 V - 60 HZ

NOMINAL FULL LOAD EFFICIENCY ACCORDING TO NEMA MG 1 - TABLE 12-11 (EPACT) AND IE2 CODE



kW	Hp	Type	Poles	€
0.75	1	AMH 80Z AA	2	223.00
1.1	1.5	AMH 80Z BA	2	244.00
1.5	2	AMH 90S AA	2	285.00
2.2	3	AMH 90L BA	2	352.00
2.2	3	AMH 100L AA	2	385.00
3	4	AMH 100L BA	2	420.00
3.7	5	AMH 112M AA	2	547.00
4	5.5	AMH 112M AA	2	547.00
5.5	7.5	AMH 112M BA	2 *	613.00
5.5	7.5	AMH 132S ZA	2	725.00
7.5	10	AMH 132S TA	2	825.00
9.2	12.4	AMH 132M TA	2	970.00
11	15	AMH 160M YA	2	1.368.00
15	20	AMH 160M ZA	2	1.677.00
18.5	25	AMH 160L ZA	2	1.875.00

kW	Hp	Type	Poles	€
0.75	1	AMH 80Z AA	4	245.00
1.1	1.5	AMH 90L AA	4	276.00
1.5	2	AMH 90L BA	4	309.00
1.8	2.4	AMH 90L CA	4	331.00
2.2	3	AMH 100L AA	4	381.00
3	4	AMH 100L BA	4	437.00
3.7	5	AMH 112M AA	4	556.00
4	5.5	AMH 112M AA	4	556.00
5.5	7.5	AMH 132S ZA	4	761.00
7.5	10	AMH 132M ZA	4	843.00
9.2	12.4	AMH 132M TA	4	1.003.00
11	15	AMH 160M ZA	4	1.433.00
15	20	AMH 160L ZA	4	1.712.00

\* Higher output (progressive motor)

# HIGH EFFICIENCY THREE-PHASE MOTORS

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30:2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1:2007

FOR MAINS VOLTAGE  
400 V - 50 HZ

## IE2

kW	Hp	Type	Poles	€
0.75	1	AMEE 71Z AA2	2*	173.00
0.75	1	AMEE 80Z AA2	2	196.00
1.1	1.5	AMEE 80Z BA2	2	211.00
1.5	2.0	AMEE 80Z CA2	2*	224.00
1.5	2	AMEE 90S AA2	2	249.00
2.2	3	AMEE 90L CA2	2	282.00
3	4	AMEE 90L DA2	2*	305.00
3	4	AMEE 100L AA2	2	325.00
4	5.5	AMEE 100L BA2	2*	360.00
4	5.5	AMEE 112M AA2	2	440.00
5.5	7.5	AMEE 112M BA2	2*	482.00
7.5	10	AMEE 112M CA2	2*	552.00
5.5	7.5	AMEE 132S YA2	2	624.00
7.5	10	AMEE 132S ZA2	2	688.00
9.2	12.5	AMEE 132M ZA2	2	767.00
11	15	AMEE 132M RA2	2*	824.00
15	20	AMEE 132S TA2	2*	1042.00
11	15	AMEE 160M YA2	2	1239.00
15	20	AMEE 160M ZA2	2	1422.00
18.5	25	AMEE 160L ZA2	2	1505.00
22	30	AMEE 160L TA2	2	1661.00

kW	Hp	Type	Poles	€
0.75	1	AMEE 80Z AA4	4	215.00
1.1	1.5	AMEE 80Z BA4	4*	234.00
1.1	1.5	AMEE 90S AA4	4	241.00
1.5	2	AMEE 90L BA4	4	261.00
1.8	2.4	AMEE 90L CA4	4	297.00
2.2	3	AMEE 100L AA4	4	326.00
3	4	AMEE 100L BA4	4	379.00
4	5.5	AMEE 112M AA4	4	471.00
5.5	7.5	AMEE 112M BA4	4*	580.00
5.5	7.5	AMEE 132S RA4	4	659.00
7.5	10	AMEE 132M TA4	4	731.00
9.2	12.4	AMEE 132M A4	4	890.00
11	15	AMEE 160M ZA4	4	1332.00
15	20	AMEE 160L ZA4	4	1544.00

\* Higher output (progressive motor)

kW	Hp	Type	Poles	€
0.75	1	AMEE 90S AA	6	299.00
1.1	1.5	AMEE 90L BA	6	345.00
1.1	1.5	AMEE 100L AA	6	404.00
1.5	2	AMEE 100L BA	6	455.00
2.2	3	AMEE 112M AA	6	605.00
3	4	AMEE 132S YA	6	743.00
4	5.5	AMEE 132M YA	6	893.00
5.5	7.5	AMEE 132M TA	6	1.077.00
5.5	7.5	AMEE 160M YA	6	1.329.00
7.5	10	AMEE 160M ZA	6	1.504.00
9.2	12.4	AMEE 160L ZA	6	1.730.00
11	15	AMEE 160L TA	6	1.820.00

# STANDARD EFFICIENCY THREE-PHASE MOTORS

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30;2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1;2007

FOR MAINS VOLTAGE  
400 V - 50 HZ

kW	Hp	Type	Poles	€
0.09	0.12	AM 56Z AA	2	115.00
0.12	0.16	AM 56Z BA	2	116.00
0.18	0.25	AM 63Z AA	2	119.00
0.25	0.33	AM 63Z BA	2	127.00
0.37	0.5	AM 63Z CA	2 *	130.00
0.37	0.5	AM 71Z AA	2	133.00
0.55	0.75	AM 71Z BA	2	150.00
0.75	1	AM 71Z CA	2 *	160.00
0.75	1	AM 80Z AA	2	186.00
1.1	1.5	AM 80Z BA	2	203.00
1.5	2	AM 80Z CA	2 *	219.00
1.5	2	AM 90S AA	2	235.00
1.8	2.5	AM 90S BA	2 *	260.00
2.2	3	AM 90L CA	2	283.00
3	4	AM 90L DA	2 *	315.00
3	4	AM 100L AA	2	330.00
4	5.5	AM 100L BA	2 *	370.00
5.5	7.5	AM 100L CA	2 *	390.00
4	5.5	AM 112M AA	2	430.00
5.5	7.5	AM 112M BA	2*	490.00
7.5	10	AM 112M CA	2 *	533.00
5.5	7.5	AM 132S YA	2	610.00
7.5	10	AM 132S ZA	2	670.00
9.2	12.5	AM 132M ZA	2 *	775.00
11	15	AM 132M RA	2 *	837.00
15	20	AM 132M TA	2 *	905.00
11	15	AM 160M VA	2	1.120.00
15	20	AM 160M XA	2	1.342.00
18.5	25	AM 160L XA	2	1.586.00
22	30	AM 160L RA	2 *	1.737.00

