



Rated Voltage	220	VAC
Rated Power	1.00	KW
Rated Torque	3.2	N.m
Rated Speed	3000	RPM
Max Speed	5000	RPM
Rated Current	5.9	A
Line back EMF constant	36	V/KRPM
Line Resistance	0.92	Ω
Line inductance	3.4	mH
Rotor Inertia	1.93	$\times 10^4 \text{kg.m}^2$
Torque Constant	0.54	N.m/A
Electrical time constant	3.7	ms
Pole Pairs	5	pairs

Power connector wiring sequence				
PIN	1	2	3	4
Signal	U	V	W	PE

17 bit incremental encoder connector wiring Definition									
PIN	1	2	3	4	5	6	7	8	9
Signal	PE	E-	E+	SD-	0V	SD+	5V	/	/

ECMA-C21010PS-PLUS