

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

Motor type:	FS: 404T - p - 60 hp -
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Client order no.	Item-No.	Offer no.
Order no.	Consignment no.	Project

Remarks

Electrical data

[illegible]

Frame Type: 404T	Type of constr.:		Motor Prot.:	NEMA Des.:	S.F.: 1.15
Mtr. WT: lbs	Insulation Class.:Standard Class F Insulation	Temp. Rise Cl.: B	Amb. Temp.: + 40 to -20 °C @1000 m	kVA:	IP 55

Mechanical data

Sound level (SPL / SWL) at 60 Hz								dB(A) / dB(A)	
Octave Band Center Frequencies Hertz									
250 500 1000 2000 4000 8000 Hz									
SPL@3								dB(A)	
Moment of inertia								Lb-ft²	
Ext Load Inertia Capability:								Lb ft²	
Bearings									
Bearing DE NDE									
Bearing_Type								Ball Bearing	
AFBMA:									
Grease									
Capacity								oz oz	
Grease Type:									
Thickener									
Safe Stall Time Hot								s	
Safe Stall Time Cold								s	
Frame material									
Color, paint shade								Standard Paint - RAL7030	
Coating (paint finish)								Standard Alkyed + Epoxy (C2)	
Ventilation Type									
Method of cooling									
Direction of rotation									
Fan Material									
VFD								CT: VT:	
Space heaters								-/-	
Brake:								-/-	


Terminal box

Lead Wire Connection					Terminal box position
Voltage	L1	L2	L3	Connected together	Material of terminal box
					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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	Document type Datasheet	Document status Released		customer	
	Document title 1LE2421-4AC1.-....	Document number			
© ABB 2024		Revision 01	Creation date 2024-05-05 14:13	Language en	Page 1/1

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	
	Document type Wiring diagramm			Document status Released			
	Document title 1LE2421-4AC1.-....			Document number WDS-240505-141341			
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