



Customer information packet

ECS100T4H3DB4

3HP, 1800RPM, 3PH, 60HZ, 145TC, 3532B, TEFC, F1
PFC EQUIPMENT INC

Part detail

Revision	A
Type	AC
Mech. spec.	35E5291
Base	
Status	PRD/A
Elec. spec.	35WGG943
Layout	35LYE5291
Eff. date	09-10-2024
CD Diagram	CD0006B03
Poles	04
Leads	3#116 13" LONG LEADS Y
Proprietary	False
Created date	05-08-2024

Nameplate

NP3968A01A01											
CAT.NO.	ECS100T4H3DB4										
SPEC.	35E5291G943										
FRAME	145TC			ENCL.			TEFC		IP	54	
HP	3		40	C AMB				CONT			
NOM. EFF.	91		PF	97		SF		1.15			
VOLTS	460			FLA		3.5					
RPM	1800		RPM-MAX				4000				
HZ	60		PH.	3	CLASS		F				
BEMF (V)	267			RS (OHMS)					6.72		
LD (MH)	57.9				LQ (MH)				218		
VPWM	CHP	60	TO		133						
CT	6	TO	60		VT	6	TO	60			
MATCHED INV	ECI4A4P1										
DE	6205			ODE		6203					
SERIAL #											

NP3978A01						
PART NO.	ECI4A4P1					
U1	480	PH	3	HZ	60	
I1	4.8	W/EXT. CHOKE				4.5
SERIAL #						

Parts list

Part number	Description	Quantity
SA427608	SA 35E5291G943	1.000 ea
RA419749	RA 35E5291G943	1.000 ea
ECI4A4P1SP	380-480V, 2.0HP, 4.1A, NO BK CHOP, RTC,	1.000 ea
HS0052A00	35 FRAME TOP ECM HEATSINK MACHINING	1.000 ea
GS0025	35 FRAME TOP MOUNT GASKET	1.000 ea
WD4100A30	HEYCO #3833 RUBBER PLUG KOS-LT - 1/2	4.000 ea
51XB1016A07	10-16 X 7/16 HXWSSLD SERTYB	4.000 ea
35EP3122K00	MASTER ODE,203 BRG, .683SH, #26 DRN, FH MTG	1.000 ea
15XN0832A12	SCREW, 8/32 X 3/4" PAN HDPHIL, MS	3.000 ea
HA4067A01	PUSH IN DRAIN FITTING (BLACK)	1.000 ea
HW5100A03	WAVY WASHER (W1543-017)	1.000 ea
35EP3307F11	F00 W/SLINGER	1.000 ea
HW4600B32SP	V-RING SLINGER 1.000 X 1.540 X .24 VITON	1.000 ea
51XN1032A18	10-32 X 1 1/8 HX WS SL SR (ESKAY)	2.000 ea
HA4067A01	PUSH IN DRAIN FITTING (BLACK)	1.000 ea
35FH3006	35 FRAME TOP ECM FAN HOUSING	1.000 ea
51XW1032A06	10-32 X .38, TAPTITE II, HEX WSHR SLTD S	2.000 ea
15XN1032A10	SCREW PAN HD 10-32 X .625 (PHILLIPS)	4.000 ea
HW2501D13	KEY, 3/16 SQ X 1.375	1.000 ea
HA7000A01	KEY RETAINER 7/8" DIA SHAFT	1.000 ea
MJ1000A02	GREASE, POLYREX EM EXXON	0.050 lb
35FN3002A05SP	EXFN, PLASTIC, 6.376 OD, .638 ID	1.000 ea
51XB1214A16	12-14X1.00 HXWSSLD SERTYB	1.000 ea
35CB3505A00	35 FRAME TOP ECM PLASTIC COVER WITH FOAM	1.000 ea
HA3100A15	THRUBOLT 10-32 X 8.375	4.000 ea
MG1050G01	CELEROL MEDIUM CHARCOAL METALLIC GRAY	0.017 ga
MJ5002A02	NON-CORROSIVE SILICONE, DOW 748, 10.3 OZ	0.001 ea
NP3968A01A01	NP LABEL WEE, SH GND, C-UL-US, QR, ECS	1.000 ea
NP3978A01	MYLAR BALDOR-RELIANCE SYNC IPM DRIVE 4.3	1.000 ea
36PA1001	PKG GRP, PRINT PK1017A06	1.000 ea
MN451	EC Titanium Quick Start 04/20	1.000 ea

FE-0000001

ZRTG FE ASSEMBLY

1.000 ea



