

**BALDOR® • RELIANCE** 

**Product Information Packet**

**M3554**

**1.5HP, 1730RPM, 3PH, 60HZ, 56, 3520M, TEFC, F1**

Part Detail							
Revision:	S	Status:	NLA/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	35WGP801	CD Diagram:	CD0005	Mfg Plant:	
Mech. Spec:	35A011	Layout:	35LYA011	Poles:	04	Created Date:	11-06-2007
Base:	RG	Eff. Date:	03-08-2016	Leads:	9#18		

Specs			
Catalog Number:	M3554	Heater Indicator:	No Heater
Enclosure:	TEFC	Insulation Class:	F
Frame:	56	Inverter Code:	Not Inverter
Frame Material:	Steel	KVA Code:	L
Motor Letter Type:	Three Phase	Lifting Lugs:	No Lifting Lugs
Output @ Frequency:	1.500 HP @ 60 HZ	Locked Bearing Indicator:	No Locked Bearing
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	Motor Lead Quantity/Wire Size:	9 @ 18 AWG
Voltage @ Frequency:	460.0 V @ 60 HZ	Motor Lead Exit:	Ko Box
	230.0 V @ 60 HZ	Motor Lead Termination:	Flying Leads
	208.0 V @ 60 HZ	Motor Type:	3520M
Haz Area Class and Group:	None	Mounting Arrangement:	F1
Haz Area Division:	Not Applicable	Power Factor:	74
Agency Approvals:	CSA	Product Family:	General Purpose
	UR	Pulley End Bearing Type:	Ball
Auxillary Box:	No Auxillary Box	Pulley Face Code:	Standard
Auxillary Box Lead Termination:	None	Pulley Shaft Indicator:	Standard
Base Indicator:	Rigid	Rodent Screen:	None
Bearing Grease Type:	Polyrex EM (-20F +300F)	Shaft Extension Location:	Pulley End

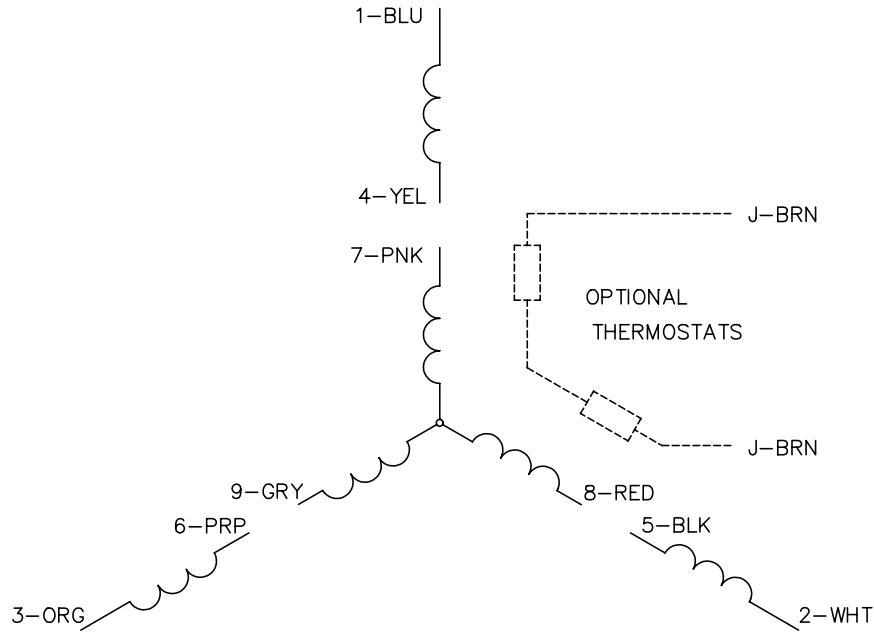
<b>Blower:</b>	None	<b>Shaft Ground Indicator:</b>	No Shaft Grounding
<b>Current @ Voltage:</b>	5.000 A @ 208.0 V	<b>Shaft Rotation:</b>	Reversible
	4.600 A @ 230.0 V	<b>Shaft Slinger Indicator:</b>	No Slinger
	2.300 A @ 460.0 V	<b>Speed Code:</b>	Single Speed
<b>Design Code:</b>	B	<b>Motor Standards:</b>	NEMA
<b>Drip Cover:</b>	No Drip Cover	<b>Starting Method:</b>	Direct on line
<b>Duty Rating:</b>	CONT	<b>Thermal Device - Bearing:</b>	None
<b>Electrically Isolated Bearing:</b>	Not Electrically Isolated	<b>Thermal Device - Winding:</b>	None
<b>Feedback Device:</b>	NO FEEDBACK	<b>Vibration Sensor Indicator:</b>	No Vibration Sensor
<b>Front Face Code:</b>	Standard	<b>Winding Thermal 1:</b>	None
<b>Front Shaft Indicator:</b>	None	<b>Winding Thermal 2:</b>	None

Nameplate NP1256L										
CAT.NO.	M3554									
SPEC.	35A011P801									
HP	1.5									
VOLTS	208-230/460									
AMP	5-4.6/2.3									
RPM	1735									
FRAME	56				HZ	60			PH	3
SER.F.	1.15			CODE	L	DES	B		CLASS	F
NEMA-NOM-EFF	81.5			PF	74					
RATING	40C AMB-CONT									
CC										
DE	6205				ODE	6203				
ENCL	TEFC			SN						

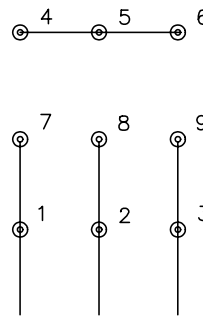
No performance data has been  
assigned to this product.



CD0005

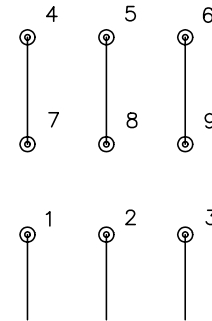


LOW VOLTAGE  
(2Y)



LINE

HIGH VOLTAGE  
(1Y)



LINE

NOTES:

1. INTERCHANGE ANY TWO LINE LEADS TO REVERSE ROTATION.
2. OPTIONAL THERMOSTATS ARE PROVIDED WHEN SPECIFIED.
3. ACTUAL NUMBER OF INTERNAL PARALLEL CIRCUITS MAY BE A MULTIPLE OF THOSE SHOWN ABOVE.
4. LEAD COLORS ARE OPTIONAL. LEADS MUST ALWAYS BE NUMBERED AS SHOWN.

REV. DESC: REVISE TO SHOW OPTIONAL COLORS			
REV. LTR: E	BY: JLP	REVISED: 01/19/99 10:15	TDR: 0171435
90000		FILE: AAA00005140	MDL: -
		MTL: -	

**BALDOR ELECTRIC Co.**

3PH, DV, 9 LEADS

CD0005