

	S1 service, F insulation class			Operating characteristics at rated power						Direct starting			Weight B14	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 <sup>2</sup> ]
230/400V 50Hz rpm 1500	0.12	SPM BKC4J TEN	63A	0.40	1445	0.81	71.6	70.0	63.9	0.64	3.5	6.5	0.0014	8.8	41.8	TEN
	0.18	SPM BKD4J TEN	63B	0.48	1445	1.21	75.7	74.1	69.3	0.72	3.8	6.6	0.0016	9.7	30.1	
	0.25	SPM CKE4J TEN	71A	0.64	1444	1.66	76.7	74.8	70.1	0.73	3.7	7.2	0.0021	11.5	21.1	
	0.37	SPM CKF4J TEN	71B	0.94	1440	2.45	80.7	79.7	75.9	0.71	4.1	7.4	0.0025	13.2	12.8	
	0.55	SPM DKG4J TEN	80A	1.34	1448	3.66	81.6	80.7	77.0	0.73	4.8	8.2	0.0026	16.2	8.1	
	0.75	SPM DKH4J TEN	80B	1.74	1456	4.95	83.6	82.5	79.2	0.74	5.6	8.5	0.0032	18.7	5.7	
	1.1	SPM EKI4J TEN	90S	2.50	1475	7.15	87.2	84.4	80.3	0.73	4.8	8.6	0.0095	32.4	2.0	
	1.5	SPM EKK4J TEN	90L	3.34	1475	9.75	87.9	87.1	84.3	0.74	4.9	9.8	0.0107	35.4	1.5	
	2.2	SPM FKL4J TEV	100	4.80	1445	14.5	88.1	87.5	84.2	0.76	4.8	9.6	0.0108	37.5	1.5	TEFC
230/460V 60Hz rpm 1800	0.12	SPM BKC4J TUN	63A	0.34	1752	0.65	72.6	71.0	64.9	0.65	3.7	6.7	0.0014	8.8	41.8	TEN
	0.18	SPM BKD4J TUN	63B	0.41	1750	0.98	76.6	75.1	70.3	0.72	4.0	6.8	0.0016	9.7	30.1	
	0.25	SPM CKE4J TUN	71A	0.57	1748	1.36	77.7	75.8	71.1	0.70	3.9	7.4	0.0021	11.5	21.1	
	0.37	SPM CKF4J TUN	71B	0.84	1742	2.02	81.6	80.6	76.8	0.67	4.3	7.6	0.0025	13.2	12.8	
	0.55	SPM DKG4J TUN	80A	1.19	1750	3.05	82.6	81.7	78.0	0.70	5.0	8.4	0.0026	16.2	8.1	
	0.75	SPM DKH4J TUN	80B	1.52	1765	4.13	84.1	82.5	79.5	0.71	5.8	8.7	0.0032	18.7	5.7	
	1.1	SPM EKI4J TUN	90S	2.24	1780	5.96	88.0	84.1	80.1	0.70	5.0	8.8	0.0095	32.4	2.0	
	1.5	SPM EKK4J TUN	90L	2.96	1785	8.13	88.2	87.4	84.4	0.70	5.1	10.0	0.0107	35.4	1.5	
	2.2	SPM FKL4J TUV	100	4.20	1750	12.0	88.7	87.8	86.0	0.73	4.8	9.2	0.0108	37.5	1.5	TEFC

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



**TEFC**

Totally Enclosed Fan Cooled  
Totalmente chiuso, raffreddato a ventola