

Material	Cast-iron			
Connection voltage	3AC 230/400/500/690V			
Degree of protection	Standard IP55, optional IP56, IP65			
Cooling	Self-ventilated			
Efficiency	Standard*	High efficiency **	Increased output	High efficiency **
	Standard	Standard	Standard	Non standard
	1LA6/1LG4	1LG6	1LG4	1LA8
3000 rpm	3 ... 200 kW	0,09 ... 37 kW	30 ... 110 kW	250 ... 1000 kW
1500 rpm	2,2 ... 200 kW	0,06 ... 30 kW	30 ... 110 kW	250 ... 1000 kW
1000 rpm	1,5 ... 200 kW	0,75 ... 22 kW	18,5 ... 75 kW	200 ... 800 kW
750 rpm	0,75 ... 132 kW		15 ... 55 kW	160 ... 630 kW
1500/3000 rpm	4,8 ... 170 kW			
1000/1500 rpm	5,5 ... 170 kW			
750/1500 rpm	4,5 ... 175 kW			
Cooling	Forced-air-cooled motors without external fan and fan cover			
Efficiency	Improved efficiency *		Increased output	
	Standard		Standard	
	1PP4		1PP4	
3000 rpm	22 ... 200 kW		30 ... 110 kW	
1500 rpm	18,5 ... 200 kW		30 ... 110 kW	
1000 rpm	15 ... 160 kW		18,5 ... 160 kW	
750 rpm	11 ... 132 kW		15 ... 132 kW	
Catalog	DA 81.1			

\* IE1 acc. IEC 60034-30 for 2, 4 and 6 pole motors 0,75 to 375 kW

\*\* IE2 acc. IEC 60034-30 for 2, 4 and 6 pole motors 0,75 to 375 kW

