

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

Electrical data

[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

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 4000 8000 Hz										s	
SPL@3								dB(A)		Safe Stall Time Cold	
										s	
										Frame material	
										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

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

Notes:


I_{N}/I_{N0} = locked rotor current / current nominal	3) Value is valid only for DOL operation with motor design IC411
M_{N}/M_{N0} = locked rotor torque / torque nominal	2) at rated power / at full load
M_{B}/M_{N0} = break down torque / nominal torque	

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.		Link documents	
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