


Motor No.: 5718X-05E-03

FULL STEP ANGLE	1.8°
MOTOR FRAME SIZE	NEMA Size 23
BODY LENGTH	1.74" Maximum
RATED CURRENT/PHASE	1Amps
RESISTANCE/PHASE	5Ω ±10%
INDUCTANCE/PH	4.80mH±20%
ROTOR INERTIA	0.7oz-in ²
BEARING TYPE	ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)	65 oz-in
AMBIENT OPERATING TEMPERATURE	-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)	85% Max
LEAD WIRES	(8) # 22 AWG TEFLON
DIELECTRIC STRENGTH	500V
LEAD WIRE CONNECTION	

- A BLUE/WHITE
- C RED/WHITE
- \bar{A} BLUE
- \bar{C} RED
- B GREEN/WHITE
- D BLACK/WHITE
- \bar{B} GREEN
- \bar{D} BLACK

Switching Sequence					
CCW	STEP	A	\bar{A}	B	\bar{B}
	1	+	-	+	-
	2	+	-	-	+
	3	-	+	-	+
	4	-	+	+	-
	1	+	-	+	-

Motor Rotation Viewed from Front Shaft End