

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

**Motor type:** FS: 215T - p - 10 hp -

Client order no.	Item-No.	Offer no.
Order no.	Consignment no.	Project

Remarks

## Electrical data

[illegible]

Frame Type: 215T	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:**

$I_A/I_N$ = locked rotor current / current nominal
$M_A/M_N$ = locked rotor torque / torque nominal
$M_K/M_N$ = break down torque / nominal torque


2) at rated power / at full load

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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