

Motor No.: 5818L-04P-RO

WINDING REVISION	ECN#	0
FULL STEP ANGLE		1.8°
MOTOR FRAME SIZE		NEMA Size 23
BODY LENGTH		2.6" Maximum
RATED CURRENT/PHASE		2.8Amps
RESISTANCE/PHASE		1.18Ω ±10%
DIELECTRIC STRENGTH		500V
ROTOR INERTIA		3.12oz-in ²
BEARING TYPE		ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)		305.2 oz-in
AMBIENT OPERATING TEMPERATURE		-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)		85% Max
LEAD WIRES		(4) # 22 AWG PVC

SPECIAL SPECIFICATIONS:
LEAD WIRE CONNECTION

A	RED
<u>A</u>	BLUE
B	GREEN
<u>B</u>	BLACK

Switching Sequence					
CCW	STEP	A	<u>A</u>	B	<u>B</u>
↓	1	+	-	+	-
	2	+	-	-	+
	3	-	+	-	+
	4	-	+	+	-
	1	+	-	+	-

Motor Rotation Viewed from Front Shaft End

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