

SVL-201 Cut Sheet

SureServo low inertia AC brushless servo motor, 100W, 3-phase input, 2500 lines/10000 ppr encoder. For use with SureServo SVA-2040 400W drive.

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



<https://www.automationdirect.com/pn/SVL-201>

Technical Specifications

Brand	SureServo
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	5000rpm
Amperage Rating	1.1A
Encoder Resolution	2500 lines/10000 ppr
Integrated Brake	No

Motor Frame	40mm
IP Rating	IP20, IP40 and IP65
Shaft Type	Single
Shaft Diameter	8mm
Holding Torque Rating	2.8 lb-in
Steps per Revolution	Up to 10000
For Use With	SureServo SVA-2040 400W drive
Includes	(2) 12in cables with connectors for encoder and power cables
Requires	SureServo SVC-PFL-xxx power cable and SVC-EFL-xxx 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	No
EU REACH	View EU REACH document