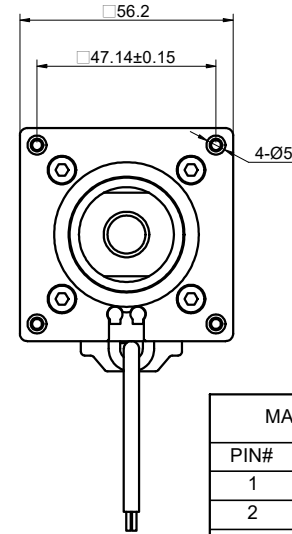
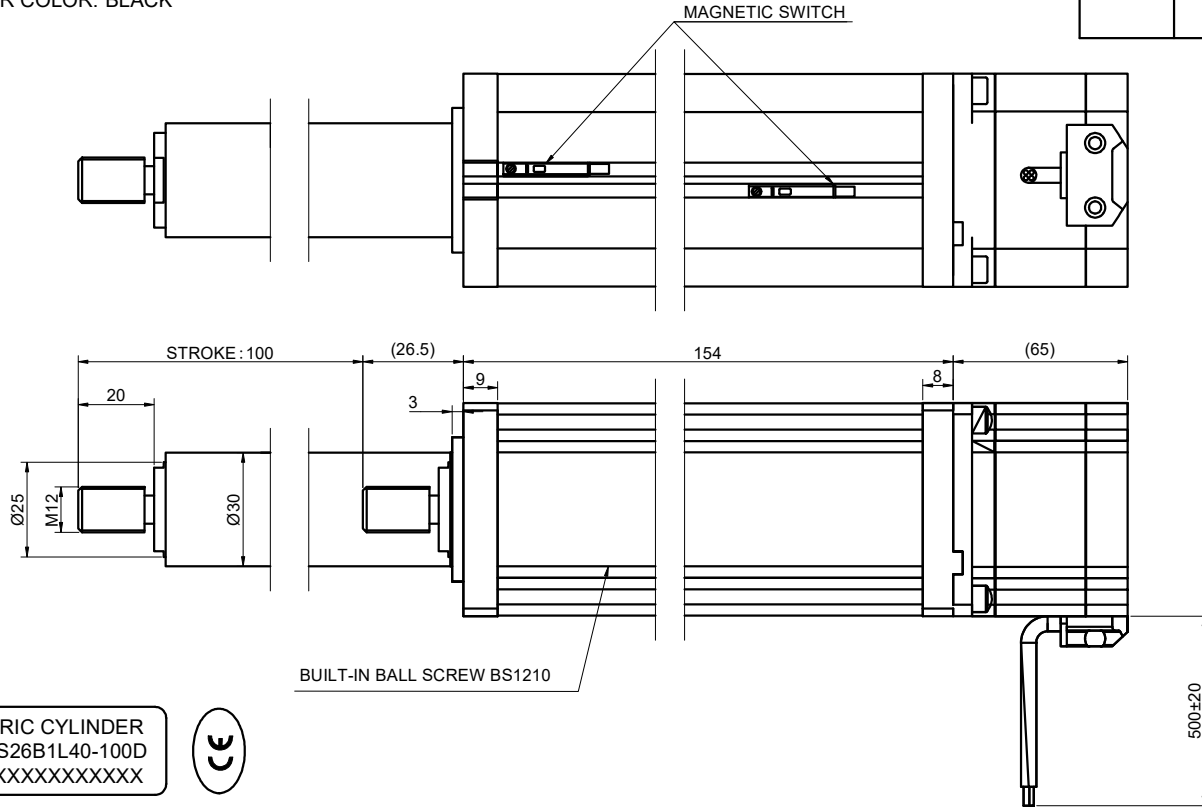


| REV. | REVISION RECORD | BY | DATE     |
|------|-----------------|----|----------|
| 0    | ORIGIN          | LJ | 4.3.2026 |

CUSTOMER'S MODEL:  
END COVER COLOR: BLACK



ELECTRIC CYLINDER  
LCB23S26B1L40-100D  
S/N: XXXXXXXXXXXX



BUILT-IN BALL SCREW BS1210

| MAGNETIC SWITCH WIRING |             |        |
|------------------------|-------------|--------|
| PIN#                   | DESCRIPTION | COLOUR |
| 1                      | DC 5-24V    | BROWN  |
| 2                      | GND         | BLUE   |
| 3                      | SIGNAL      | BLACK  |

| CONNECTION                  | BIPOLAR                |
|-----------------------------|------------------------|
| SPECIFICATION               |                        |
| AMPS/PHASE                  | 4.00                   |
| RESISTANCE/PHASE(Ohms)@25°C | 0.78±10%               |
| INDUCTANCE/PHASE(mH)@1KHz   | 3.00±20%               |
| HOLDING TORQUE(Nm)[lb-in]   | 1.60[14.16]            |
| STEP ANGLE(°)               | 1.80                   |
| STEP ACCURACY(NON-ACCUM)    | ±5.00%                 |
| LEAD(mm)                    | 10                     |
| LINEAR TRAVEL/STEP(mm)      | 0.05                   |
| AMBIENT TEMPERATURE         | -20°C~50°C[-4°F~122°F] |
| INSULATION CLASS            | B 130°C[266°F]         |
| TEMPERATURE RISE            | MAX.80°C               |
| AMBIENT HUMIDITY            | MAX.85%                |

- NOTICE:
1. MOTOR SCREW SHALL NOT BE SUBJECTED TO RADIAL LOAD.
  2. NOT CLAMP OR SQUEEZE THE MOTOR SCREW WITH HARD OBJECTS, SO AS TO AVOID DAMAGING THE THREAD.
  3. MOTOR SCREW IS PRE-COATED WITH SPECIAL GREASE. PLEASE CONTACT THE MANUFACTURER IF RE-GREASING IS REQUIRED.
  4. DO NOT DISASSEMBLE THE MOTOR WITHOUT PERMISSION.
  5. MOTOR MUST BE HANDLED WITH CARE. HOLD THE MOTOR BODY WHEN CARRYING IT; DO NOT LIFT IT BY THE LEAD WIRES.

| MOTOR CONNECTION |         |         |         |
|------------------|---------|---------|---------|
| PIN NO           | BIPOLAR | LEADS   | WINDING |
| 1                | A+      | RED     |         |
| 2                | A-      | RED/WHT |         |
| 3                | B+      | GRN     |         |
| 4                | B-      | GRN/WHT |         |

| FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X) |    |    |    |    | CCW | CW | DIMENSIONS ARE IN MILLIMETERS.<br>TOLERANCES AS BELOW:<br>DECIMALS ANGLES<br>X ±0.5 ±2°<br>X.X ±0.25<br>X.XX ±0.13 |
|--|----|----|----|----|-----|----|--|
| STEP   | A+ | B+ | A- | B- |     |    |  |
| 1  | +  | +  | -  | -  |     |    |  |
| 2  | -  | +  | +  | -  |     |    |  |
| 3  | -  | -  | +  | +  |     |    |  |
| 4  | +  | -  | -  | +  |     |    |  |



ELECTRIC CYLINDER

LCB23S26B1L40-100D

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| SIGNATURE |     | DATE     |
|-----------|-----|----------|
| DRN       | LJ  | 4.3.2026 |
| APVD      | MYX | 4.3.2026 |