

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	0.12	SPM BKC4JTEN	63A	0.40	1445	0.81	69.8	69.5	63.9	0.64	3.5	6.5	0.0014	8.8	42.8	TENV
	0.18	SPM BKD4JTEN	63B	0.50	1445	1.21	74.7	74.1	69.3	0.70	3.8	6.6	0.0016	9.7	31.4	
	0.25	SPM CKE4JTEN	71A	0.68	1444	1.66	77.9	74.8	70.1	0.70	3.7	7.2	0.0021	11.5	22.6	
	0.37	SPM CKF4JTEN	71B	0.98	1440	2.45	81.1	79.7	75.9	0.71	4.1	7.4	0.0025	13.2	12.6	
	0.55	SPM DKG4JTEN	80A	1.38	1448	3.66	83.9	80.7	77.0	0.71	4.8	8.2	0.0026	16.2	8.3	
	0.75	SPM DKH4JTEN	80B	1.75	1440	4.95	85.7	82.5	79.2	0.74	5.6	8.5	0.0032	18.7	5.1	
	1.1	SPM EKI4JTEN	90S	2.65	1465	7.15	87.2	84.4	80.3	0.72	4.8	8.6	0.0095	32.4	2.1	
	1.5	SPM EKK4JTEN	90L	3.50	1465	9.75	88.2	87.1	84.3	0.72	4.9	9.8	0.0107	35.4	1.6	
	2.2	SPM FKL4JTEV	100	4.50	1445	14.5	89.5	87.5	86.5	0.76	4.8	9.6	0.0108	37.5	1.5	TEFC
230/460V 60Hz rpm 1800	0.12	SPM BKC4JTUN	63A	0.36	1752	0.65	70.0	71.0	64.9	0.65	3.7	6.7	0.0014	8.8	42.8	TENV
	0.18	SPM BKD4JTUN	63B	0.46	1750	0.98	74.0	73.0	70.3	0.72	4.0	6.8	0.0016	9.7	31.4	
	0.25	SPM CKE4JTUN	71A	0.62	1748	1.36	77.0	75.8	71.1	0.70	3.9	7.4	0.0021	11.5	22.6	
	0.37	SPM CKF4JTUN	71B	0.92	1742	2.02	81.5	80.6	76.8	0.67	4.3	7.6	0.0025	13.2	12.6	
	0.55	SPM DKG4JTUN	80A	1.30	1750	3.05	84.0	81.7	78.0	0.70	5.0	8.4	0.0026	16.2	8.3	
	0.75	SPM DKH4JTUN	80B	1.65	1765	4.13	85.5	82.5	79.5	0.71	5.8	8.7	0.0032	18.7	5.1	
	1.1	SPM EKI4JTUN	90S	2.50	1780	5.96	87.5	84.1	80.1	0.70	5.0	8.8	0.0095	32.4	2.1	
	1.5	SPM EKK4JTUN	90L	3.30	1785	8.13	88.5	87.4	84.4	0.70	5.1	10.0	0.0107	35.4	1.6	
	2.2	SPM FKL4JTUV	100	4.30	1750	12.0	91.0	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