

MK Diamond Products, Inc.  
1315 Storm Parkway  
Torrance, CA 90509-2803

<b>SPECIFICATION SHEET</b>			<b>Date</b> 2/3/20
MK Part Number <b>161099</b>	MK Description MTR, 1-1/2HP 115V 60HZ 1PH B	Revision -	
Manufacturer/Supplier P/N 35U127L924G1		Manufacturer/Vendor Description 1.5HP,1725RPM,1PH,60HZ,56Z,3524LC,TEFC,F	
Manufacturer Information BALDOR		Supplier Information POWER REPS	Alternate Manufacturer

Specifications:

**ALTERNATE MOTOR FOR THE SINGLE VOLT 2000**

**SEE ATTACHED PDF**

**BALDOR • RELIANCE** Product Information Packet: 35U127L924G1 - 1.5HP,1725RPM,1PH,60HZ,56Z,3524LC,TEFC,F

<b>Nameplate NP1257L</b>	
CAT.NO.	
SPEC.	35U127L924G1
HP	1.5
VOLTS	115
AMP	14.4
RPM	1725
FRAME	56Z
SER.F.	1.00
NEMA-NOM-EFF	78.5
RATING	40C AMB-SPECIAL
CC	
DE	6205
ENCL	TEFC
	161099

  

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Rev	Description	Date	Approved
-	CREATED SPEC SHEET	2/3/20	SSH

**BALDOR® • RELIANCE **

**Product Information Packet**

**MK DIAMOND PRODUCTS**

**35U127L924G1**

**1.5HP,1725RPM,1PH,60HZ,56Z,3524LC,TEFC,F**

Part Detail							
Revision:	B	Status:	PRD/A	Change #:		Proprietary:	Yes
Type:	AC	Elec. Spec:	35WGL924	CD Diagram:	CD1306A01	Mfg Plant:	
Mech. Spec:	35U127	Layout:	35LYU127	Poles:	04	Created Date:	06-18-2018
Base:	RG	Eff. Date:	04-26-2019	Leads:	2#14 4,0,4#18 OTHERS		

Specs			
Enclosure:	TEFC	Lifting Lugs:	No Lifting Lugs
Frame:	56Z	Locked Bearing Indicator:	No Locked Bearing
Frame Material:	Steel	Motor Lead Quantity/Wire Size:	2 @ 14 AWG, 4,0
Output @ Frequency:	1.500 HP @ 60 HZ	Motor Lead Termination:	Cord And Plug
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	Motor Type:	3524LC
Voltage @ Frequency:	115.0 V @ 60 HZ	Mounting Arrangement:	F1
XP Class and Group:	None	Power Factor:	87
XP Division:	Not Applicable	Product Family:	General Purpose
Auxillary Box:	No Auxillary Box	Pulley End Bearing Type:	Ball
Auxillary Box Lead Termination:	None	Pulley Face Code:	Standard
Base Indicator:	Rigid	Pulley Shaft Indicator:	Standard
Bearing Grease Type:	Polyrex EM (-20F +300F)	Rodent Screen:	None
Blower:	None	RoHS Status:	ROHS COMPLIANT
Current @ Voltage:	14.400 A @ 115.0 V	Shaft Ground Indicator:	No Shaft Grounding
Design Code:	-	Shaft Rotation:	Fixed Standard
Drip Cover:	No Drip Cover	Shaft Slinger Indicator:	No Slinger
Duty Rating:	SPECIAL	Speed Code:	Single Speed
Electrically Isolated Bearing:	Not Electrically Isolated	Motor Standards:	NEMA

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Feedback Device:	NO FEEDBACK	Starting Method:	Direct on line
Front Shaft Indicator:	None	Thermal Device - Winding:	None
Heater Indicator:	No Heater	Vibration Sensor Indicator:	No Vibration Sensor
Insulation Class:	B	Winding Thermal 1:	Manual Thermal Overload
Inverter Code:	Not Inverter	Winding Thermal 1 Location:	SB
KVA Code:	G	Winding Thermal 2:	None

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VOLTS	115
AMP	14.4
RPM	1725
FRAME	56Z HZ 60 PH 1
SER.F.	1.00 CODE G DES - CL B
NEMA-NOM-EFF	78.5 PF 87
RATING	40C AMB-SPECIAL
CC	USABLE AT 208V
DE	6205 ODE 6203
ENCL	TEFC SN
	161099

