Data sheet for three-phase Squirrel-Cage-Motors ABB																				
Motor	tvne:	SE)200 NF	-MA Pro	emium I	Next G	eneratio	on		FS	: 50105	- 6n - 3	50 hp -							
Motor type: SD200 NEMA Premium Next Generation Client order no. Item-No.								FS: 5010S - 6p - 350 hp - Offer no.												
Order no.						(Consignment no.					Project								
Remarks	Remarks																			
Electrical data																				
U Any f P P n						I Load	[Amps]		Nom. Eff Loa			ıd [%]	Pw	r. Factor Lo	ad [%] Torque		T _A /T _N	T _k /T _N		
[V]	Δ/Υ	[Hz]	[HP]	[kW]	[rpm]	4/4	3/4	1/2	0	LRC	4/4	3/4	2/4	4/4		214		LRT [%]	BDT [%]	
Frame Type: 5010S Type of constr.:											Motor Prot	.:		NEMA	Des.:	S.F.:	: 1.15			
	Mtr. WT: II	bs			Insulation Class.:				Temp. F	Rise Cl.: B	Cl · B Amb Temp · + 40			°C @10	000 m	kVA:		IP		
					modiatio	ciassii				se Cl.: B Amb. Temp.: + 40 to °C @										
Mecha	anical d	lata																		
Sound	Sound level (SPL / SWL) at 60 Hz dB(A) / dB(A) Thickener Polyurea																			
				nd Cent	er Freque					Safe S	Safe Stall Time Hot s									
		250					4000	8000	Hz	Safe Stall Time Cold							s			
SI	PL@3								dB(A)	Frame material					Cast iron					
Mome	nt of ine	rtia					Lb-ft²			Color, paint shade										
Ext Loa	d Inertia	Capabilit	ty:				Lb ft²			Coating (paint finish)										
Bearin	gs									Ventilation Type										
Bearing	g DE NC	DE			6322	Z C3 S0		6322 Z C	3 SO	Method of cooling TEFC										
Bearing	g_Type				Ball	Bearing	g Ball Bearing			Direction of rotation										
AFBMA: 110BC03JP.						CO3JP3		110BC03	3JP3	Fan Material										
Grease						'			VFD CT: VT: 20:1											
Capacity 17 oz					7 oz		17 oz	Z	Space heaters					without						
Grease Type:								Brake:				-/-								
Termi	nal box	(
Lead Wire Connection Terminal box position																				
Voltage L1 L2 L3 Connected together							Material of terminal box													
									Cable	entry					-/-					
										,										
Neter																				
		rrent / current											eration with r	notor de	sign IC411					
		torque / torqu torque / nomi								2) at rate	d power / at	full load								
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			Main te	rminal diagram					
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