

	S1 service, F insulation class			Operating characteristics at rated power						Direct starting			Weight	R [Ω] 20°C	Enclosure	
	Power	Motor code	Frame	Rated current	Speed	Nominal torque	Efficiency at % load			PF	Torque	Current				Inertia moment
	kW			A 400/460V	rpm	Nm	100%	75%	50%	cos ϕ	Ms/Mn	Is/In				[kgm ²]
230/400V 50Hz rpm 1000	0.18	APM CKD6JTEN	71A	0.55	890	1.95	70.1	67.2	60.1	0.68	2.6	3.0	0.0021	9.9	42.6	TENV
	0.25	APM CKE6JTEN	71B	0.76	920	2.65	74.1	71.3	66.8	0.65	3.2	3.4	0.0025	11.5	24.3	
	0.37	APM DKF6JTEN	80A	1.10	890	3.98	78.0	76.0	73.2	0.63	1.7	3.4	0.0026	14.0	16.6	
	0.55	APM DKG6JTEN	80B	1.50	890	5.30	80.9	77.7	67.4	0.69	2.4	3.7	0.0032	16.2	13.1	
	0.75	APM EKH6JTEN	90S	1.80	940	7.60	82.7	81.5	78.0	0.77	2.6	5.7	0.0095	29.5	5.3	
	1.1	APM EKI6JTEN	90L	2.40	930	11.10	84.5	83.0	82.0	0.78	2.9	6.1	0.0107	32.3	4.9	
230/460V 60Hz rpm 1200	0.18	APM CKD6JTUN	71A	0.52	1115	1.50	72.0	67.0	60.0	0.61	2.6	3.0	0.0021	9.9	42.6	TENV
	0.25	APM CKE6JTUN	71B	0.70	1120	2.1	75.5	67.0	61.0	0.61	3.2	3.4	0.0025	11.5	24.3	
	0.37	APM DKF6JTUN	80A	1.05	1125	3.10	78.5	74.4	73.2	0.57	1.7	3.4	0.0026	14.0	16.6	
	0.55	APM DKG6JTUN	80B	1.35	1120	4.70	82.5	77.6	68.4	0.69	2.4	3.7	0.0032	16.2	13.1	
	0.75	APM EKH6JTUN	90S	1.70	1128	6.2	84.0	81.0	78.0	0.69	2.6	5.7	0.0095	29.5	5.3	
	1.1	APM EKI6JTUN	90L	2.20	1140	9.2	88.5	83.0	82.0	0.75	2.9	6.1	0.0107	32.3	4.9	

Nominal values with $\pm 10\%$ tolerance on Voltage Valori nominali con $\pm 10\%$ di tolleranza nel voltaggio

Technical data and performances may change Dati tecnici e prestazioni possono subire variazioni



TENV Totally Enclosed non ventilated
Totalmente chiuso, non ventilato