Parts List		
Part Number	Description	Quantity
SA360136	SA 35U127L924G1	1.000 EA
RA349260	RA 35U127L924G1	1.000 EA
OC3050C09	CYL OIL CAP 50MFD/240V	1.000 EA
TPCRT16CD	THERMAL 1PH 1.00 MAN 135C	1.000 EA
EC4189A01	ELEC CAP, 189-227 MFD, 125V, 1.48D X 2.	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	2.000 EA
HA6015A11	EARED 1" THERMAL RETAINER (PLATED)	1.000 EA
NS2500A02	INSULATOR, MAN THER PROT	1.000 EA
RM1014A01SP	BUTYL RUB.THRM COV. (MENA)	1.000 EA
51XB1214A10	12-14 X 5/8HX WS SL SR TYBX	2.000 EA
35EP1107A40	FR EP 35L TEFC FOR 203 BRG,1" MTO W/BOOT	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
35CB3801A98	CAPACITOR COVER, MACH	1.000 EA
HA7010	CAPACITOR RETENTION CLAMP	1.000 EA
34GS3002	GASKET, CAPACITOR BOX	1.000 EA
NS2501A02	INSULATOR, CAPACITOR BOX	1.000 EA
51XB1016A08	10-16X 1/2HXWSSLD SERTYB	2.000 EA
WD4102A19	HEYCO #M3231 LIQ.TIGHT FTG,LTF-1/2(NPT)	3.000 EA
WD4521A01	LOCKNUT, HEYCO #8463 NLN 1/2 NPT,	3.000 EA
LD5000A01	LEAD ASSY, ML1400DF14 7" RING TRM EA END	1.000 EA
51XN1032A07	10-32 X 0.438 HX WS SL SR ZN	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	1.000 EA
HW1001A10	WASHER, #10 SPLT LK, ZN X	1.000 EA
LD5024A04	14/3 SJTW CORDSET W/MOLDED PLUG 10' 6"	1.000 EA

Parts List (continued)		
Part Number	Description	Quantity
LD5005A02	CORDSET,18/3 SJTW,BLK 105C 300V (13.0")	1.000 EA
ML6048C10	14-3 SJEOOW/SJTOOW,105C,300V,(BLACK,WHIT	24.000 IN
HW5100A03	WAVY WASHER (W1543-017)	1.000 EA
35EP3123D00	MASTER DE,205 BRG,.998 SH,#26 DRN,FH MTG	1.000 EA
XY1032A02	10-32 HEX NUT DIRECTIONAL SERRATION	4.000 EA
35FN2000A04	EXFN, ALUM, 5.75 OD, .938 ID	1.000 EA
80XN2520A06	1/4-20 X 3/8 SET SCREW	2.000 EA
35FH4005A23	IEC FH NO GRSR W/SPL CUTOUT, W/ PRIMER	1.000 EA
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	3.000 EA
HW2501D13	KEY, 3/16 SQ X 1.375	1.000 EA
HA7000A04	KEY RETAINER 0.625 DIA SHAFTS	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
LB1087	LABEL,MANUAL RESET (ROLL LABEL)	1.000 EA
WD1000D03	TERMINAL, #B87-10 (T&B)	6.000 EA
WD1000A15	3-520132-2 AMP FLAG (4M/RL NON-CANC/NON-	4.000 EA
MJ1000A02	GREASE, MOBIL POLYREX EM - 124047	0.050 LB
MG1000L07	RAL9005, SAFETY/JET BLACK, GLOSS 15 +/-5	0.017 GA
SP5051A78	MODEL 35 TORQ STATIONARY SWITCH W/ LEADS	1.000 EA
HA3100A18	THRUBOLT 10-32 X 9.250	4.000 EA
LB1119N	WARNING LABEL	1.000 EA
LB1417	LABEL CARTON 6X4 PERFORATED BLANK ROLLS	1.000 EA
NP1257L	ALUM UL CSA CC THERMAL REV MTG	1.000 EA
36PA1000	PKG GRP, PRINT PK1016A06	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 3/19	1.000 EA

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PE-000001	ZRTG PE ASSEMBLY	1.000 EA
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No performance data has been  
assigned to this product.



