

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

Motor type:	FS: - p - hp -
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Client order no.	Item-No.	Offer no.
Order no.	Consignment no.	Project

Remarks
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Electrical data
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[illegible]

Frame Type:	Type of constr.:		Motor Prot.:	NEMA Des.:	S.F.: 1.15
Mtr. WT: lbs	Insulation Class.:	Temp. Rise Cl.: B	Amb. Temp.: + to °C @1000 m	kVA:	IP IP65

Mechanical data
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Sound level (SPL / SWL) at 60 Hz				dB(A) / dB(A)				Thickener	
Octave Band Center Frequencies Hertz								Safe Stall Time Hot	
250		500		1000		2000		s	
8000		Hz						Safe Stall Time Cold	
SPL@3				dB(A)				s	
								cast iron	
Moment of inertia				Lb-ft²				Color, paint shade	
Ext Load Inertia Capability:				Lb ft²				Coating (paint finish)	
Bearings								Standard Alkyed + Epoxy (C2)	
Bearing DE   NDE								Ventilation Type	
Bearing_Type				Ball Bearing				Method of cooling	
AFBMA:								TEFC	
Grease								Direction of rotation	
Capacity				oz				Fan Material	
Grease Type:								Polypropylen ESD	
								VFD	
								CT: VT: 20:1	
								Space heaters	
								-/-	
								Brake:	
								-/-	


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

## Notes:


$I_{r}/I_{N}$ = locked rotor current / current nominal $M_{r}/M_{N}$ = locked rotor torque / torque nominal $M_{b}/M_{N}$ = break down torque / nominal torque	3) Value is valid only for DOL operation with motor design IC411 2) at rated power / at full load
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Responsible department IN LVM	Technical reference	Created by SPC	Approved by	<i>Technical data are subject to change! There may be discrepancies</i>
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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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