kW	Hp	Type	Poles	€
0.06	0.08	AM 56Z AA	4	118.00
0.09	0.12	AM 56Z BA	4	120.00
0.12	0.16	AM 63Z AA	4	122.00
0.18	0.25	AM 63Z BA	4	124.00
0.25	0.33	AM 63Z CA	4 *	126.00
0.25	0.33	AM 71Z AA	4	135.00
0.37	0.5	AM 71Z BA	4	146.00
0.55	0.75	AM 71Z CA	4 *	159.00
0.55	0.75	AM 80Z AA	4	170.00
0.75	1	AM 80Z BA	4	185.00
1.1	1.5	AM 80Z CA	4 *	203.00
1.1	1.5	AM 90S AA	4	222.00
1.5	2	AM 90L BA	4	248.00
1.8	2.5	AM 90L CA	4 *	262.00
2.2	3	AM 90L DA	4 *	292.00
2.2	3	AM 100L AA	4	307.00
3	4	AM 100L BA	4	353.00
4	5.5	AM 100L CA	4 *	380.00
4	5.5	AM 112M AA	4	450.00
5.5	7.5	AM 112M BA	4 *	535.00
5.5	7.5	AM 132S ZA	4	628.00
7.5	10	AM 132M ZA	4	725.00
9.2	12.5	AM 132M RA	4	815.00
11	15	AM 132M TA	4 *	830.00
11	15	AM 160M XA	4	1.220.00
15	20	AM 160L XA	4	1.452.00
18.5	25	AM 160L ZA	4 *	1.650.00
22	30	AM 160L RA	4 *	1.870.00

kW	Hp	Type	Poles	€
0.18	0.25	AM 71Z AA	6	159.00
0.25	0.33	AM 71Z BA	6	159.00
0.37	0.5	AM 80Z AA	6	181.00
0.55	0.75	AM 80Z BA	6	197.00
0.75	1	AM 90S AA	6	233.00
1.1	1.5	AM 90L BA	6	275.00
1.5	2	AM 100L AA	6	327.00
1.8	2.5	AM 100L BA	6 *	367.00
2.2	3	AM 112M AA	6	443.00
3	4	AM 112M CA	6 *	507.00
3	4	AM 132S ZA	6	564.00
4	5.5	AM 132M YA	6	689.00
5.5	7.5	AM 132M ZA	6	817.00
7.5	10	AM 132M TA	6	995.00
7.5	10	AM 160M ZA	6	1.227.00
11	15	AM 160L ZA	6	1.626.00

kW	Hp	Type	Poles	€
0.12	0.16	AM 71Z AA	8	175.00
0.25	0.33	AM 80Z AA	8	245.00
0.37	0.5	AM 90S AA	8	267.00
0.55	0.75	AM 90L BA	8	322.00
0.75	1	AM 100L AA	8	339.00
1.1	1.5	AM 100L BA	8	430.00
1.5	2	AM 112M AA	8	510.00
2.2	3	AM 132S ZA	8	698.00
3	4	AM 132M ZA	8	820.00
4	5.5	AM 160M YA	8	1.120.00
5.5	7.5	AM 160M ZA	8	1.250.00
7.5	10	AM 160L ZA	8	1.500.00

\* Higher output (progressive motor)

# THREE-PHASE POLE-CHANGE MOTORS

FOR MAINS VOLTAGE  
400 V - 50 HZ

kW	Hp	Type	Poles	€
0,20/0,30	0,27/0,40	AM 63Z AA	4/2	182.94
0,30/0,45	0,40/0,65	AM 71Z AA	4/2	203.87
0,45/0,60	0,65/0,80	AM 80Z AA	4/2	255.18
0,55/0,75	0,75/1,0	AM 80Z BA	4/2	272.36
0,8/1,1	1,1/1,5	AM 80Z CA	4/2	290.59
1,2/1,55	1,6/2,1	AM 90L AA	4/2	334.75
1,6/2,0	2,15/2,7	AM 90L BA	4/2	383.39
1,8/2,5	2,5/3,35	AM 100L AA	4/2	390.24
2,2/3,0	3,0/4,0	AM 100L BA	4/2	472.39
2,6/3,3	3,5/4,4	AM 100L CA	4/2	513.47
3,3/4,4	4,4/5,9	AM 112M AA	4/2	585.35
4,4/5,5	6,0/7,5	AM 132S ZA	4/2	780.47
6,6/8,1	9,0/11,0	AM 132M ZA	4/2	985.86
8,8/11,0	12,0/15,0	AM 160M ZA	4/2	1.225.48
12,5/15,0	17,0/20,4	AM 160L ZA	4/2	1.865.60

kW	Hp	Type	Poles	€
0,09/0,15	0,12/0,20	AM 71Z AA	8/4	201.86
0,18/0,37	0,25/0,50	AM 80Z AA	8/4	207.86
0,26/0,51	0,35/0,68	AM 80Z BA	8/4	247.12
0,37/0,75	0,50/1,0	AM 90S AA	8/4	258.34
0,5/1	0,67/1,34	AM 90L BA	8/4	298.30
0,7/1,4	0,94/1,9	AM 100L AA	8/4	349.16
0,9/1,8	1,2/2,5	AM 100L BA	8/4	403.93
1/1,8	1,34/2,5	AM 112M AA	8/4	520.31
1,3/2,6	1,75/3,5	AM 112M BA	8/4	544.28
2,1/3,7	2,9/5,0	AM 132S ZA	8/4	633.28
2,6/4,8	3,5/6,5	AM 132M ZA	8/4	756.51
4/6,3	5,5/8,6	AM 160M YA	8/4	1.177.55
4,8/7,5	6,5/10,0	AM 160M ZA	8/4	1.489.06
5,9/10,3	8,0/14,0	AM 160L ZA	8/4	1.786.87

