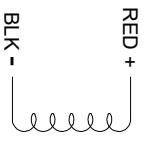


**BRAKE CONNECTIONS**

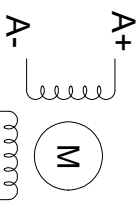
24V 2.8N.m



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

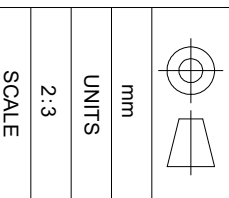
STEP	A+	B+	A-	B-	CCW	CW
1	+	+	-	-	 	UNIT mm GB/T 1804-M EQV. ISO 2768-1 CLASS M: ≤6 ±0.1 >6~30 ±0.2 >30~120 ±0.3 >120~400 ±0.5
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

**WINDING**



WINDING		CONNECTION	
A+	A-	BIPOLAR	BIPOLAR
B+	B-		
PIN NO	BIPOLAR	LEADS	SPECIFICATION
1	A+	BLK	AMPS/PHASE 4.00
2	A-	GRN	RESISTANCE/PHASE(Ohms)@25°C 0.50±10%
3	B+	RED	INDUCTANCE/PHASE(mH)@1KHz 1.70±20%
4	B-	BLU	HOLDING TORQUE(Nm)[lb-in] 1.20[10.62]
			STEP ANGLE(°) 1.80
			STEP ACCURACY(NON-ACCUM) ±5.00%
			ROTOR INERTIA(g-cm²) 300.00
			WEIGHT(Kg)[lb] 1.05[2.31]
			AMBIENT TEMPERATURE 0°C~50°C[32°F~122°F]
			INSULATION CLASS B 130°C[266°F]
			TEMPERATURE RISE MAX.80°C

**OSMTEC**<sup>®</sup>  
Stepper Motor Specialists



mm	UNITS	2:3
SCALE	DATE	1.19.2026

**STEPPER MOTOR**  
23HS22-4004D-B280