

S1 service, F insulation class			Operating characteristics at rated power							Direct starting			Enclosure		
Power	Motor code	Frame	Rated current	Speed	Nominal torque	Efficiency at % load			PF	Torque	Current	Inertia moment		Weight B14	R [Ω] 20°C
kW			A 400/460V	rpm	Nm	100%	75%	50%	cos φ	Ms/Mn	Is/In	[kgm ²]		Kg	
230/400V 50Hz rpm 1500	0.18	AEM BKD4JTEN	63A	0.46	1410	1.25	69.9	69.2	66.4	0.81	2.8	5.6	0.0014	7.3	42.8
	0.25	AEM CKE4JTEN	63B	0.66	1400	1.68	73.5	73.0	70.5	0.76	2.7	6.2	0.0016	8.1	31.4
	0.37	AEM CKF4JTEN	71A	0.86	1405	2.65	77.3	76.5	74.6	0.80	3.1	6.4	0.0021	9.8	22.6
	0.55	AEM DKG4JTEN	71B	1.20	1420	3.70	80.8	79.8	77.9	0.82	3.8	7.2	0.0025	12.0	12.6
	0.75	AEM DKH4JTEN	80A	1.73	1420	5.05	82.5	82.0	79.3	0.76	4.6	7.5	0.0026	14.0	8.3
	1.1	AEM EKI4JTEN	80B	2.35	1425	7.30	84.1	83.2	80.0	0.80	4.1	8.1	0.0032	16.5	5.1
	1.5	AEM EKK4JTEN	90S	3.25	1440	9.80	85.3	84.2	82.6	0.78	4.2	9.1	0.0095	29.5	2.1
230/460V 60Hz rpm 1800	0.18	AEM BKD4JTEN	63A	0.46	1730	0.98	69.5	67.5	64.1	0.71	4.0	6.8	0.0014	7.3	42.8
	0.25	AEM CKE4JTEN	63B	0.65	1735	1.36	73.4	71.8	68.5	0.66	3.9	7.4	0.0016	8.1	31.4
	0.37	AEM CKF4JTEN	71A	0.86	1725	2.02	78.2	76.2	74.1	0.70	4.3	7.6	0.0021	9.8	22.6
	0.55	AEM DKG4JTEN	71B	1.20	1740	3.05	81.1	78.9	75.8	0.71	5.0	8.4	0.0025	12.0	12.6
	0.75	AEM DKH4JTEN	80A	1.65	1740	4.13	83.5	80.9	77.8	0.66	5.8	8.7	0.0026	14.0	8.3
	1.1	AEM EKI4JTEN	80B	2.35	1760	5.96	86.5	84.6	82.5	0.68	5.0	8.8	0.0032	16.5	5.1
	1.5	AEM EKK4JTEN	90S	3.20	1760	8.13	86.5	84.7	82.8	0.69	5.1	10	0.0095	29.5	2.1

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*

Reduced output motor flange *Flangia attacco motore ridotta*



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*