

STP-LE17-3A06ANN Cut Sheet



SureStep stepper motor linear actuator, external nut, NEMA 17 frame, IP40, triple stack, 2A, 6in lead screw length, 0.25in/rev, 0.25in lead screw diameter, screw code A, no end machining.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/STP-LE17-3A06ANN>

Technical Specifications

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| Brand | SureStep | Steps per Revolution | 200 |
| Item | Stepper motor linear actuator | Winding Type | Bipolar |
| Actuator Type | External nut | Screw Code | A |
| Voltage Type | DC | Driver Type | Lead screw |
| Motor Type | Brushless | Motor Stack Length | Triple |
| Number of Input Phases | 2 | Pitch | 0.0625in |
| Integrated Brake | No | Screw Lead | 0.25in/rev |
| Motor Frame | NEMA 17 | Lead Screw Length | 6in |
| IP Rating | IP40 | Lead Screw Diameter | 0.25in |
| Shaft Type | Single | Number of Thread Starts | 4 |
| Amperage Rating | 2A | Connector Type | 6-position male |
| Holding Torque Rating | 85 oz-in | End Machining | None |
| Step Angle | 1.8-degree | Includes | (1) lead screw flange nut and (1) 1ft motor cable |

Agency Approvals

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| UL Listed File # | None |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |