

DS, DVS (1.5÷3.7 kW) MOTOR DATA

Output [P ₂]		[kW]	1.5			2.2			3.7			
Resistance at 20° C		[Ω]	11.973			4.942			2.647			
GD ²		[kg·m ²]	0.0057			0.0082			0.011			
Voltage		[V]	380	400	415	380	400	415	380	400	415	
Load	0%	Current	[A]	1.25	1.32	1.30	1.95	2.15	2.33	3.20	3.30	3.90
		Power	[W]	430	405	400	500	500	252	800	500	600
	75%	Current	[A]	2.92	2.62	2.61	4.07	4.06	3.82	7.07	6.32	6.45
		Efficiency	[%]	63.59	69.18	70.11	71.23	69.69	77.58	68.00	75.54	74.26
		Power factor	[%]	91.93	89.54	85.68	86.44	84.27	77.40	87.75	83.92	80.61
		Speed	[min ⁻¹]	2872	2887	2898	2895	2901	2927	2890	2917	2922
	100%	Current	[A]	3.70	3.30	3.30	5.10	5.00	4.60	8.80	7.80	7.80
		Efficiency	[%]	65.61	71.25	70.89	73.05	72.28	79.33	70.79	77.64	76.74
		Power factor	[%]	93.88	92.08	89.21	89.71	87.87	83.88	90.24	88.18	86.00
		Speed	[min ⁻¹]	2821	2847	2854	2851	2864	2900	2847	2886	2890
	Locked Rotor Torque		[%]	243	295	303	161	186	184	175	216	233
	Start Current		[A]	20.5	21.1	22.5	28.7	30.0	31.5	51.2	51.0	53.0
No. starts per hour			10									
Model			ZDSEU									