

	S1 service, F insulation class			Operating characteristics at rated power						Direct starting		Inertia moment [kgm ²]	Weight B14 Kg	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 3000	0.18	APM BKD2J TEN	63A	0.45	2890	0.6	70.8	67.5	64.2	0.81	4.1	6.4	0.0005	6.2	29.1	TENV
	0.25	APM BKE2J TEN	63B	0.58	2895	0.84	74.3	72.8	70.5	0.85	4.4	7.8	0.0006	8.8	13.8	
	0.37	APM CKF2J TEN	71A	0.85	2930	1.23	82.5	80.1	77.2	0.75	4.3	8.8	0.0008	10.5	7.9	
	0.55	APM CKG2J TEN	71B	1.24	2910	1.85	82.9	81.4	77.5	0.77	5.4	8.9	0.0010	12.1	6.2	
	0.75	APM DKH2J TEN	80A	1.52	2900	2.45	84.6	83.9	80.8	0.83	6.2	12.5	0.0013	15.2	4.5	
	1.1	APM DKI2J TEN	80B	2.10	2910	3.60	86.4	86.0	84.0	0.86	5.8	12.8	0.0017	19.8	3.3	
	1.5	APM EKK2J TEN	90S	3.00	2930	4.90	86.5	85.5	82.3	0.83	5.2	10.5	0.0054	28.4	1.8	
	2.2	APM EKL2J TEN	90L	4.22	2920	7.2	86.0	85.0	82.0	0.82	4.8	8.5	0.0056	32.5	1.7	
230/460V 60Hz rpm 3600	0.18	APM BKD2J TUN	63A	0.41	3461	0.50	70.9	68.1	64.9	0.78	4.3	6.6	0.0005	6.2	29.1	TENV
	0.25	APM BKE2J TUN	63B	0.53	3503	0.70	71.3	68.2	64.9	0.77	4.6	8.0	0.0006	8.8	13.8	
	0.37	APM CKF2J TUN	71A	0.77	3545	1.00	82.5	80.1	77.2	0.72	4.5	9.0	0.0008	10.5	7.8	
	0.55	APM CKG2J TUN	71B	1.12	3521	1.50	83.0	81.3	77.4	0.74	5.6	9.1	0.0010	12.1	6.2	
	0.75	APM DKH2J TUN	80A	1.38	3509	2.00	84.8	83.6	80.6	0.83	6.4	12.7	0.0013	15.2	4.5	
	1.1	APM DKI2J TUN	80B	1.97	3521	3.00	86.6	86.0	84.2	0.80	6.0	13.0	0.0017	19.8	3.2	
	1.5	APM EKK2J TUN	90S	2.78	3545	4.10	86.6	85.4	82.2	0.74	5.4	10.7	0.0054	28.4	1.7	
	2.2	APM EKL2J TUN	90L	3.82	3520	6.0	88.7	87.8	86.0	0.82	4.8	9.2	0.0108	32.5	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