<u>Data</u>	sheet	for th	ree-p	hase S	Squirre	<u>∍l-Caç</u>	je-Mo	tors Al	<u>BB</u>											
								_												
Motor type: FS: B447T - p - 125 hp - Client order no. Item-No.									Offer no.											
Client order no.						em-no.						Onei	OTTER no.							
Order no.						(Consignment no.					Proje	Project							
Remarks	Remarks																			
Flectri	cal data																			
Liecui	cai data																			
U		f	Р	Р	n		I Load [Amps]			Non	d [%]	%] Pwr. Factor Loa			ad [%] Torque		T _k /T _N			
[V]	Δ/Υ	[Hz]	[HP]	[kW]	[rpm]	4/4	3/4 1/2		0	LRC			2/4			3/4 2/4		LRT [%]	BDT [%]	
		60	125.00	90.00																
														. Des.: S.F.: 1.15						
Frame Type: B447T			Type of constr.:						Motor Prot.:					NEMA Des.: S.F		S.F	.: 1.15			
	Mtr. WT: lbs Insulation Class.:Standard Cla			dard Class	iss F Insulation Temp. R			Rise Cl.: B Amb. Temp.: + 40			+ 40 to -20	40 to -20 °C @1000 m kV			A: IP 55					
Mech	anical d	ata																		
	level (SPI		at 60 Hz			Ч	B(A) / dB	(A)		Thicke	ner									
Journa	10001 (511		Octave Ba	nd Cente	r Freque			(,,)		Safe Stall Time Hot s										
		25				000	4000	8000	Hz	Safe Stall Time Cold s										
S	PL@3								dB(A)	Frame material										
Mome	Moment of inertia Lb-ft ²									Color, paint shade Standard Paint - RAL703						AL7030)			
Ext Loa	ad Inertia	Capabili	ty:				Lb ft²			Coating (paint finish) Standard Alkyed + Epoxy (C							22)			
Bearin	Bearings Ventilation Type																			
Bearing	Bearing DE NDE								Method of cooling											
Bearing_Type Ball Bearing								Direction of rotation												
AFBMA:								Fan Material												
Grease							VFD CT: VT:													
Capaci						OZ		OZ		Space heaters										
Grease Type:						Brake:										-/-				
Termi	nal box																			
	Lead Wir	e Conne	ction							Termir	al hoy n	osition								
Volta	Voltage L1 L2 L3 Connected together							Terminal box position Material of terminal box												
								Cable		illitat box	`			-/-						
										cubic	errery									
										-										
Notes:																				
	ked rotor curr ocked rotor to										s valid only d power / at		eration with r	notor des	sign IC411					
	oreak down to																			
l '	sible depart	ment		Technic	al referen	ce	Create SPC	ed by		Appr	oved by			Tech	nical data are	subject to cho	ange! There	may be d	liscrepancies	
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			Main te	rminal diagram					
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