

SPECIFICATION	CONNECTION	BIPOLAR
VOTAGE(VOC)		5.00
AMPS/PHASE		3.12
RESISTANCE/PHASE(Ohms)@25°C		1.60±10%
INDUCTANCE/PHASE(mH)@1KHz		8.80±20%
MINIMAL THRUST(N)@300 PPS		1000.00
LEAD(mm)		2.54
LINEAR TRAVEL/STEP(mm)		0.0127
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 20

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A —	RED	
2	A\ —	RED/WHT	
3	B —	GRN/WHT	
4	B\ —	GRN	

TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)

AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]

INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)

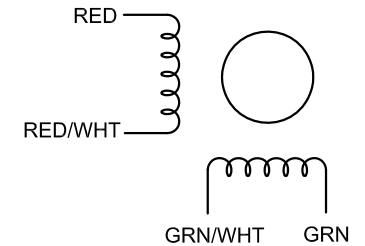
INSULATION CLASS B 130°C[266°F]

DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)

AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)

FULL STEP 2 PHASE-Ex. ,
WHEN FACING MOUNTING END (X)

STEP	A	B	A\	B\		
1	+	+	-	-		CCW ↑ ↓ CW
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		



SKYSMotor

	APVD		
	CHKD		
1:2	DRN		
SCALE	SIGNATURE	DATE	

STEPPER MOTOR

34LS31-31243-250N