SV2L-201B Cut Sheet

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SureServo2 low inertia AC brushless servo motor, 100W, 3-phase input, 24-bit (16777216 ppr) encoder, integrated brake. For use with SureServo2 SV2A-2040 400W drive.

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

https://www.automationdirect.com/pn/SV2L-201B

Technical Specifications

Brand	SureServo2
Item	Servo motor
Performance Level	Low inertia
Voltage Type	AC
Motor Type	Brushless
Power Rating	100W
Number of Input Phases	3
Rated Speed	3000rpm
Maximum Speed	6000rpm
Amperage Rating	0.9A
Holding Torque Rating	2.8 lb-in
Encoder Resolution	24-bit (16777216 ppr)

Integrated Brake	Yes
Motor Frame	40mm
IP Rating	IP67
Shaft Type	Single
Shaft Diameter	8mm
Steps per Revolution	Up to 24-bit (16777216 ppr)
For Use With	SureServo2 SV2A-2040 400W drive
Includes	(2) 12in cables with connectors for encoder and power cables
Requires	SureServo2 SV2C-Pxxx power cable and SV2C-Exxx encoder cable

Agency Approvals

UL Listed File #	None
UL Recognized File #	E245050
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/SV2L-201B.pdf
See store item page for other formats.