

	S1 service, F insulation class			Operating characteristics at rated power							Direct starting		Inertia moment	Weight	R [Ω] 20°C	Enclosure
	Power	Motor code	Frame	Rated current	Speed	Nominal torque	Efficiency at % load			PF	Torque	Current				
	kW			A 400/460V	rpm	Nm	100%	75%	50%	cos φ	Ms/Mn	Is/In				
230/400V 50Hz rpm 1000	0.18	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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	AEM 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 ±10% tolerance on Voltage *Valori nominali con ±10% di tolleranza nel voltaggio*

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



TENV Totally Enclosed non ventilated
Totamente chiuso, non ventilato

S3 For S3 intermittent periodic duty, see page 3.10 *Per il servizio intermittente periodico S3, vedere pagina 3.10*