

# **BALDOR® • RELIANCE**

## **Product Information Packet**

# **HIC264A**

**.33HP, 1625RPM, 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:	17WGX192	CD Diagram:	
Enclosure:	TEAO	Mfg Plant:		Mech. Spec:	17E149	Layout:	
Frame:	48Z	Mounting:	F1	Poles:	04	Created Date:	05-18-2007
Base:	N	Rotation:	RS	Insulation:	F	Eff. Date:	05-05-2011
Leads:	9#16	Literature:		Elec. Diagram:		Replaced By:	

**Nameplate NP1203A01**

CAT.NO.	HIC264A	ENCL	TEAO
SPEC.	17E149X192	FRAME	48Z
HP	.33		
VOLTS	115/230		
AMPS	3.8/1.9		
RPM	1625		
HZ	60	PH	1 CL F
SER.F.	1.00	DES	- CODE E
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
SA157708	SA 17E149X192	1.000 EA
RA146373	RA 17E149X192	1.000 EA
OC3015F12SP	CYL OIL CAP 15MFD/370V	1.000 EA
TB0167A01	6 POS SHORT FOOT 300&500 SERIES (27-20,2	1.000 EA
WD1540A01	TERMINAL, 187 SERIES 500 SERIES MAG-MATE	4.000 EA
WD1540A04	TERMINAL, 187 SERIES 300 SERIES MAG-MATE	2.000 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

Parts List (continued)		
Part Number	Description	Quantity
HA3169A20	THRUBOLT #8-32 THDS X 8.06 LONG	4.000 EA
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:	1.07 LB-FT			Start Configuration:	DOL		
No-Load Current:	1.98 Amps			Break-Down Torque:	2.06 LB-FT		
Line-line Res. @ 25°C.:	10.855 Ohms A Ph / 9.9118 Ohms B Ph			Pull-Up Torque:	0.34 LB-FT		
Temp. Rise @ Rated Load:				Locked-Rotor Torque:	0.343 LB-FT		
Temp. Rise @ S.F. Load:				Starting Current:	6.82 Amps		
Load Characteristics							
% of Rated Load	25	50	75	100	125	150	S.F.
Power Factor:	61.0	73.0	80.0	84.0	87.0	88.0	0.0
Efficiency:	43.8	59.5	68.6	71.5	73.1	70.7	0.0
Speed:	1777.0	1755.0	1731.0	1703.0	1675.0	1638.0	0.0
Line Amperes:	1.07	1.32	1.58	1.87	2.19	2.6	0.0

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





