

SELECTION OF FRAME SIZE

The table given below shows the rated power according to frame size (IP 55 - 50 Hz) to IEC regulations.

Frame	3000 RPM/2 Pole KW	1500 RPM/4 Pole KW	1000 RPM/6 Pole KW	750 RPM/8 Pole KW
PRIMO				
63	0.12	0.12	—	—
63	0.18	0.18	—	—
63	0.25	—	—	—
71	0.37	0.25	—	—
71	0.55	0.37	—	—
80	0.75	0.55	0.37	—
80	1.10	0.75	0.55	—
90S	1.50	1.10	0.75	0.37
90L	2.20	1.50	1.10	0.55
100L	3.70	2.20	1.50	0.75 & 1.10
112M	—	3.70	2.20	1.50
132S	5.50	5.50	3.70	2.20
132S	7.50	—	—	—
132M	—	7.50	5.50	—
160M	9.30 & 11.00	9.30 & 11.00	7.50	3.70
160M	15.00	—	—	5.50
160L	18.50	15.00	11.00	7.50
SPECTRUM				
180M	22	18.5	—	—
180L	—	22	15	11
200L	37	30	22	15
225S	—	37	—	18.5
225M	45	45	30	22
250S	—	—	—	—
250M	55	55	37	30
280S	75	75	45	37
280M	90	90	55	45
315S	110	110	75	55
315M	135	135	110	90
315L	180	200	125 135**	110** —

Note : ** Temperature rise = 80k

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