kW	Hp	Type	Poles	€
0,22/0,15	0,30/0,20	AM 71Z AA	4/6	199.97
0,37/0,26	0,50/0,35	AM 80Z AA	4/6	247.82
0,55/0,37	0,75/0,50	AM 80Z BA	4/6	303.91
0,75/0,5	1,0/0,67	AM 90S AA	4/6	335.80
1/0,65	1,34/0,7	AM 90L BA	4/6	386.81
1,2/0,8	1,6/1,07	AM 100L AA	4/6	407.35
1,6/1,0	2,15/1,34	AM 100L BA	4/6	472.39
1,8/1,3	2,5/1,75	AM 112M AA	4/6	520.31
2,6/1,85	3,5/2,5	AM 112M BA	4/6	581.93
3,1/2,2	4/3	AM 132S ZA	4/6	691.47
4,0/2,6	5,5/3,5	AM 132M ZA	4/6	937.93
5,5/3,7	7,5/5,0	AM 160M YA	4/6	1.410.32
7,5/4,8	10,2/6,5	AM 160M ZA	4/6	1.602.02
11/6,6	15,0/9,0	AM 160L ZA	4/6	2.194.22

kW	Hp	Type	Poles	€
0,37/0,18	0,50/0,25	AM 80Z AA	6/8	314.42
0,55/0,30	0,75/0,40	AM 90L AA	6/8	352.58
0,75/0,45	1,0/0,60	AM 100L AA	6/8	390.24
0,95/0,65	1,3/0,90	AM 112M AA	6/8	462.12
1,5/0,75	2,0/1,0	AM 112M BA	6/8	527.16
2,2/1,2	3,0/1,6	AM 132S ZA	6/8	705.16
3,0/1,7	4,1/2,3	AM 132M ZA	6/8	1.044.05
4,8/2,6	6,5/3,5	AM 160M YA	6/8	1.280.25
5,9/3,3	8,0/4,5	AM 160L ZA	6/8	1.622.55

# THREE-PHASE POLE-CHANGE MOTORS FOR CENTRIFUGAL MACHINES

FOR MAINS VOLTAGE  
400 V - 50 HZ

kW	Hp	Type	Poles	€
0,07/0,33	0,095/0,45	AMV 63Z AA	4/2	185.17
0,08/0,37	0,11/0,5	AMV 71Z AA	4/2	203.87
0,12/0,55	0,16/0,75	AMV 71Z BA	4/2	217.89
0,15/0,75	0,2/1,0	AMV 80Z AA	4/2	255.18
0,22/1,1	0,3/1,5	AMV 80Z BA	4/2	272.36
0,30/1,5	0,4/2,0	AMV 90L AA	4/2	334.75
0,44/2,2	0,6/3,0	AMV 90L BA	4/2	383.39
0,50/2,5	0,67/3,3	AMV 100L AA	4/2	390.24
0,60/3,0	0,8/4,0	AMV 100L BA	4/2	472.39
0,75/3,70	1,0/5,0	AMV 112M AA	4/2	585.35
0,9/4,5	1,2/6,1	AMV 112M BA	4/2	602.47
1,1/5,5	1,5/7,5	AMV 132S AA	4/2	780.47
1,5/7,0	2/9,5	AMV 132S BA	4/2	850.48
1,9/8,0	2,6/10,9	AMV 132M CA	4/2	985.86
2,8/11	3,8/15	AMV 160M AA	4/2	1.195.60
3,3/13,5	4,5/18,3	AMV 160M BA	4/2	1.225.48
4,4/18,5	6,0/25,1	AMV 160M CA	4/2	1.865.60

kW	Hp	Type	Poles	€
0,08/0,37	0,11/0,5	AMV 71Z AA	8/4	191.85
0,12/0,55	0,16/0,75	AMV 80Z AA	8/4	207.86
0,18/0,75	0,25/1,0	AMV 80Z BA	8/4	247.12
0,18/1,1	0,25/1,5	AMV 90L AA	8/4	258.34
0,4/1,6	0,54/2,15	AMV 90L CA	8/4	298.30
0,45/2,2	0,60/3,0	AMV 100L AA	8/4	349.16
0,6/2,6	0,80/3,5	AMV 100L BA	8/4	403.93
0,7/3,3	0,94/4,5	AMV 112M AA	8/4	520.31
1,0/4,0	1,34/5,5	AMV 112M CA	8/4	544.28
1,1/4,5	1,5/6,1	AMV 132S AA	8/4	611.22
1,4/5,5	1,9/7,5	AMV 132M BA	8/4	633.28
1,8/7,5	2,4/10,2	AMV 132M CA	8/4	756.51
2,2/10	3/13	AMV 160M ZA	8/4	1.489.06
3,2/15	4,3/20	AMV 160L ZA	8/4	1.786.87

kW	Hp	Type	Poles	€
0,25/0,08	0,33/0,11	AMV 71Z AA	4/6	199.97
0,37/0,13	0,50/0,18	AMV 71Z BA	4/6	221.34
0,55/0,18	0,75/0,25	AMV 80Z AA	4/6	247.82
0,75/0,25	1,0/0,33	AMV 80Z BA	4/6	303.91
0,75/0,24	1,0/0,32	AMV 90S AA	4/6	335.80
1,1/0,37	1,5/0,50	AMV 90L BA	4/6	386.81
1,5/0,5	2,0/0,67	AMV 90L CA	4/6	397.08
1,85/0,60	2,5/0,75	AMV 100L AA	4/6	407.35
2,2/0,75	3,0/1,0	AMV 100L BA	4/6	472.39
3/1,0	4,0/1,34	AMV 112M AA	4/6	520.31
3,8/1,3	5,2/1,8	AMV 132S AA	4/6	691.47
4,4/1,5	6/2	AMV 132M BA	4/6	831.76
5,5/1,8	7,5/2,4	AMV 132M CA	4/6	937.93
6,3/2,2	8,6/3	AMV 132M DA	4/6	1.126.53
7,5/2,5	10/3,4	AMV 160M AA	4/6	1.602.02
11/3,7	15/5	AMV 160L BA	4/6	2.194.22
13/4	17,7/5,4	AMV 160L CA	4/6	2.533.70

