

Data sheet for three-phase Squirrel-Cage-Motors ABB

Motor type:	SD200 NEMA Premium Next Generation	FS: L449TS - 2p - 350 hp -
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Client order no.

Item-No.	
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Offer no.
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Order no.

Consignment no.
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Project
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Remarks
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Electrical data
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[illegible]

Frame Type: L449TS	Type of constr.:		Motor Prot.:	NEMA Des.:	S.F.: 1.15
Mtr. WT: lbs	Insulation Class.:	Temp. Rise Cl.: B	Amb. Temp.: + 40 to °C @1000 m	kVA:	IP

Mechanical data
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Sound level (SPL / SWL) at 60 Hz		dB(A) / dB(A)		Thickener		Polyurea					
Octave Band Center Frequencies Hertz				Safe Stall Time Hot				s			
250      500      1000      2000      4000      8000      Hz				Safe Stall Time Cold				s			
SPL@3				dB(A)				Frame material		Cast iron	
Moment of inertia				Lb-ft²		Color, paint shade					
Ext Load Inertia Capability:				Lb ft²		Coating (paint finish)					
Bearings				Ventilation Type							
Bearing DE   NDE				6315 Z C3 S0		6315 Z C3 S0		Method of cooling		TEFC	
Bearing_Type				Ball Bearing		Ball Bearing		Direction of rotation			
AFBMA:				75BC03JP3		75BC03JP3		Fan Material			
Grease				VFD		CT:    VT: 20:1					
Capacity				15 oz		15 oz		Space heaters		without	
Grease Type:				Brake:		-/-					

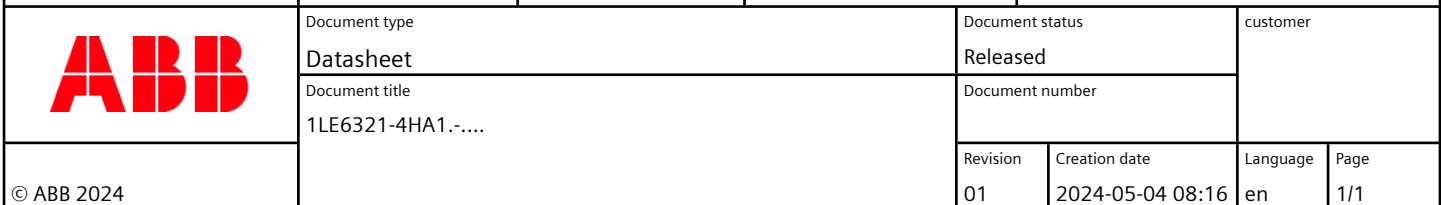
Terminal box
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Lead Wire Connection					Terminal box position
Voltage	L1	L2	L3	Connected together	Material of terminal box
					Cable entry
					-/-

## Notes:

3) Value is valid only for DOL operation with motor design IC411  
2) at rated power / at full load

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Main terminal diagram

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Responsible department IN LVM	Technical reference	Created by	Approved by Created automatically	Technical data are subject to change! There may be discrepancies between calculated and rating plate values.		<a href="#">Link documents</a>	
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