

APMC-FBL02AMK-AD Cut Sheet



LS Electric low inertia AC brushless servo motor, 200W, 3-phase input, 19-bit (524288 ppr) encoder. For use with LS Electric L7PA004U-AD and iX7NHA004U-AD 400W drives.

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



<https://www.automationdirect.com/pn/APMC-FBL02AMK-AD>

Technical Specifications

| | |
|------------------------|---------------------|
| Brand | LS Electric |
| Item | Servo motor |
| Performance Level | Low inertia |
| Voltage Type | AC |
| Motor Type | Brushless |
| Power Rating | 200W |
| Number of Input Phases | 3 |
| Rated Speed | 3000rpm |
| Maximum Speed | 5000rpm |
| Amperage Rating | 1.45A |
| Holding Torque Rating | 5.7 lb-in |
| Encoder Resolution | 19-bit (524288 ppr) |

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| Integrated Brake | No |
| Motor Frame | 60mm |
| IP Rating | IP67 |
| Shaft Type | Single |
| Shaft Diameter | 14mm |
| Steps per Revolution | Up to 19-bit (524288 ppr) |
| For Use With | LS Electric L7PA004U-AD and iX7NHA004U-AD 400W drives |
| Includes | Motor shaft key |
| Requires | LS Electric APCS-PxxxxLS-AD power cables and APCS-ExxxxES1-AD encoder cables |

Agency Approvals

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|----------------------|--|
| UL Listed File # | E255738 |
| 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 |

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/APMC-FBL02AMK-AD.pdf>
See store item page for other formats.