<u>Data</u>	sheet	t for th	iree-p	hase S	Squirro	el-Ca	ge-Mot	ors A	<u>BB</u>											
Motor	type:				FS: 4	49TS -	p - 250	1р -												
Client order no.						Item-No.					Offer	Offer no.								
Order no.						Consignment no.					Proje	Project								
Remarks	Remarks																			
Electri	cal data	•																		
Liecti																				
U						Load [Amps] Nom. Eff Lo					d [%]	Pwr.	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	3/4	2/4	[lb-ft]	LRT [%]	BDT [%]	
Frar	ne Type: 4	149TS			Type of	constr.:							Motor Prot	.:		NEM	A Des.:	S.F.	: 1.15	
Mtr. WT: lbs Insulation Class.:Standard Clas				ss F Insulation Temp. R			Rise CL.: B	se Cl · B Amb Temp · + 40 to				to -20 °C @1000 m			kVA: IP					
Mecha	anical d	lata																		
Sound	level (SP	'L / SWL) a	at 60 Hz				B(A) / dB(A)		Thicke	ner									
Jound	16461 (31			nd Cente	er Freque			- Τ)				Hot					s			
		250				000	4000	8000	Hz	Safe Stall Time Hot s Safe Stall Time Cold s										
S	PL@3								dB(A)		Frame material				2					
Mome	nt of iner	rtia					Lb-ft²			Color, paint shade Standard Paint - RAL7030)			
Ext Loa	d Inertia	Capabilit	ty:				Lb ft ²			Coating (paint finish) Standard Alkyed + Epoxy (C2)							2)			
Bearin	gs									Ventil	ation Ty	pe								
Bearing	g DE ND	DE								Method of cooling										
Bearing	g_Type							Ball Bea	ring	Direction of rotation										
AFBMA	.:									Fan Material										
Grease	•						·			VFD CT: VT:										
Capacity oz						oz	Space	Space heaters					-1-							
Grease	Type:									Brake:	Brake: -/-									
Termi	nal box																			
	Lead Wir	re Conneo	ction							Termir	nal box po	osition								
Volta	ge	L1		L2	L	3	Conne	cted tog	ether	Material of terminal box										
								Cable entry -/-												
										-										
Notes:																				
$M_A/M_N = 10$	ocked rotor	rrent / curren torque / torqu torque / nomi	ue nominal								s valid only 1 power / at 1		eration with r	notor desig	jn IC411					
Responsible department Technical reference Created by						Approved by				Technical data are subject to change! There may be discrepancies										
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			Main ter	minal diagram					
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