kW	Hp	Type	Poles	€
0,25/0,11	0,33/0,15	AMV 80Z AA	6/8	314.42
0,37/0,15	0,50/0,25	AMV 80Z BA	6/8	327.74
0,55/0,22	0,75/0,30	AMV 90L AA	6/8	352.58
0,75/0,30	1,0/0,40	AMV 90L BA	6/8	369.70
1,1/0,45	1,5/0,60	AMV 100L AA	6/8	390.24
1,5/0,6	2,0/0,80	AMV 112M AA	6/8	462.12
2,2/0,9	3/1,2	AMV 132S ZA	6/8	705.16
3/1,2	4/1,6	AMV 132M YA	6/8	934.51
4,0/1,6	5,5/2,2	AMV 132M ZA	6/8	1.091.97
5,5/2,2	7,5/3	AMV 160M YA	6/8	1.379.52
7/3	9,5/4,1	AMV 160M ZA	6/8	1.622.55

# SINGLE-PHASE MOTORS

## SINGLE-PHASE MOTORS WITH STARTING CAPACITOR

FOR MAINS VOLTAGE  
230 V - 50 HZ

kW	Hp	Type	Poles	€
0.12	0.16	AMM 56Z AA	2	132.93
0.18	0.25	AMM 63Z AA	2	138.31
0.25	0.33	AMM 63Z BA	2	145.99
0.37	0.5	AMM 71Z AA	2	165.97
0.55	0.75	AMM 71Z BA	2	182.11
0.75	1	AMM 80Z AA	2	212.07
1.1	1.5	AMM 80Z BA	2	228.98
1.1	1.5	AMM 90S AA	2	249.72
1.5	2	AMM 90L BA	2	272.77
1.8	2.5	AMM 90L CA	2	298.90
2.2	3	AMM 90L DA	2	319.64
2.2	3	AMM 100L AA	2	344.23

kW	Hp	Type	Poles	€
0.12	0.16	AMME 63Z AA	2	183.64
0.18	0.25	AMME 63Z BA	2	185.95
0.25	0.33	AMME 63Z CA	2	193.63
0.37	0.5	AMME 71Z AA	2	221.29
0.55	0.75	AMME 71Z BA	2	238.20
0.75	1	AMME 80Z AA	2	272.77
1.1	1.5	AMME 80Z BA	2	301.20
1.1	1.5	AMME 90S AA	2	316.57
1.5	2	AMME 90L BA	2	340.39
1.8	2.5	AMME 90L CA	2	366.52
2.2	3	AMME 90L DA	2	403.40
2.2	3	AMME 100L AA	2	418.00

kW	Hp	Type	Poles	€
0.09	0.12	AMM 56Z AA	4	132.93
0.12	0.16	AMM 63Z AA	4	140.61
0.18	0.25	AMM 63Z BA	4	142.92
0.25	0.33	AMM 71Z AA	4	159.82
0.37	0.5	AMM 71Z BA	4	185.95
0.37	0.5	AMM 80Z AA	4	198.24
0.55	0.75	AMM 80Z BA	4	206.69
0.75	1	AMM 80Z CA	4	215.91
1.1	1.5	AMM 90L AA	4	254.33
1.5	2	AMM 90L BA	4	280.46
1.8	2.5	AMM 100L AA	4	343.46
2.2	3	AMM 100L BA	4	372.66

kW	Hp	Type	Poles	€
0.12	0.16	AMME 63Z AA	4	183.64
0.18	0.25	AMME 63Z BA	4	191.33
0.25	0.33	AMME 71Z AA	4	215.91
0.29	0.39	AMME 71Z BA	4	223.60
0.37	0.5	AMME 71Z CA	4	242.81
0.37	0.5	AMME 80Z AA	4	259.71
0.55	0.75	AMME 80Z BA	4	268.93
0.75	1	AMME 80Z CA	4	278.15
1.1	1.5	AMME 90L AA	4	322.72
1.5	2	AMME 90L BA	4	348.07
1.8	2.5	AMME 100L AA	4	417.23
2.2	3	AMME 100L BA	4	446.43

kW	Hp	Type	Poles	€
0.18	0.25	AMM 71Z AA	6	225.90
0.25	0.33	AMM 80Z AA	6	244.34
0.37	0.5	AMM 80Z BA	6	272.77
0.55	0.75	AMM 90L AA	6	345.77
0.75	1	AMM 90L BA	6	371.89
1.1	1.5	AMM 100L AA	6	385.73
1.5	2	AMM 100L BA	6	406.47

kW	Hp	Type	Poles	€
0.15	0.2	AMME 71Z AA	6	282.76
0.25	0.33	AMME 80Z AA	6	306.58
0.37	0.5	AMME 80Z BA	6	335.78
0.55	0.75	AMME 90L AA	6	415.69
0.75	1	AMME 90L BA	6	441.05
1.1	1.5	AMME 100L AA	6	461.03
1.5	2	AMME 100L BA	6	481.77

# SINGLE-PHASE DUAL-VOLTAGE MOTORS

## SINGLE-PHASE DUAL-VOLTAGE MOTORS WITH STARTING CAPACITOR

FOR MAINS VOLTAGE  
230 V - 50 HZ

kW	Hp	Type	Poles	€
0.11	0.15	AMD 63Z AA	2	162.13
0.18	0.25	AMD 63Z BA	2	165.97
0.24	0.32	AMD 63Z CA	2	175.19
0.37	0.5	AMD 71Z AA	2	198.24
0.55	0.75	AMD 71Z BA	2	217.45
0.75	1	AMD 80Z AA	2	253.56
1.1	1.5	AMD 80Z BA	2	275.08
1.1	1.5	AMD 90S AA	2	298.90
1.5	2	AMD 90L BA	2	327.33
1.8	2.5	AMD 90L CA	2	359.60
2.2	3	AMD 90L DA	2	383.42
2.2	3	AMD 100L AA	2	412.62

