Data sheet for three-phase Squirrel-Cage-Motors ABB																				
Motor	type:				FS: 2	54T - p	- 15 hp	-												
							Item-No.						Offer no.							
Order no.						(Consignme	nt no.					Project							
													rioject							
Remarks	Remarks																			
Electri	cal data	<u> </u>																		
U A/Y fuel fuel				n		I Load [Amps]				Nom. Eff Load [%]			4 4/4 3/4 3/4					T _k /T _N		
[V]		[Hz]	[HP]	[kW]	[rpm]	4/4	3/4	1/2	0	LRC	4/4	3/4	2/4	4/4	3/4	2/4	[lb-ft]	LRT [%]	BDT [%]	
Frame Type: 254T Type of constr.				constr.:				Motor Pr				Prot.: NEMA [Des.: S.F.: 1.15					
	Mtr. WT: II	bs	ı	Insulation Class.:Standard Class F Insulation				on	Temp. Rise Cl.: B Amb			Amb. Temp.: + 40 to -20 °C @1000 m				kVA	kVA: IP 55		55	
Mash	Mechanical data																			
Sound	Sound level (SPL / SWL) at 60 Hz dB(A) / dB(A) Thickener																			
		250			er Freque 2000 2	ncies He 000	rtz 4000	8000	Hz	Safe Stall Time Hot					S					
S	PL@3							dB(A)			Safe Stall Time Cold				S					
Momo	nt of ine	rtio					Lb-ft²			Frame material						Charada ad	Daile DA	17020		
		rua ı Capabilit	2/•				Lb-ft ²			Color, paint shade Standard Paint - RAL70										
Bearin		Саравііі	.y.				LDII			Coating (paint finish) Standard Alkyed + Epoxy (C2)							2)			
	g DE NC	NE.					1			Ventilation Type Method of cooling										
Bearing		, E						Ball Bea	rina	•										
AFBMA								ball bea				ation								
										Fan Material VFD CT: VT:										
Grease					0.7		OZ													
Capacity oz Grease Type:					02		02	Space heaters Brake:					-/- -/-							
Grease	турс.									DIAKE.										
Termi	nal box	[
	Lead Wii	re Connec	tion							.										
	Voltage L1 L2 L3 Connected together								ether	Terminal box position Material of terminal box										
70.00	Voltage L1 L2 L3 Connected together									Cable entry -/-										
										Capie	entry					-/-				
										-										
Natari																				
Notes:	ked rotor cur	rrent / current	nominal							3) Value i	s valid only	for DOL op	eration with r	notor de	sign IC411					
		torque / torqu torque / nomi								2) at rate	d power / at	full load								
M _e /M _N = break down torque / nominal torque Responsible department IN LVM					Create	ed by		Approved by				Technical data are subject to char				nge! There may be discrepancies				
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			Main te	rminal diagram					
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