

	S1 service, F insulation class			Operating characteristics at rated power						Direct starting			Weight B14 Kg	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 ²]
230/400V 50Hz rpm 3000	0.18	APM BKD2JTEN	63A	0.45	2890	0.60	70.8	67.5	64.2	0.81	4.1	6.4	0.0005	6.5	29.1	TENV
	0.25	APM BKE2JTEN	63B	0.65	2895	0.84	74.3	72.8	70.5	0.85	4.4	7.8	0.0006	8.3	13.8	
	0.37	APM CKF2JTEN	71A	0.94	2930	1.23	78.1	78.0	77.2	0.75	4.3	8.8	0.0008	10.5	8.2	
	0.55	APM CKG2JTEN	71B	1.24	2910	1.85	81.5	81.3	77.5	0.77	5.4	8.9	0.0010	11.6	6.2	
	0.75	APM DKH2JTEN	80A	1.48	2900	2.45	83.5	83.1	80.8	0.83	6.2	12.5	0.0013	14.6	4.8	
	1.1	APM DKI2JTEN	80B	2.10	2910	3.60	85.2	84.9	84.0	0.86	5.8	12.8	0.0017	17.1	3.1	
	1.5	APM EKK2JTEN	90S	2.80	2930	4.90	86.5	85.5	82.3	0.83	5.2	10.5	0.0054	30.3	1.7	
	2.2	APM EKL2JTEN	90L	3.90	2920	7.20	88.0	87.5	86.5	0.82	4.8	8.5	0.0056	32.2	1.7	
230/460V 60Hz rpm 3600	0.18	APM BKD2JTUN	63A	0.42	3460	0.50	70.0	68.1	64.9	0.78	4.3	6.6	0.0005	6.5	29.1	TENV
	0.25	APM BKE2JTUN	63B	0.60	3500	0.70	74.0	68.2	64.9	0.77	4.6	8.0	0.0006	8.3	13.8	
	0.37	APM CKF2JTUN	71A	0.90	3545	1.00	77.0	76.5	75.0	0.72	4.5	9.0	0.0008	10.5	8.2	
	0.55	APM CKG2JTUN	71B	1.20	3510	1.50	80.0	79.3	77.4	0.74	5.6	9.1	0.0010	11.6	6.2	
	0.75	APM DKH2JTUN	80A	1.40	3490	2.00	82.5	82.0	80.6	0.83	6.4	12.7	0.0013	14.6	4.8	
	1.1	APM DKI2JTUN	80B	2.00	3520	3.00	85.5	85.0	84.2	0.80	6.0	13.0	0.0017	17.1	3.1	
	1.5	APM EKK2JTUN	90S	2.75	3530	4.10	86.6	85.4	82.2	0.74	5.4	10.7	0.0054	30.3	1.7	
	2.2	APM EKL2JTUN	90L	3.82	3510	6.00	88.5	87.8	86.0	0.82	4.8	9.2	0.0108	32.2	1.6	

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