kW	Hp	Type	Poles	€
0.11	0.15	AMDE 63Z AA	2	219.76
0.18	0.25	AMDE 63Z BA	2	223.60
0.24	0.32	AMDE 63Z CA	2	232.05
0.37	0.5	AMDE 71Z AA	2	265.86
0.55	0.75	AMDE 71Z BA	2	285.84
0.75	1	AMDE 80Z AA	2	328.10
1.1	1.5	AMDE 80Z BA	2	361.91
1.1	1.5	AMDE 90S AA	2	379.58
1.5	2	AMDE 90L BA	2	408.78
1.8	2.5	AMDE 90L CA	2	440.28
2.2	3	AMDE 90L DA	2	484.08
2.2	3	AMDE 100L AA	2	501.75

kW	Hp	Type	Poles	€
0.11	0.15	AMD 63Z AA	4	169.04
0.18	0.25	AMD 63Z BA	4	171.35
0.24	0.32	AMD 71Z AA	4	192.09
0.29	0.39	AMD 71Z BA	4	201.31
0.37	0.5	AMD 71Z CA	4	223.60
0.37	0.5	AMD 80Z AA	4	238.20
0.55	0.75	AMD 80Z BA	4	248.95
0.75	1	AMD 80Z CA	4	259.71
1.1	1.5	AMD 90L AA	4	305.81
1.5	2	AMD 90L BA	4	336.55
1.8	2.5	AMD 100L AA	4	411.85
2.2	3	AMD 100L BA	4	447.20

kW	Hp	Type	Poles	€
0.11	0.15	AMDE 63Z AA	4	219.76
0.18	0.25	AMDE 63Z BA	4	228.98
0.24	0.32	AMDE 71Z AA	4	258.94
0.29	0.39	AMDE 71Z BA	4	268.16
0.37	0.5	AMDE 71Z CA	4	291.21
0.37	0.5	AMDE 80Z AA	4	311.19
0.55	0.75	AMDE 80Z BA	4	322.72
0.75	1	AMDE 80Z CA	4	333.48
1.1	1.5	AMDE 90L AA	4	387.26
1.5	2	AMDE 90L BA	4	418.00
1.8	2.5	AMDE 100L AA	4	500.98
2.2	3	AMDE 100L BA	4	536.33

kW	Hp	Type	Poles	€
0.15	0.2	AMD 71Z AA	6	270.47
0.25	0.33	AMD 80Z AA	6	293.52
0.37	0.5	AMD 80Z BA	6	327.33
0.55	0.75	AMD 90L AA	6	415.69
0.75	1.0	AMD 90L BA	6	445.66
1.1	1.5	AMD 100L AA	6	463.33
1.5	2.0	AMD 100L BA	6	487.15

kW	Hp	Type	Poles	€
0.15	0.2	AMDE 71Z AA	6	338.85
0.25	0.33	AMDE 80Z AA	6	368.82
0.37	0.5	AMDE 80Z BA	6	402.63
0.55	0.75	AMDE 90L AA	6	498.68
0.75	1	AMDE 90L BA	6	529.41
1.1	1.5	AMDE 100L AA	6	551.69
1.5	2	AMDE 100L BA	6	577.82

# STANDARD EFFICIENCY BRAKE MOTORS

AMBY SERIES -- HIGH TORQUE - DC BRAKE

FOR MAINS VOLTAGE  
400 V - 50 HZ

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30;2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1;2007



kW	Hp	Type	Poles	€
0.18	0.25	AMBY 63Z AA	2	327.10
0.25	0.33	AMBY 63Z BA	2	336.40
0.37	0.5	AMBY 63Z CA	2 *	348.23
0.37	0.5	AMBY 71Z AA	2	356.68
0.55	0.75	AMBY 71Z BA	2	369.36
0.75	1	AMBY 71Z CA	2 *	396.41
0.75	1	AMBY 80Z AA	2	424.30
1.1	1.5	AMBY 80Z BA	2	442.89
1.5	2	AMBY 80Z CA	2 *	466.56
1.5	2	AMBY 90S AA	2	525.72
1.8	2.5	AMBY 90S BA	2 *	559.53
2.2	3	AMBY 90L CA	2	581.51
3	4	AMBY 90L DA	2 *	612.78
3	4	AMBY 100L AA	2	679.55
4	5.5	AMBY 100L BA	2 *	748.86
5.5	7.5	AMBY 100L CA	2 *	797.88
4	5.5	AMBY 112M AA	2	846.90
5.5	7.5	AMBY 112M BA	2 *	928.05
7.5	10	AMBY 112M CA	2 *	982.67
5.5	7.5	AMBY 132S YA	2	1.231.48
7,5	10	AMBY 132S ZA	2	1.360.80
9.2	12.5	AMBY 132M ZA	2 *	1.517.73
11	15	AMBY 132M RA	2 *	1.586.15
15	20	AMBY 132M TA	2 *	1.693.00
11	15	AMBY 160M VA	2	2.462.35
15	20	AMBY 160M XA	2	2.614.27
18.5	25	AMBY 160L XA	2	2.724.12
22	30	AMBY 160L RA	2 *	3.087.57

kW	Hp	Type	Poles	€
0.12	0.16	AMBY 63Z AA	4	321.18
0.18	0.25	AMBY 63Z BA	4	333.86
0.25	0.33	AMBY 63Z CA	4 *	345.69
0.25	0.33	AMBY 71Z AA	4	354.14
0.37	0.5	AMBY 71Z BA	4	360.91
0.55	0.75	AMBY 71Z CA	4 *	379.50
0.55	0.75	AMBY 80Z AA	4	406.55
0.75	1	AMBY 80Z BA	4	423.45
1.1	1.5	AMBY 80Z CA	4 *	453.88
1.1	1.5	AMBY 90S AA	4	495.30
1.5	2	AMBY 90L BA	4	529.95
1.8	2.5	AMBY 90L CA	4 *	578.97
2.2	3	AMBY 90L DA	4 *	596.72
2.2	3	AMBY 100L AA	4	615.32
3	4	AMBY 100L BA	4	691.39
4	5.5	AMBY 100L CA	4 *	759.85
4	5.5	AMBY 112M AA	4	865.50
5.5	7.5	AMBY 112M BA	4 *	1.054.83
5.5	7.5	AMBY 132S ZA	4	1.266.13
7.5	10	AMBY 132M ZA	4	1.413.20
9.2	12.5	AMBY 132M RA	4 *	1.675.67
11	15	AMBY 132M TA	4 *	1.787.09
11	15	AMBY 160M XA	4	2.462.35
15	20	AMBY 160L XA	4	2.731.14
18.5	25	AMBY 160L ZA	4 *	3.053.45
22	30	AMBY 160L RA	4 *	3.176.11

