

	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 <sup>2</sup> ]
<b>230/400V 50Hz rpm 3000</b>	0.25	<b>APM BKD2JTEN</b>	63A	0.62	2880	0.84	69.7	66.4	62.0	0.84	4.0	6.9	0.0005	6.5	29.1	<b>TENV</b>
	0.37	<b>APM CKF2JTEN</b>	63B	0.85	2860	1.25	73.8	70.6	66.9	0.85	3.9	7.8	0.0006	8.3	13.8	
	0.55	<b>APM CKG2JTEN</b>	71A	1.25	2870	1.85	77.8	74.6	71.5	0.82	4.8	7.1	0.0008	10.5	8.2	
	0.75	<b>APM DKH2JTEN</b>	71B	1.5	2860	2.45	80.7	77.5	74.3	0.88	6.2	12.5	0.0010	11.6	6.2	
	1.1	<b>APM DKD2JTEN</b>	80A	2.1	2850	3.60	82.7	79.2	76.3	0.89	5.4	12.3	0.0013	14.6	4.8	
	1.5	<b>APM EKK2JTEN</b>	80B	2.85	2860	4.90	84.2	82.2	79.5	0.90	5.0	10.1	0.0017	17.1	3.1	
	2.2	<b>APM EKL2JTEN</b>	90S	4.4	2850	7.20	85.9	82.8	80.2	0.84	4.5	8.5	0.0054	30.3	1.7	
<b>230/460V 60Hz rpm 3600</b>	0.25	<b>APM BKE2JTEN</b>	63A	0.62	3490	0.70	69.5	66.9	62.5	0.77	4.6	8.0	0.0005	6.5	13.8	<b>TENV</b>
	0.37	<b>APM CKF2JTEN</b>	63B	0.85	3520	1.03	73.4	71.3	68.4	0.72	4.5	9.0	0.0006	8.3	8.2	
	0.55	<b>APM CKG2JTEN</b>	71A	1.25	3490	1.54	76.8	73.5	70.1	0.74	5.6	9.1	0.0008	10.5	6.2	
	0.75	<b>APM DKH2JTEN</b>	71B	1.50	3480	2.04	77.0	74.1	71.2	0.83	6.4	12.7	0.0010	11.6	4.8	
	1.1	<b>APM DKI2JTEN</b>	80A	2.10	3500	3.00	84.0	82.5	78.6	0.80	6.0	13.0	0.0013	14.6	3.1	
	1.5	<b>APM EKK2JTEN</b>	80B	2.85	3500	4.08	85.5	83.4	80.2	0.74	5.4	10.7	0.0017	17.1	1.7	
	2.2	<b>APM EKL2JTEN</b>	90S	4.4	3480	6.00	86.5	84.0	81.0	0.73	4.8	9.2	0.0054	30.3	1.7	

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

**Reduced output motor flange** Flangia attacco motore ridotta



**TENV** Totally Enclosed non ventilated  
Totalmente chiuso, non ventilato