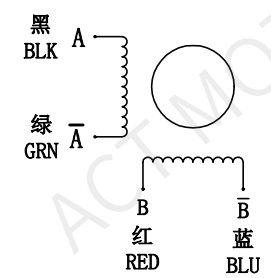


接线图/WIRING DIAGRAM



励磁顺序(2相励磁) VS. 旋转方向
EXCITING SEQUENCE (TWO PHASES)
VS. DIRECTION OF ROTATION

| STEP | A | B | \bar{A} | \bar{B} | |
|------|---|---|-----------|-----------|-----|
| 1 | + | + | - | - | CW |
| 2 | - | + | + | - | |
| 3 | - | - | + | + | |
| 4 | + | - | - | + | CCW |

从安装面看为顺时针方向
CLOCKWISE VIEW FROM MOUNTING SIDE

电气特性参数/ELECTRICAL PARAMETER

| | | |
|----------------------------|----------------------------|------------|
| 步距角/STEP ANGLE | 1.8° ±5% | 备注/(NOTE): |
| 相数/NO. OF PHASES | 2 | |
| 电压/RATED VOLTAGE | 3.0 V | |
| 电流/RATED CURRENT | 3.0 A | |
| 电阻/RESISTANCE | 1.0 ohm ±10% AT 20° C | |
| 电感/INDUCTANCE | 4.0 mH ±20% AT 1kHz, 1Vrms | |
| 静转矩/HOLDING TORQUE | 1.9 N.m 以上/MIN. | |
| 定位转矩/DETENT TORQUE | 6.0 N.cm 以下/Max | |
| 转动惯量/ROTOR INERTIA | 440 g.cm ² | |
| 引出线规格/LEAD STYLE | AWG22 UL1007 | |
| 绝缘等级/INSULATION CLASS | CLASS B | |
| 绝缘耐压/DIELECTRIC STRENGTH | 500V A.C 1分钟/MINUTE | |
| 绝缘电阻/INSULATION RESISTANCE | 100 MΩ 以上/MIN. | |
| 允许轴向负载/ALLOW AXIAL LOAD | 15 N | |
| 允许径向负载/ALLOW RADIAL LOAD | 75 N (轴端/ON THE SHAFT END) | |

| | | | | | | | | | | | | | | | | | | |
|--|------------|-----------|----------------|---------------------------------|-----------------------------------|-----------------------------------|----------------|-------------|------|---|------------|---|----|------|--|--|---|--|
| <table border="1"> <tr> <td>版本/REV.</td> <td>年月日/DATE</td> <td>变更番号/ECN.</td> <td>变更内容/REVISIONS</td> <td>设计/DESIGNED</td> <td>Hahm</td> </tr> <tr> <td>B</td> <td>2020.07.01</td> <td>—</td> <td>翻新</td> <td>Hahm</td> <td></td> </tr> </table> | | | | 版本/REV. | 年月日/DATE | 变更番号/ECN. | 变更内容/REVISIONS | 设计/DESIGNED | Hahm | B | 2020.07.01 | — | 翻新 | Hahm | | <p>技术规格书 TECHNICAL SPECIFICATION</p> | <p>常州安科特电机有限公司 www.act-motor.com.cn</p> | |
| 版本/REV. | 年月日/DATE | 变更番号/ECN. | 变更内容/REVISIONS | 设计/DESIGNED | Hahm | | | | | | | | | | | | | |
| B | 2020.07.01 | — | 翻新 | Hahm | | | | | | | | | | | | | | |
| <p>设计/DESIGNED: Hahm 2020.07.01 审核/CHECKED: ANDY 2020.07.01 工艺/TECHNICS 批准/APPROVED</p> | | | | <p>型号/MODEL: 23HS8430D8P1-5</p> | <p>一般公差 TOLERANCE: ±0.3/±0.3°</p> | | | | | | | | | | | | | |
| | | | | <p>单位/UNIT: mm</p> | <p>比例 SCALE: 1:1</p> | <p>三视图 THIRD ANGLE PROJECTION</p> | | | | | | | | | | | | |
| | | | | <p>编码/CODE</p> | <p>页 SHEET: 1/1</p> | | | | | | | | | | | | | |

技术部
2022.07.13
张建伟