kW	Hp	Type	Poles	€
0.18	0.25	AMBY 71Z AA	6	376.12
0.25	0.33	AMBY 71Z BA	6	386.26
0.37	0.5	AMBY 80Z AA	6	438.67
0.55	0.75	AMBY 80Z BA	6	464.02
0.75	1	AMBY 90S AA	6	534.18
1.1	1.5	AMBY 90L BA	6	582.35
1.5	2	AMBY 100L AA	6	675.33
1.8	2.5	AMBY 100L BA	6 *	726.04
2.2	3	AMBY 112M AA	6	865.50
3	4	AMBY 112M CA	6 *	1.002.42
3	4	AMBY 132S ZA	6	1.276.27
4	5.5	AMBY 132M YA	6	1.386.15
5.5	7.5	AMBY 132M ZA	6	1.572.10
7.5	10	AMBY 160M ZA	6	2.614.27
11	15	AMBY 160L ZA	6	3.087.57

kW	Hp	Type	Poles	€
0.12	0.16	AMBY 71Z AA	8	428.52
0.25	0.33	AMBY 80Z AA	8	513.89
0.37	0.5	AMBY 90S AA	8	590.80
0.55	0.75	AMBY 90L BA	8	624.61
0.75	1	AMBY 100L AA	8	733.65
1.1	1.5	AMBY 100L BA	8	811.41
1.5	2	AMBY 112M AA	8	955.09
2.2	3	AMBY 132S ZA	8	1.370.94
3	4	AMBY 132M ZA	8	1.502.79
4	5.5	AMBY 160M YA	8	2.724.12
5.5	7.5	AMBY 160M ZA	8	2.930.73
7.5	10	AMBY 160L ZA	8	3.087.57

\* Higher output (progressive motor)

# STANDARD EFFICIENCY BRAKE MOTORS

AMBZ SERIES -- HIGH TORQUE - AC BRAKE

FOR MAINS VOLTAGE  
400 V - 50 HZ

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30:2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1:2007

kW	Hp	Type	Poles	€
0.18	0.25	AMBZ 63Z AA	2	327.10
0.25	0.33	AMBZ 63Z BA	2	336.40
0.37	0.5	AMBZ 63Z CA	2 *	348.23
0.37	0.5	AMBZ 71Z AA	2	356.68
0.55	0.75	AMBZ 71Z BA	2	369.36
0.75	1	AMBZ 71Z CA	2 *	396.41
0.75	1	AMBZ 80Z AA	2	424.30
1.1	1.5	AMBZ 80Z BA	2	442.89
1.5	2	AMBZ 80Z CA	2 *	466.56
1.5	2	AMBZ 90S AA	2	525.72
1.8	2.5	AMBZ 90S BA	2 *	559.53
2.2	3	AMBZ 90L CA	2	581.51
3	4	AMBZ 90L DA	2 *	612.78
3	4	AMBZ 100L AA	2	679.55
4	5.5	AMBZ 100L BA	2 *	748.86
5.5	7.5	AMBZ 100L CA	2 *	797.88
4	5.5	AMBZ 112M AA	2	846.90
5.5	7.5	AMBZ 112M BA	2 *	928.05
7.5	10	AMBZ 112M CA	2 *	982.67
5.5	7.5	AMBZ 132S YA	2	1.231.48
7.5	10	AMBZ 132S ZA	2	1.360.80
9.2	12.5	AMBZ 132M ZA	2 *	1.517.73
11	15	AMBZ 132M RA	2 *	1.586.15
15	20	AMBZ 132M TA	2 *	1.693.00
11	15	AMBZ 160M VA	2	2.462.35
15	20	AMBZ 160M XA	2	2.614.27
18.5	25	AMBZ 160L XA	2	2.724.12
22	30	AMBZ 160L RA	2 *	3.087.57

kW	Hp	Type	Poles	€
0.12	0.16	AMBZ 63Z AA	4	321.18
0.18	0.25	AMBZ 63Z BA	4	333.86
0.25	0.33	AMBZ 63Z CA	4 *	345.69
0.25	0.33	AMBZ 71Z AA	4	354.14
0.37	0.5	AMBZ 71Z BA	4	360.91
0.55	0.75	AMBZ 71Z CA	4 *	379.50
0.55	0.75	AMBZ 80Z AA	4	406.55
0.75	1	AMBZ 80Z BA	4	423.45
1.1	1.5	AMBZ 80Z CA	4 *	453.88
1.1	1.5	AMBZ 90S AA	4	495.30
1.5	2	AMBZ 90L BA	4	529.95
1.8	2.5	AMBZ 90L CA	4 *	578.97
2.2	3	AMBZ 90L DA	4 *	596.72
2.2	3	AMBZ 100L AA	4	615.32
3	4	AMBZ 100L BA	4	691.39
4	5.5	AMBZ 100L CA	4 *	759.85
4	5.5	AMBZ 112M AA	4	865.50
5.5	7.5	AMBZ 112M BA	4 *	1.054.83
5.5	7.5	AMBZ 132S ZA	4	1.266.13
7.5	10	AMBZ 132M ZA	4	1.413.20
9.2	12.5	AMBZ 132M RA	4 *	1.675.67
11	15	AMBZ 132M TA	4 *	1.787.09
11	15	AMBZ 160M XA	4	2.462.35
15	20	AMBZ 160L XA	4	2.731.14
18.5	25	AMBZ 160L ZA	4 *	3.053.45
22	30	AMBZ 160L RA	4 *	3.176.11

kW	Hp	Type	Poles	€
0.18	0.25	AMBZ 71Z AA	6	376.12
0.25	0.33	AMBZ 71Z BA	6	386.26
0.37	0.5	AMBZ 80Z AA	6	438.67
0.55	0.75	AMBZ 80Z BA	6	464.02
0.75	1	AMBZ 90S AA	6	534.18
1.1	1.5	AMBZ 90L BA	6	582.35
1.5	2	AMBZ 100L AA	6	675.33
1.8	2.5	AMBZ 100L BA	6 *	726.04
2.2	3	AMBZ 112M AA	6	865.50
3	4	AMBZ 112M CA	6 *	1.002.42
3	4	AMBZ 132S ZA	6	1.276.27
4	5.5	AMBZ 132M YA	6	1.386.15
5.5	7.5	AMBZ 132M ZA	6	1.572.10
7.5	10	AMBZ 160M ZA	6	2.614.27
11	15	AMBZ 160L ZA	6	3.087.57

