

	S1 service, F insulation class			Operating characteristics at rated power						Direct starting		Inertia moment	Weight B14	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 1500	0.12	APM BKC4J TEN	63A	0.40	1445	0.81	71.6	70.0	63.9	0.64	3.5	6.5	0.0014	7.3	41.8	TENV
	0.18	APM BKD4J TEN	63B	0.48	1445	1.21	75.7	74.1	69.3	0.72	3.8	6.6	0.0016	8.1	30.1	
	0.25	APM CKE4J TEN	71A	0.64	1444	1.66	76.7	74.8	70.1	0.73	3.7	7.2	0.0021	9.8	21.1	
	0.37	APM CKF4J TEN	71B	0.94	1440	2.45	80.7	79.7	75.9	0.71	4.1	7.4	0.0025	12	12.8	
	0.55	APM DKG4J TEN	80A	1.34	1448	3.66	81.6	80.7	77.0	0.73	4.8	8.2	0.0026	14	8.1	
	0.75	APM DKH4J TEN	80B	1.74	1456	4.95	83.6	82.5	79.2	0.74	5.6	8.5	0.0032	16.5	5.7	
	1.1	APM EKI4J TEN	90S	2.50	1475	7.15	87.2	84.4	80.3	0.73	4.8	8.6	0.0095	27.7	2.0	
	1.5	APM EKK4J TEN	90L	3.34	1475	9.75	87.9	87.1	84.3	0.74	4.9	9.8	0.0107	30.8	1.5	
230/460V 60Hz rpm 1800	0.12	APM BKC4J TUN	63A	0.34	1752	0.65	72.6	71.0	64.9	0.64	3.7	6.7	0.0014	7.4	41.8	TENV
	0.18	APM BKD4J TUN	63B	0.41	1750	0.98	76.7	75.1	70.3	0.72	4.0	6.8	0.0016	8.1	30.1	
	0.25	APM CKE4J TUN	71A	0.57	1748	1.36	77.7	75.8	71.1	0.70	3.9	7.4	0.0021	9.8	21.1	
	0.37	APM CKF4J TUN	71B	0.84	1742	2.02	81.6	80.6	76.8	0.67	4.3	7.6	0.0025	12	12.8	
	0.55	APM DKG4J TUN	80A	1.19	1750	3.05	82.6	81.7	78.0	0.70	5.0	8.4	0.0026	14	8.1	
	0.75	APM DKH4J TUN	80B	1.52	1765	4.13	84.1	82.5	79.5	0.71	5.8	8.7	0.0032	15.9	5.7	
	1.1	APM EKI4J TUN	90S	2.24	1780	5.96	88.0	84.1	80.1	0.70	5.0	8.8	0.0095	27.7	2.0	
	1.5	APM EKK4J TUN	90L	2.96	1785	8.13	88.2	87.4	84.4	0.70	5.1	10.0	0.0107	30.8	1.5	

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
Totalmente chiuso, non ventilato