

APMC-FBL02AYK-AD Cut Sheet



LS Electric low inertia AC brushless servo motor, 200W, 3-phase input, 17-bit (131072 ppr) encoder. For use with LS Electric L7C L7CA004U-AD 400W drive.

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



<https://www.automationdirect.com/pn/APMC-FBL02AYK-AD>

Technical Specifications

Brand	LS Electric	Encoder Resolution	17-bit (131072 ppr)
Item	Servo motor	Integrated Brake	No
Performance Level	Low inertia	Motor Frame	60mm
Voltage Type	AC	IP Rating	IP67
Motor Type	Brushless	Shaft Type	Single
Power Rating	200W	Shaft Diameter	14mm
Number of Input Phases	3	Steps per Revolution	Up to 17-bit (131072 ppr)
Rated Speed	3000rpm	For Use With	LS Electric L7C L7CA004U-AD 400W drive
Maximum Speed	5000rpm	Includes	Motor shaft key
Amperage Rating	1.45A	Requires	LS Electric APCS-PxxxxLSC-AD power cables and APCS-ExxxxES-AD encoder cables
Holding Torque Rating	5.7 lb-in		

Agency Approvals

UL Listed File #	None
UL Recognized File #	E255738
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document
Other	RoHS Statement

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/APMC-FBL02AYK-AD.pdf>
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