kW	Hp	Type	Poles	€
0.12	0.16	AMBZ 71Z AA	8	428.52
0.25	0.33	AMBZ 80Z AA	8	513.89
0.37	0.5	AMBZ 90S AA	8	590.80
0.55	0.75	AMBZ 90L BA	8	624.61
0.75	1	AMBZ 100L AA	8	733.65
1.1	1.5	AMBZ 100L BA	8	811.41
1.5	2	AMBZ 112M AA	8	955.09
2.2	3	AMBZ 132S ZA	8	1.370.94
3	4	AMBZ 132M ZA	8	1.502.79
4	5.5	AMBZ 160M YA	8	2.724.12
5.5	7.5	AMBZ 160M ZA	8	2.930.73
7.5	10	AMBZ 160L ZA	8	3.087.57

\* Higher output (progressive motor)

# STANDARD EFFICIENCY BRAKE MOTORS

AMS SERIES -- LOW TORQUE - DC BRAKE -- SMALLER SIZED

FOR MAINS VOLTAGE  
400 V - 50 HZ

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30;2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1;2007

## IE1

kW	Hp	Type	Poles	€
0.18	0.25	AMS 63Z AA	2	239.73
0.25	0.33	AMS 63Z BA	2	245.11
0.37	0.5	AMS 63Z CA	2 *	249.72
0.37	0.5	AMS 71Z AA	2	262.02
0.55	0.75	AMS 71Z BA	2	275.85
0.75	1.0	AMS 71Z CA	2 *	288.91
0.75	1.0	AMS 80Z AA	2	305.05
1.1	1.5	AMS 80Z BA	2	328.87
1.5	2.0	AMS 80Z CA	2 *	349.61
1.5	2.0	AMS 90S AA	2	375.74
1.8	2.5	AMS 90S BA	2 *	417.23
2.2	3.0	AMS 90L CA	2	437.97
3.0	4.0	AMS 90L DA	2 *	468.71
3.0	4.0	AMS 100L AA	2	517.89
4.0	5.5	AMS 100L BA	2 *	575.51
5.5	7.5	AMS 100L CA	2 *	599.33
4.0	5.5	AMS 112M AA	2	624.69
5.5	7.5	AMS 112M BA	2 *	690.00
7.5	10	AMS 112M CA	2 *	738.20
5.5	7.5	AMS 132S YA	2	881.33
7.5	10.0	AMS 132S ZA	2	1.006.57
9.2	12.5	AMS 132M ZA	2 *	1.098.01
11	15	AMS 132M RA	2 *	1.234.02
15	20	AMS 132M RA	2 *	1.328.32
11	15	AMS 160M VA	2	1.262.17
15	20	AMS 160M XA	2	1.585.65
18.5	25	AMS 160L XA	2	1.889.69
22	30	AMS 160L RA	2 *	2.041.45

kW	Hp	Type	Poles	€
0.12	0.16	AMS 63Z AA	4	232.82
0.18	0.25	AMS 63Z BA	4	240.50
0.25	0.33	AMS 63Z CA	4 *	247.42
0.25	0.33	AMS 71Z AA	4	259.71
0.37	0.5	AMS 71Z BA	4	269.70
0.55	0.75	AMS 71Z CA	4 *	285.84
0.55	0.75	AMS 80Z AA	4	300.44
0.75	1.0	AMS 80Z BA	4	312.73
1.1	1.5	AMS 80Z CA	4 *	340.39
1.1	1.5	AMS 90S AA	4	352.68
1.5	2.0	AMS 90L BA	4	384.96
1.8	2.5	AMS 90L CA	4 *	428.75
2.2	3.0	AMS 90L DA	4 *	450.27
2.2	3.0	AMS 100L AA	4	472.55
3.0	4.0	AMS 100L BA	4	522.50
4.0	5.5	AMS 100L CA	4 *	577.82
4.0	5.5	AMS 112M AA	4	633.14
5.5	7.5	AMS 112M BA	4 *	728.42
5.5	7.5	AMS 132S ZA	4	876.72
7.5	10	AMS 132M ZA	4	1.031.16
9.2	12.5	AMS 132M RA	4 *	1.163.53
11	15	AMS 132M ZA	4 *	1.266.10
11	15	AMS 160M XA	4	1.298.12
15	20	AMS 160L XA	4	1.674.04
18,5	25	AMS 160L ZA	4 *	1.949.64
22	30	AMS 160L RA	4 *	2.072.30

kW	Hp	Type	Poles	€
0.18	0.25	AMS 71Z AA	6	287.37
0.25	0.33	AMS 71Z BA	6	297.36
0.37	0.5	AMS 80Z AA	6	325.02
0.55	0.75	AMS 80Z BA	6	348.07
0.75	1.0	AMS 90S AA	6	378.81
1.1	1.5	AMS 90L BA	6	421.84
1.5	2.0	AMS 100L AA	6	491.76
1.8	2.5	AMS 100L BA	6 *	543.24
2.2	3.0	AMS 112M AA	6	654.66
3.0	4.0	AMS 112M CA	6 *	766.84
3.0	4.0	AMS 132S ZA	6	912.06
4.0	5.5	AMS 132M YA	6	982.75
5.5	7.5	AMS 132M ZA	6	1.139.50
7.5	10	AMS 160M ZA	6	1.355.50
11	15	AMS 160L ZA	6	1.838.38

kW	Hp	Type	Poles	€
0.12	0.16	AMS 71Z AA	8	311.19
0.25	0.33	AMS 80Z AA	8	378.81
0.37	0.5	AMS 90S AA	8	417.23
0.55	0.75	AMS 90L BA	8	451.81
0.75	1.0	AMS 100L AA	8	521.73
1.1	1.5	AMS 100L BA	8	593.19
1.5	2.0	AMS 112M AA	8	692.31
2.2	3.0	AMS 132S ZA	8	926.66
3.0	4.0	AMS 132M ZA	8	1.058.82
4	5.5	AMS 160M YA	8	1.213.68
5.5	7.5	AMS 160M ZA	8	1.457.11
7.5	10	AMS 160L ZA	8	1.806.59

