

SVM-220 Cut Sheet



SureServo medium inertia AC brushless servo motor, 2 kW, 3-phase input, 2500 lines/10000 ppr encoder. For use with SureServo SVA-2300 3 kW drive.

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



<https://www.automationdirect.com/pn/SVM-220>

Technical Specifications

Brand	SureServo
Item	Servo motor
Performance Level	Medium inertia
Voltage Type	AC
Motor Type	Brushless
Power Rating	2 kW
Number of Input Phases	3
Rated Speed	2000rpm
Maximum Speed	3000rpm
Amperage Rating	13.1A
Holding Torque Rating	83.2 lb-in
Encoder Resolution	2500 lines/10000 ppr
Integrated Brake	No
Motor Frame	180mm
IP Rating	IP65
Shaft Type	Single
Shaft Diameter	35mm
Steps per Revolution	Up to 10000
For Use With	SureServo SVA-2300 3 kW drive
Includes	(2) integrated MS connectors for encoder and power cables
Requires	SureServo SVC-PHH-xxx power cable and SVC-EHH-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