Motor type:   FS: 324T   p - 25 hp -	Data sheet for three-phase Squirrel-Cage-Motors ABB																			
Description	Motor	type:				FS: 3	24T - p	- 25 hp	-											
Description								· · ·						Offer no.						
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V	Remarks																			
Montane   Mont	Electric	cal data	<b>a</b>																	
Montest   March   Ma	U A/V f P P n						I Load	[Amps]										orque T <sub>A</sub> /T <sub>N</sub>		
Mark MT: list	[V]	Δ/1	[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 [%]
Min. MT: Base   Insulation Class-Standard Class Final Internal Class - Standard Class Final Internal Class - Standard Class Final Internal Class - Standard Class Final Class - Standard Cla																				
Machanical data	Fran	me Type: :	324T			Type of	constr.:						Motor Prot.:							
Sound level (SPL / SWL) at 60 Hz  Octave Band Center Frequencies Hertz 250 500 1000 2000 4000 8000 Hz SFL 93 8 dB(A)  Moment of inertia  Lb-ft² Color, paint shade Standard Paint - RAL7030  Ext Load Inertia Capability: Lb ft² Cooting (paint finish) Standard Alkyed + Epoxy (C2)  Ventilation Type  Bearings  Ventilation Type  Bearing INDE  Bearing INDE  Bearing INDE  Bearing SP PP Ball Bearing  Direction of rotation  AFBNA: Fan Material  Grease  VED CT: VT: Capacity 0z 0z 0z Space heaters 4- Grease Space heaters 4- Grease Space heaters 4- Farminal box  Lead Wire Connection  Voltage L1 L2 L3 Connected together  Notes:  A- Technical footing common animal standard for the footing standard for the footing standard Alkyed + Epoxy (C2)  Approved by Tachnical data are subject to changed There may be differengenation.  Notes:  Notes:  Notes:  Notes:  Notes:  Tachnical federators  Tachnical reference  Document type  Document type  Document type  Datasheet  Document type  Document type  Document type  Datasheet  Document type  Document type  Datasheet  Document type  Datasheet  Document type  Document type  Document type  Datasheet  Document type  Datasheet  Document type  Datasheet  Datas	1	Mtr. WT: II	bs	I	nsulation (	sulation Class.:Standard Class F Insulat				ulation Temp. R			e Cl.: B Amb. Temp.: + 40 to -2			20 °C @1000 m kVA			IP 55	
See Stall Time Hot 5 SPLES 50 50 1000 2000 4000 8000 Hz SPLES 50 50 1000 2000 4000 Hz SPLES 50 50 1000 2000 Hz SPLES 50 50 1000 2000 4000 Hz SPLES 50 50 1000 1000 Hz SPLES 50 50 1000 Hz SPLES 50 50 1000 1000 Hz SPLES 50 1000 Hz SPLES 50 50 1000 Hz SPLES 50 1000 Hz SPLES 50 10	Mecha	nical d	lata																	
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SPL@3	Journa												Hot					s		
Moment of inertia									8000	Hz										
Ext Load Inertia Capability: Lib ft2 Coating (paint finish) Standard Alkyed + Epoxy (C2)  Bearings  Ventilation Type  Method of cooling  Bearing_Type  Ball Bearing  Direction of rotation  Fan Material  Grease  VFD CT: VT:  Capacity  Oz Q Q Space heaters  -f-  Grease Type:  Brake:  -f-  Terminal box  Lead Wire Connection  Voltage L1 L2 L3 Connected together  Material of terminal box  Cable entry  -f-  Note:  Us_Bodd offer current formed topes  Make, elead who per prominal MoMA, eleader on those per formed ropes or normal MoMA, eleader on those per formed ropes or normal topes  Responsible department  IN LVM  Document type  Document type  Document stotus  Cable entry  Document stotus  Coating (paint finish)  Method of cooling  Terminal box  Cable entry  -f-  Document stotus  Customer  Repossible department  IN LVM  Document stotus  Customer  Replaced  Document stotus  Cooling  Direction of rotation  Method of cooling  Terminal box  Cable entry  -f-  Terminal box  Cable entry  -f-  Terminal box  Cable entry  -f-  Material  Method of fer DC operation with motor design K+11  Document stotus  Coaling  Customer  Direction of rotation  Direction of rotation  Method of cooling  Terminal box  Cable entry  -f-  Terminal box  Cab	SF	PL@3								dB(A)										
Bearing S   Ventilation Type   Bearing DE   NDE	Momer	nt of iner	rtia					Lb-ft²										L7030		
Bearing DEL NDE  Bearing Type  Ball Bearing Bearing Type  Ball Bearing Direction of rotation  AFBMA:  Fan Material  VFD CT: VT:  Capacity Oz Space heaters	Ext Loa	d Inertia	Capabilit	ty:				Lb ft²										ooxy (C	2)	
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Grease Type:  Capacity  Oz  Oz  Space heaters  -/-  Grease Type:  Brake:  -/-  Grease Type:  Brake:   Terminal box  Lead Wire Connection  Voltage  L1  L2  L3  Connected together  Material of terminal box  Cable entry  -/-   Notes:  1,										J										
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Cable entry  -1-  Notes:    I_n _n = locked rotor current / current nominal   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation with motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation vith motor design (C411   2) at rated power / at full load   3) Value is valid only for DOL operation vith motor desi		Lead Wire Connection								Termir	nal box p	osition								
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			Main te	rminal diagram								
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