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Produktioninformation

IDVSM3770T

7.5HP,1770RPM,3PH,60HZ,213TC,0735M,TEFC

Artikeldetail							
Revision:	G	Status:	PRD/A	Änderungs-Nr.:		Geschützt:	Nein
Typ:	AC	Produkt-Typ:	0735M	Elektrische Spezifikation:	07WGX790	Anschluss-Schema:	CD0005
Beilage:	TEFC	Produktionsbetrieb:		Mechanische Spezifikation:	07M288	Layout:	07LYM288
Rahmen:	213TC	Befestigung:	F1	Pol:	04	Herstellungsdatum:	09-05-2012
Basis:	RG	Rotation:	R	Isolation:	F	Wirk. Datum:	07-29-2015
Anschluss:	9#14					Ersetzt durch:	
Literatur:		Elektrisches Schema:					

Typenschild NP3301L					
CAT NO	IDVSM3770T				
SPEC.	07M288X790G1				
FRAME	213TC	HP	7.5	TE	
VOLTS	230/460				
MAG CUR	8.6/4.3	FLA	19/9.5		
RPM	1770	RPM MAX	4000		
HZ	60	PH	3	CLASS	F
SER.F.	1.00	SL HZ	1		
NEMA-NOM-EFF	91.7	WK2	0.86		
RATING	40C AMB-CONT				
DE BRG	6307	ODE BRG	6206		
CC	010A	SN			
	1.5:1 CHP PWM				

Teilleiste		
Artikelnummer	Beschreibung	Menge
SA250809	SA 07M288X790G1	1.000 EA
RA237657	RA 07M288X790G1	1.000 EA
37FN3002C01	EXFN, PLASTIC, 6.00 OD, 1.155 ID	1.000 EA
HW3201A05	3/8-16 EYEBOLT	1.000 EA
09CB3002	CB W/1.38 LEAD HOLE FOR 37, 39, 307 & 30	1.000 EA
09GS1000SP	GASKET-CONDUIT BOX, 1/16 THICK LEXIDE	1.000 EA
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA
WD1000B17	T&B CX35TN TERMINAL	1.000 EA
11XW1032G06	10-32 X .38, TAPTITE II, HEX WSHR SLTD U	1.000 EA
HW3001B01	BRASS CUP WASHER, FOR #8 SCREW	1.000 EA
07EP1901A36	FRONT 206 BRG,GRSR,REL,#18 DRAIN	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
HW5100A06	W2420-025 WVY WSHR (WB)	1.000 EA
37PE1300A10	PUEP E-COATING ASSEMBLY FOR ROUTING	1.000 EA
HW4500A01	1641B(ALEMITE)400 UNIV, GREASE FITT	1.000 EA
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 EA
10XN2520A30	HEX HD CAP SCREW-STD THD-.25 X 20 THD PE	4.000 EA
HW1001A25	LOCKWASHER 1/4, ZINC PLT .493 OD, .255 I	4.000 EA
XY3118A12	5/16-18 HEX NUT DIRECTIONAL SERRATION	4.000 EA
07FH1002A24	C-FACE FH W/ 206 BRG. GRSR, REL & STD DR	1.000 EA
WD4100A02	DP-1000 HEYCO PLUG OR 62MP1000 MICRO PL	1.000 EA
10XN3118A52	5/16-18 X 3-1/4 HEX HEAD CAP SCR,GR.5,Z/	4.000 EA
HW1001A31	LOCKWASHER 5/16, ZINC PLT.591 OD, .319 I	4.000 EA

Teilleiste (Fortsetzung)		
Artikelnummer	Beschreibung	Menge
HA1103A13	#4 X 4 SCREEN FOR FAN CVR 07FH1002 (MR21	1.000 EA
13XT0832A07	8-32X7/16 TYP 23 PAN HD SLT DX	4.000 EA
HA6059A05	ADAPTER FOR 8.50" RABBET TO 4.50" RABBET	1.000 EA
84XN5013J16S	1/2-13 X 1 LOW HEAD HEX SOC HD, GRADE 8	4.000 EA
HW1001A50	LOCKWASHER 1/2, ZINC PLT.,.879 OD, .509 I	4.000 EA
HA6881	BEI HS35 THRU SHAFT ENCODER PROTECTIVE C	1.000 EA
10XN3816A10	3/8-16 X 5/8 HEX HD CAP SCREW	3.000 EA
09CB3501SP	CONDUIT BOX LID FOR 09CB3001 & 09CB3002	1.000 EA
09GS1013SP	09 GS FOR 09CB3501 LID - LEXIDE	1.000 EA
51XW2520A12	.25-20 X .75, TAPTITE II, HEX WSHR SLTD	2.000 EA
HW2501F21	KEY, 5/16 SQ X 2.375	1.000 EA
HA7000A02	KEY RETAINER RING, 1 1/8 DIA, 1 3/8 DIA	1.000 EA
85XU0407S04	4X1/4 U DRIVE PIN STAINLESS	2.000 EA
LB1115N	LABEL,LIFTING DEVICE (ON ROLLS)	1.000 EA
MJ1000A75	GREASE, POLYREX EM EXXON	0.050 LB
HA3104A32	THRUBOLT- 5/16-18 X12.750	4.000 EA
51XB1214A20	12-14X1.25 HXWSSLD SERTYB	1.000 EA
MG1000N49	MUNSELL 8.5BG 3.57/2.0, GLOSS 30, B/G,	0.036 GA
LB1119N	WARNING LABEL	1.000 EA
LC0145B01	CONNECTION LABEL	1.000 EA
NP3301L	SS INV UL CSA CC (W/OUT DESIGN FIELD)	1.000 EA
07PA1011	PKG GRP, 07 CAST IRON PK1181	1.000 EA
MN416A01	TAG-INSTAL-MAINT no wire (1200/bx) 11/14	1.000 EA

REL S.O.	IDVSM3770T	VOLTS	460	ENCLOSURE	TEFC	WYE CONNECT OHMS PER PHASE
FRAME	213TC	AMPS	9.5	MAX SAFE RPM	4000	(AT BASE RATING, 25°C)
HP	7.5	DUTY	CONT	In (AMPS)	4.3	R1 0.7550 X1 2.5800
BASE SPEED	1770	S.F.	1.0	P.F. @NL/FL	5/81	R2 0.4560 X2 1.9300
PHASE/HZ	3/60	AMB ⁸ C/INSUL	40/F	WK ² (lb-ft ²)	0.86	XM1 56.0000

Rated Full Load Data

	RPM	HP	Torque	Volts	Freq-Hz	Amps
Base Speed	1769	7.5	22.30	460	60	9.44
Max Speed	2653	7.5	14.82	460	90	8.80
Min Speed	0	0.0	22.13	27.10	1.03	9.44

Load Performance at Base Speed

	RPM	HP	Torque	Volts	Freq-Hz	Amps
No Load	1799	0.0	0.00	460	60	4.30
1/4	1792	1.8	5.40	460	60	4.68
1/2	1784	3.7	11.00	460	60	5.93
3/4	1777	5.6	16.50	460	60	7.53
Full Load	1769	7.5	22.30	460	60	9.44
O/L	1714	17.9	54.90	460	60	23.00

Blower Data	Volts	Ph/Hz	FL Amps	LR Amps	Frame	CFM

Remarks: Calculated Data
Vector PWM Inverter Duty

BALDOR A MEMBER OF THE ABB GROUP			
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