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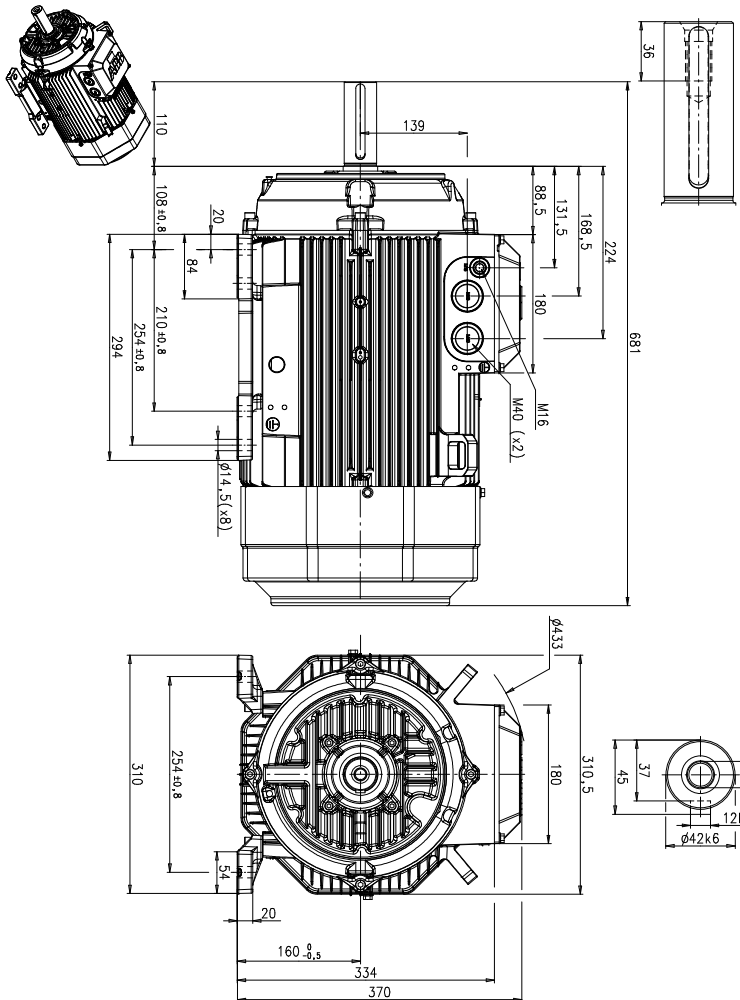
Product Information Packet

MM16154-AP

M3AA 160 MLB 4P B3 15KW

Specs			
Catalog Number:	MM16154-AP		
Enclosure:	TEFC		
Frame:	160		
Frame Material:	Aluminum		
Output @ Frequency:	15.00 KW @ 50 HZ		
Synchronous Speed @ Frequency:	1500 RPM @ 50 HZ		
Voltage @ Frequency:	400 V @ 50 HZ		
	415 V @ 50 HZ		
	690 V @ 50 HZ		
CE: Copyright © All product informati	CE		

Current @ Voltage:	16.50 A @ 690 V		
	27.70 A @ 415 V		
	28.50 A @ 400 V		
Duty Rating:	S1		
Insulation Class:	F		
IP Rating:	IP55		
Power Factor:	.82		
Product Family:	Industrial Performance		
PTC Thermistor Conn Diagram:	3GZF321200-1D		
Speed Code:	Single Speed		
Motor Standards:	IEC		



High-output, MLB 4- & 6-pole, MLC-2- & 8-pole

Motor Dimension Print		Motor Type:	M3AA 160 IM 1001 long	Document No:	3GZY 102 026-D A1.4770
Description: Three phase motor,					
Unit:	ABB AB, LV Motors, Sweden.	Issued by:	H Thorstenson	Replaces:	
Date:	2008-01-22	Approved by:	N Jonsson	Replaced by:	
Customer Reference:					


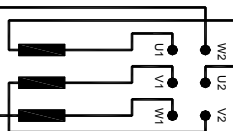
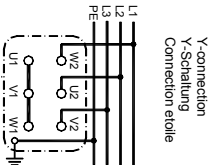
<h2>Connection Diagram</h2>		Document No: 3GZF321100-1 E
Description: 3-PHASE SQUIRREL-CAGE MOTOR		
Unit: Motors	Issued by: M Prusi	Replaces:
Date: 21.09.2005	Approved by: Jari Raittila	Replaced by:
Customer Reference: ABB Oy		

Diagram of connection
Anschluss-Schema
Schema de branchement

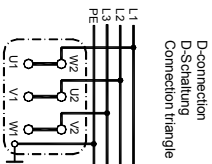


Connection of terminals
Anschluss des Motors
Branchement des bornes


Y-connection
Y-Schaltung
Connection étoile




D-connection
D-Schaltung
Connection triangle




Direction of rotation with phase sequence shown in picture
Drehrichtung nach Schaltbild
Direction de rotation avec branchement ci-dessus



Direction of rotation with reversed phase sequence
Drehrichtung mit umgekehrter Phasenfolge
Direction de rotation avec séquence de phase inversée

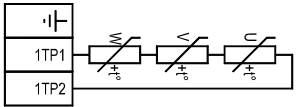


Motor No Machine Nr No du moteur	ABB Oy, Motors
	3GZF321100-1 E

Accessory Connection Diagram		Document No: 3GZF321200-1 D
Description: PTC-THERMISTORS		
Unit: Motors	Issued by: K. Höglkvist	Replaces:
Date: 30.11.2005	Approved by: M. Prusi	Replaced by:
Customer Reference: ABB Oy		

<p>Motor No Maschine Nr Moteur No ABB Oy, Motors</p>	<p>3GZF321200-1 D</p>
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PTC-THERMISTORS
PTC-TEMPERATURFÜHLER
SONDES THERMIQUE PTC



Note: Measuring voltage } max. 2,5 V/
 Achtung: Meßspannung } 1 thermistor
 Notez: Tension de meas.