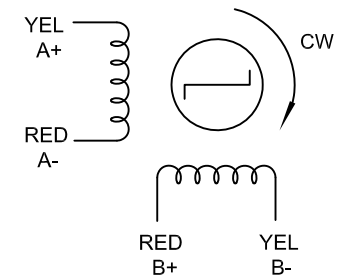


| SPECIFICATION | VALUE |
|---|------------|
| No. OF PHASE | 2 |
| AMPS/PHASE | 0.23 |
| RESISTANCE/PHASE(Ohms)@20°C | 53±7% |
| INDUCTANCE/PHASE(mH)@1KHz | 23.5±20% |
| THE MARK THRUST(N)@100PPS | 25 |
| THE MARK PILL(N)@100PPS | 25 |
| STEP ANGLE(°) | 15±7% |
| LINEAR TRAVEL/STEP(mm) | 0.0417 |
| TRAVEL DISTANCE(mm) | 40 |
| WEIGHT(g)[lb] | 38.5[0.08] |
| PROTECTION RATE | IP34 |
| LIFE 1,500,000 RETURN(A CYCLE)ADVANCE 39mm,BACKING OUT 39mm | |
| INSULATION RESISTANCE 100MΩ (WINDING TO THE CRUST) | |
| AMBIENT TEMPERATURE -40°C~125°C[40°F~257°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 | YEL | - | + | + | - |
| 2 | RED | + | - | - | + |
| 3 | RED | - | - | + | + |
| 4 | YEL | + | + | - | - |
| 5 | | | | | |
| 6 | | | | | |



| | | | |
|-------|-----------|--|-----------|
| | APVD | | 5.20.2019 |
| | CHKD | | |
| 2:1 | DRN | | |
| SCALE | SIGNATURE | | DATE |

PM STEPPER MOTOR

25LN24M02-333