

BALDOR® • RELIANCE

Product Information Packet

HIC274A

.33HP,1725RPM,1PH,60HZ,48Z,1714C,TEAO,F1

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Part Detail							
Revision:	J	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Prod. Type:	1714C	Elec. Spec:	17WGX191	CD Diagram:	
Enclosure:	TEAO	Mfg Plant:		Mech. Spec:	17E149	Layout:	
Frame:	48Z	Mounting:	F1	Poles:	04	Created Date:	05-10-2007
Base:	N	Rotation:	RS	Insulation:	F	Eff. Date:	05-05-2011
Leads:	9#16	Literature:		Elec. Diagram:		Replaced By:	
Nameplate NP1203A01							
CAT.NO.	HIC274A		ENCL		TEAO		
SPEC.	17E149X191		FRAME		48Z		
HP	.33						
VOLTS	115/230						
AMPS	4/2						
RPM	1725						
HZ	60	PH		1	CL	F	
SER.F.	1.00	DES		-	CODE	G	
FL EFF	PF						
RATING	40C AMB-CONT						
SF AMP	USABLE AT 208V						
S/N							
MANUAL	N	AUTO		Y	NONE	N	

Parts List		
Part Number	Description	Quantity
SA157685	SA 17E149X191	1.000 EA
RA146351	RA 17E149X191	1.000 EA
OC3015F12SP	CYL OIL CAP 15MFD/370V	1.000 EA
TB0167A02	6 POS SHORT FOOT 300 SERIES (27-20 AWG)	1.000 EA
WD1540A03	TERMINAL, 187 SERIES 300 SERIES MAG-MATE	6.000 EA
WD4100A49	CAPLUG,BP-13/16,PLUG W/RECESSED HEAD	1.000 EA
11XT0832G06	8-32 X 3/8 TY 23 TAPPING	1.000 EA
LD53597A01	LEAD ASSY, ML14-6L16, 9", WD1000A15, --	2.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	4.000 EA
33CB4800A01	CAPACITOR COVER, STAMPED	1.000 EA
35GS3001A01	GASKET, CAPACITOR COVER	1.000 EA
34GS5003	FOAM SLEEVE, ID = 2 1/16" X 3 3/8"	1.000 EA
51XB1016A05	10-16X5/16HX WA SL SR TYB (F/S)	2.000 EA
HW5100A03SP	WAVY WASHER (W1543-017)	1.000 EA
17EP3100C06	PU ENDPLATE, MACH (ENCLOSED)	1.000 EA
XY0832A02	8-32 HEX NUT	8.000 EA
HA1005A05SP	SLINGER, OD 1.50, ID .659, 203 BRG	1.000 EA
17CB4500	CONDUIT BOX LID, STAMPED	1.000 EA
34GS1005	GASKET, TERM PLATE LID	1.000 EA
51XW0832A07	8-32 X .44, TAPTITE II, HEX WSHR SLTD SE	2.000 EA
17EP3200CT07	FR ENDPLATE, MACH (ENCLOSED)	1.000 EA
WD1000A16	2-520128-2 AMP FLAG TERMINAL(4M/RL)	1.000 EA
SP5111	MDL 17L TERM PANEL SWITCH W/TABS & 3/4 T	1.000 EA
HA3169A20	THRUBOLT #8-32 THDS X 8.06 LONG	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
LB5040	INSTRUCTION TAG, AC & DC	1.000 EA
LB1171	LABEL CARTON 6X6 ON LINE BLANK ROLLS	1.000 EA
NP1203A01	NP LABEL 1PH, DV, REV (FOR COMMERCIAL MO	1.000 EA
34PA1002	PACKING GROUP, BALDOR	1.000 EA
PK3082	STYROFOAM CRADLE	1.000 EA
LD53588A01	LEAD ASSY, ML14-8C16 10.5", W/FLAG TERMS	1.000 EA
LD53674	LEAD ASSY. MAG MATE	1.000 EA

Performance Data at 230V, 60Hz, 0.33HP (Typical performance - Not guaranteed values)

General Characteristics							
Full Load Torque:		1.0 LB-FT		Start Configuration:		DOL	
No-Load Current:		1.48 Amps		Break-Down Torque:		2.69 LB-FT	
Line-line Res. @ 25°C.:		9.4663 Ohms A Ph / 11.275 Ohms B Ph		Pull-Up Torque:		0.381 LB-FT	
Temp. Rise @ Rated Load:				Locked-Rotor Torque:		0.545 LB-FT	
Temp. Rise @ S.F. Load:				Starting Current:		8.31 Amps	
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	51.0	63.0	71.0	77.0	81.0	85.0	0.0
Efficiency:	35.7	55.2	65.9	72.2	75.2	76.2	0.0
Speed:	1783.0	1769.0	1753.0	1739.0	1722.0	1702.0	0.0
Line Amperes:	1.47	1.57	1.75	1.94	2.17	2.43	0.0

Performance Graph at 230V, 60Hz, 0.33HP Typical performance - Not guaranteed values





