

# BALDOR® • RELIANCE

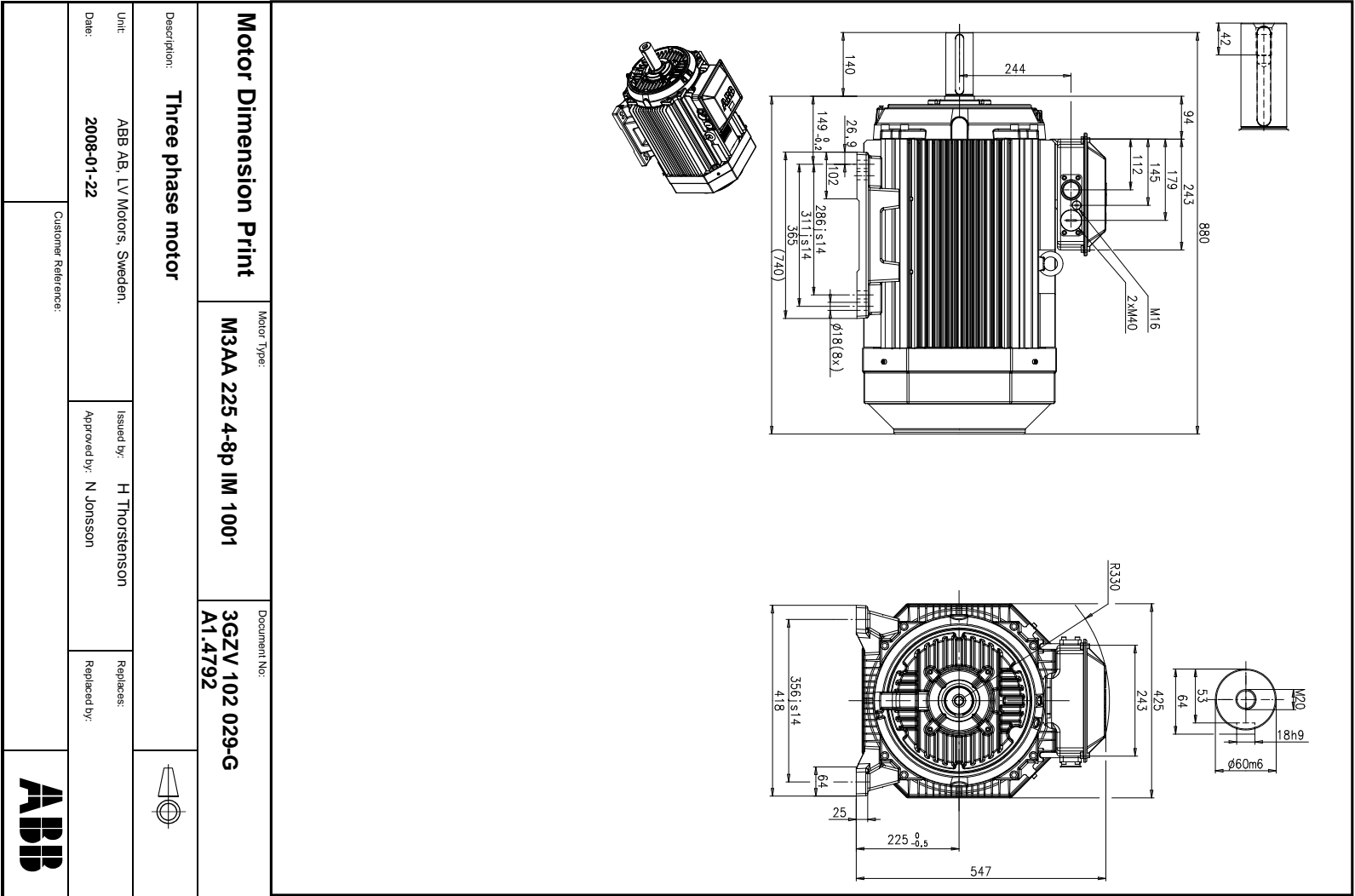
## Product Information Packet

### MM22374-AP

M3AA 225 SMA 4P B3 37KW

Specs			
Catalog Number:	MM22374-AP		
Enclosure:	TEFC		
Frame:	225		
Frame Material:	Aluminum		
Output @ Frequency:	37.00 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		

<b>Current @ Voltage:</b>	39.40 A @ 690 V		
	68.00 A @ 400 V		
	68.00 A @ 415 V		
<b>Duty Rating:</b>	S1		
<b>Insulation Class:</b>	F		
<b>IP Rating:</b>	IP55		
<b>Power Factor:</b>	.81		
<b>Product Family:</b>	Industrial Performance		
<b>PTC Thermistor Conn Diagram:</b>	3GZF321200-1D		
<b>Speed Code:</b>	Single Speed		
<b>Motor Standards:</b>	IEC		



<h2 style="margin: 0;">Connection Diagram</h2>		Document No: <b>3GZF321100-1 E</b>
Description: <b>3-PHASE SQUIRREL-CAGE MOTOR</b>		
Unit: <b>Motors</b> Date: <b>21.09.2005</b>	Issued by: <b>M Prusi</b> Approved by: <b>Jari Raittila</b>	Replaces: Replaced by:
Customer Reference: <b>ABB Oy</b>		

**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 <b>ABB Oy, Motors</b>	3GZF321100-1 E
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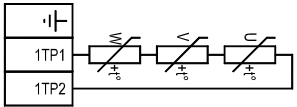
<b>Accessory Connection Diagram</b>		Document No: 3GZF321200-1 D
Description: PTC-THERMISTORS		
Unit: Motors	Issued by: K. Höglkvist	Replaces:
Date: 30.11.2005	Approved by: M. Prusi	Replaced by:
Customer Reference: <b>ABB Oy</b>		

<p>Motor No Maschine Nr Moteur No <b>ABB Oy, Motors</b></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.