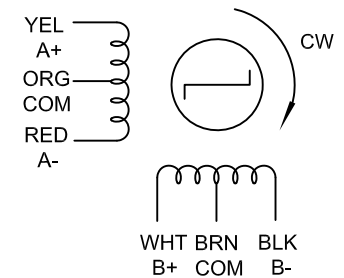


| SPECIFICATION | VALUE |
|---|----------|
| No. of PHASE | 2 |
| AMPS/PHASE | 0.23 |
| RESISTANCE/PHASE(Ohms)@20°C | 53±7% |
| INDUCTANCE/PHASE(mH)@1KHz | 9±20% |
| THE MARK THRUST(N)@100PPS | 15 |
| THE MARK PILL(N)@100PPS | 15 |
| STEP ANGLE(°) | 15±7% |
| LINEAR TRAVEL/STEP(mm) | 0.0417 |
| AFTER ALL JOURNEY(mm) | 22 |
| MINIMUM WORKING VOLTAGE(V) | 6 |
| WEIGHT(g)[lb] | 37[0.08] |
| PROTECTION RATE | IP30 |
| LIFE 1,500,000 RETURN(A CYCLE)ADVANCE 11mm,BACKING OUT 11mm | |
| INSULATION RESISTANCE 100MΩ (WINDING TO THE CRUST) | |
| AMBIENT TEMPERATURE -10°C~40°C[14°F~104°F] | |
| INSULATION CLASS E 120°C[248°F] | |
| DIELECTRIC STRENGTH 650±50 VAC FOR 2 Sec.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE) | |

| PIN No. | WIRE COLOR | STEP | | | |
|---------|------------|------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| 1 | WHT | - | - | + | + |
| 2 | BRN | + | + | + | + |
| 3 | BLK | + | + | - | - |
| 4 | YEL | - | + | + | - |
| 5 | ORG | + | + | + | + |
| 6 | RED | + | - | - | + |



| | | | |
|-------|-----------|--|-----------|
| | APVD | | 5.18.2019 |
| | CHKD | | |
| 2:1 | DRN | | |
| SCALE | SIGNATURE | | DATE |

PM STEPPER MOTOR

25LN24M02-333