Data sheet for three-phase Squirrel-Cage-Motors ABB																				
Moto	r type:				FS: -	p - hp	-													
Client order no. Item-No.									Offer no.											
Order no.						C	Consignment no.						Project							
Remarks								<u> </u>												
<u> </u>	Electrical data																			
Electri	ical data	a																		
U [V]	Δ/Υ	f [Hz]	P [HP]	P [kW]	n [rpm]	414	I Load [Amps]			LDC	Nom. Eff Load [%			%] Pwr. Factor Lo.			Torque	T _A /T _N	T _k /T _N	
[*]		[112]	[]	[KVV]	[15111]	4/4	3/4	1/2	0	LRC	17 1	3/ 1	2/ 1	.,	3/1	2/4	[lb-ft]	LRT [%]	BDT [%]	
Frame Type: Type of constr.:										Motor Prot	.:		NEMA	Des.:	S.F.	.: 1.15				
	Mtr. WT: II	hs		Insulation Class.:					Tamp Rise CL · R Amb			mh Temr					kVA: IP IP65		IP65	
					- Insulation	// Clu35	Temp. Rise Cl.: B Amb.					mo. remp	Temp.: + 55 to °C @1000 m kV/					IF IFOS		
Mech	anical d	lata																		
Sound	level (SP	L / SWL) a	at 60 Hz			dE	B(A) / dB	(A)		Thicke	ner									
		C	octave Ba	nd Cente	er Freque	ncies He	rtz			Safe Stall Time Hot s										
		250	50	00 10	000 2	000	4000	8000	Hz	Safe Stall Time Cold							S			
S	PL@3								dB(A)	Frame material						C	ast iron			
Mome	Moment of inertia Lb-ft ²								Color, paint shade											
Ext Loa	ad Inertia	Capabilit	ty:				Lb ft²			Coating (paint finish) Standard Alkyed + Epoxy (ооху (С	:2)		
Bearin	ngs									Ventilation Type										
Bearin	g DE ND	Œ								Method of cooling TEFC										
Bearin	g_Type							Ball Bea	ring	Direction of rotation										
AFBM <i>A</i>	۹:									Fan Material Polypropylen ESD										
Grease	e						ļ	VFD				CT: VT: 20:1								
Capacity oz						OZ		oz		Space heaters					-1-					
Grease Type:									Brake:				-1-							
Termi	inal box																			
Lead Wire Connection Terminal box position																				
Volta	Voltage L1 L2 L3 Connected together								Material of terminal box Cast Iron											
									Cable entry -/-											
										-										
Notes:																				
$M_A/M_N = I$	locked rotor	rent / curren torque / torqu torque / nomi	ue nominal								s valid only d power / at		ration with r	notor de	sign IC411					
Responsible department Technical reference Created by IN LVM SPC						ed by		Approved by				Technical data are subject to char				ge! There may be discrepancies				
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			Main te	rminal diagram					
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