

APM-FF75DMK-AD Cut Sheet



LS Electric medium inertia AC brushless servo motor, 7.5 kW, 3-phase input, 19-bit (524288 ppr) encoder. For use with LS Electric L7PA075U-AD 7.5 kW drive.

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



<https://www.automationdirect.com/pn/APM-FF75DMK-AD>

Technical Specifications

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|-------------------------------|----------------|
| Brand | LS Electric |
| Item | Servo motor |
| Performance Level | Medium inertia |
| Voltage Type | AC |
| Motor Type | Brushless |
| Power Rating | 7.5 kW |
| Number of Input Phases | 3 |
| Rated Speed | 2000rpm |
| Maximum Speed | 2500rpm |
| Amperage Rating | 32.95A |
| Holding Torque Rating | 317 lb-in |

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| Encoder Resolution | 19-bit (524288 ppr) |
| Integrated Brake | No |
| Motor Frame | 180mm |
| IP Rating | IP65 |
| Shaft Type | Single |
| Shaft Diameter | 42mm |
| Steps per Revolution | Up to 19-bit (524288 ppr) |
| For Use With | LS Electric L7PA075U-AD 7.5 kW drive |
| Includes | Motor shaft key |
| Requires | LS Electric APCS-PxxxxJS2-AD power cables and APCS-ExxxxDS1-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/APM-FF75DMK-AD.pdf>
See store item page for other formats.