

Number of starts per hour using PSR softstarters

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Motor Ie	Starts/hour without auxiliary fan							
	10	20	30	40	50	60	80	100
3A	PSR3							PSR6
6A	PSR6					PSR9		
9A	PSR9			PSR12			PSR16	PSR25
12A	PSR12			PSR16	PSR25		PSR30	
16A	PSR16	PSR25			PSR30	PSR37		
25A	PSR25	PSR30	PSR37			PSR45		-
30A	PSR30	PSR37		PSR45		-	-	-
37A	PSR37	PSR45		-	-	-	-	-
45A	PSR45		-	-	-	-	-	-

All data here are based on an ambient temperature of 40°, starting current of 4*Ie and ramp time 6 seconds.

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	10	20	30	40	50	60	80	100
3A	PSR3							
6A	PSR6							PSR9
9A	PSR9					PSR12		
12A	PSR12					PSR16	PSR25	
16A	PSR16	PSR25				PSR30		
25A	PSR25	PSR30	PSR37			PSR45		
30A	PSR30	PSR37		PSR45				
37A	PSR37	PSR45				-	-	
45A	PSR45		-	-	-	-	-	

All data here are based on an ambient temperature of 40°, starting current of 4*Ie and ramp time 6 seconds.