\* Higher output (progressive motor)

EFFICIENCY LEVEL ACCORDING TO IEC 60034-30:2008  
EFFICIENCY TESTING METHOD IEC 60034-2-1:2007



## AMBY SERIES -- HIGH TORQUE - DC BRAKE

kW	Hp	Type	Poles	€
0.75	1	AMHEBY 71Z AA	2*	420.52
0.75	1	AMHEBY 80Z AA	2	466.73
1.1	1.5	AMHEBY 80Z BA	2	487.18
1.5	2	AMHEBY 80Z CA	2*	507.67
1.5	2	AMHEBY 90S AA	2	578.29
2.2	3	AMHEBY 90L CA	2	639.66
3	4	AMHEBY 100L AA	2	747.51
4	5.5	AMHEBY 100L BA	2 *	823.75
4	5.5	AMHEBY 112M AA	2	931.59
5.5	7.5	AMHEBY 112M BA	2 *	1.020.86
5.5	7.5	AMHEBY 132S YA	2	1.354.63
7.5	10	AMHEBY 132S ZA	2	1.496.88
9.2	12.5	AMHEBY 132M ZA	2*	1.611.45
11	15	AMHEBY 132M RA	2 *	1.744.77
11	15	AMHEBY 160M VA	2	2.708.59
15	20	AMHEBY 160M XA	2	2.875.70
18.5	25	AMHEBY 160L XA	2	2.996.53
22	30	AMHEBY 160L XA	2*	3.085.62

## AMBZ SERIES -- HIGH TORQUE - AC BRAKE

kW	Hp	Type	Poles	€
0.75	1	AMHEBZ 71Z AA	2*	420.52
0.75	1	AMHEBZ 80Z AA	2	466.73
1.1	1.5	AMHEBZ 80Z BA	2	487.18
1.5	2	AMHEBZ 80Z CA	2*	507.67
1.5	2	AMHEBZ 90S AA	2	578.29
2.2	3	AMHEBZ 90L CA	2	639.66
3	4	AMHEBZ 100L AA	2	747.51
4	5.5	AMHEBZ 100L BA	2 *	823.75
4	5.5	AMHEBZ 112M AA	2	931.59
5.5	7.5	AMHEBZ 112M BA	2 *	1.020.86
5.5	7.5	AMHEBZ 132S YA	2	1.354.63
7.5	10	AMHEBZ 132S ZA	2	1.496.88
9.2	12.5	AMHEBZ 132M ZA	2*	1.611.45
11	15	AMHEBZ 132M RA	2 *	1.744.77
11	15	AMHEBZ 160M VA	2	2.708.59
15	20	AMHEBZ 160M XA	2	2.875.70
18.5	25	AMHEBZ 160L XA	2	2.996.53
22	30	AMHEBZ 160L XA	2*	3.085.62

kW	Hp	Type	Poles	€
0.75	1	AMHEBY 80Z AA	4	465.80
1.1	1.5	AMHEBY 90S AA	4	544.83
1.5	2	AMHEBY 90L BA	4	582.95
2.2	3	AMHEBY 100L AA	4	676.85
3	4	AMHEBY 100L BA	4	760.53
4	5.5	AMHEBY 112M AA	4	952.05
5.5	7.5	AMHEBY 132S ZA	4	1.392.74
7.5	10	AMHEBY 132M ZA	4	1.554.52
11	15	AMHEBY 160M XA	4	2.708.59
15	20	AMHEBY 160L XA	4	3.004.25

kW	Hp	Type	Poles	€
0.75	1	AMHEBZ 80Z AA	4	465.80
1.1	1.5	AMHEBZ 90S AA	4	544.83
1.5	2	AMHEBZ 90L BA	4	582.95
2.2	3	AMHEBZ 100L AA	4	676.85
3	4	AMHEBZ 100L BA	4	760.53
4	5.5	AMHEBZ 112M AA	4	952.05
5.5	7.5	AMHEBZ 132S ZA	4	1.392.74
7.5	10	AMHEBZ 132M ZA	4	1.554.52
11	15	AMHEBZ 160M XA	4	2.708.59
15	20	AMHEBZ 160L XA	4	3.004.25

## AMS SERIES -- LOW TORQUE - DC BRAKE -- WITH REDUCED OVERALL DIMENSIONS

kW	Hp	Type	Poles	€
0.75	1	AMHEBS 71Z AA	2*	313.03
0.75	1.0	AMHES 80Z AA	2	335.56
1.1	1.5	AMHES 80Z BA	2	361.76
1.5	2	AMHEBS 80Z CA	2*	382.25
1.5	2.0	AMHES 90S AA	2	413.31
2.2	3.0	AMHES 90L CA	2	481.77
3.0	4.0	AMHES 100L AA	2	569.68
4.0	5.5	AMHES 100L BA	2 *	633.06
4.0	5.5	AMHES 112M AA	2	687.16
5.5	7.5	AMHES 112M BA	2 *	759.00
5.5	7.5	AMHES 132S YA	2	969.46
7.5	10.0	AMHES 132S ZA	2	1.107.23
9.2	12.5	AMHEBS 132M ZA	2*	1.222.36
11	15	AMHES 132M RA	2 *	1.357.42
11	15	AMHES 160M VA	2	1.388.39
15	20	AMHES 160M XA	2	1.744.22
18.5	25	AMHES 160L XA	2	2.078.66
22	30	AMHEBS 160L XA	2*	2.167.75

kW	Hp	Type	Poles	€
0.75	1	AMHES 80Z AA	4	344.01
1.1	1.5	AMHES 90S AA	4	387.95
1.5	2.0	AMHES 90L BA	4	423.46
2.2	3.0	AMHES 100L AA	4	519.81
3.0	4.0	AMHES 100L BA	4	574.75
4.0	5.5	AMHES 112M AA	4	696.45
5.5	7.5	AMHES 132S ZA	4	964.39
7.5	10	AMHES 132M ZA	4	1.134.28
11	15	AMHES 160M XA	4	1.427.93
15	20	AMHES 160L XA	4	1.841.44

\* Higher output (progressive motor)