

ABB BALDOR RELIANCE III

Customer information packet D2525P

0328AT, 25HP, 1750RPM, 240, 300, TEFC, F1

Specifications

Armature Voltage	240 V
Base Speed	1750 rpm
Enclosure	TEFC
Field Voltage	300 V
Frame	328AT
Output Power	25.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	84.8 a
Drip Cover	No Drip Cover
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Field Winding Type	STR. SHUNT
Heater Indicator	No Heater
Insulation Class	F
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F1
Overall Length	42.45 IN
Service Factor	1.00
Shaft Diameter	2.125 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

Part Detail

Revision	A
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0082A A
Layout	885-4
Eff. date	10-03-2023
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-18-2019

Nameplate

NP1734									
CAT.NO.	D2525P		MODEL	T32S8009					
HP	25	RPM	1750/2300	FRAME	0328AT				
ARM V	240	ARM A	84.80	WOUND	STR. SHUNT				
FLD V	150/300	FLD A	2.22-1.20/1.11-.60						
CONN		OHMS	170.5	CL	F				
ENCL	TEFC	DUTY	CONT	MX AMB	40				
P CODE	D	CTSR		SER.F.	1.0				
S/N		E/S	K0082A A						
	-								
O.D.E. BRG.	6210	D.E. BRG.	6211	BRUSH	28610-1	QTY	4		

Parts List

Part number	Description	Quantity
SA377232	SA T32S8009	1.000 ea
AA018239	AA T32S8009	1.000 ea
036170004DA	DRSCW METRIC NAMEPLATE	4.000 ea
NP1734	NPL,BALDOR DC MTR ALUMINUM	1.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	2.000 ea
15094	DISHED LOCKWASHER .332 ID, .865 OD	2.000 ea
BP5228R02	BRUSH ROCKER ASSY, FR 28/32 2 BR/STUD	1.000 ea
28610-1SP	BRUSH,280/320FR	4.000 ea
32031-5	CE BRKT MACH FR 320 FOR LOCKED C.E	1.000 ea
32029-10	BRKT,STD. LOCKED C/E 320AT	1.000 ea
004824015A	GREASE POLYREX EM	0.400 lb
032130010DA	1/2-13 X 1.25 HSHCS	4.000 ea
032018040DK	HHCS 1/2-13X5L PLATED	4.000 ea
15185-7	LUBE EXTENSION 4.00" LONG	1.000 ea
15185-6	LUBE EXTENSION 3.06 LENGTH	1.000 ea
HW4500A17	317400 ALEMITE GREASE RELIEF	1.000 ea
15548-3	8485200000	1.000 ea
400638001G	WAVEN (Customer number 43699)	1.000 ea
035000001A	ALFTG 1/8" 1610-BL	1.000 ea
15548-2	LUB FITTING,PRESS-IN ALEMITE #1743-B/EQ	1.000 ea
032130016BA	HSHCS OUTER CAP LE	4.000 ea
150449-31	GRD STUD ARG .312DIA STUD	1.000 ea
15024-7	28021-2/BOX FR. 280/3201/8" THK.,MUELL	1.000 ea
15024-7	28021-2/BOX FR. 280/3201/8" THK.,MUELL	1.000 ea
15555-150	KEY .500/.498 SQ	1.000 ea
32051-1	FAN MACH FR 320ALUM ALUMINUM	1.000 ea
15021-2	ACC.FACE SCRN,1/2 #13/15 FLTND. EXP.META	1.000 ea
32555	SHROUD & GUARD ASSY FR 320 ASSY	1.000 ea
032018006CK	HHCS 3/8-16X3/4L PLATED 411409	4.000 ea
032018010DK	HHCS 1/2-13X1-1/4 PLATED	4.000 ea
032620012MB	3/8-13 X 3/8 HXSS SCREW ZINC	2.000 ea

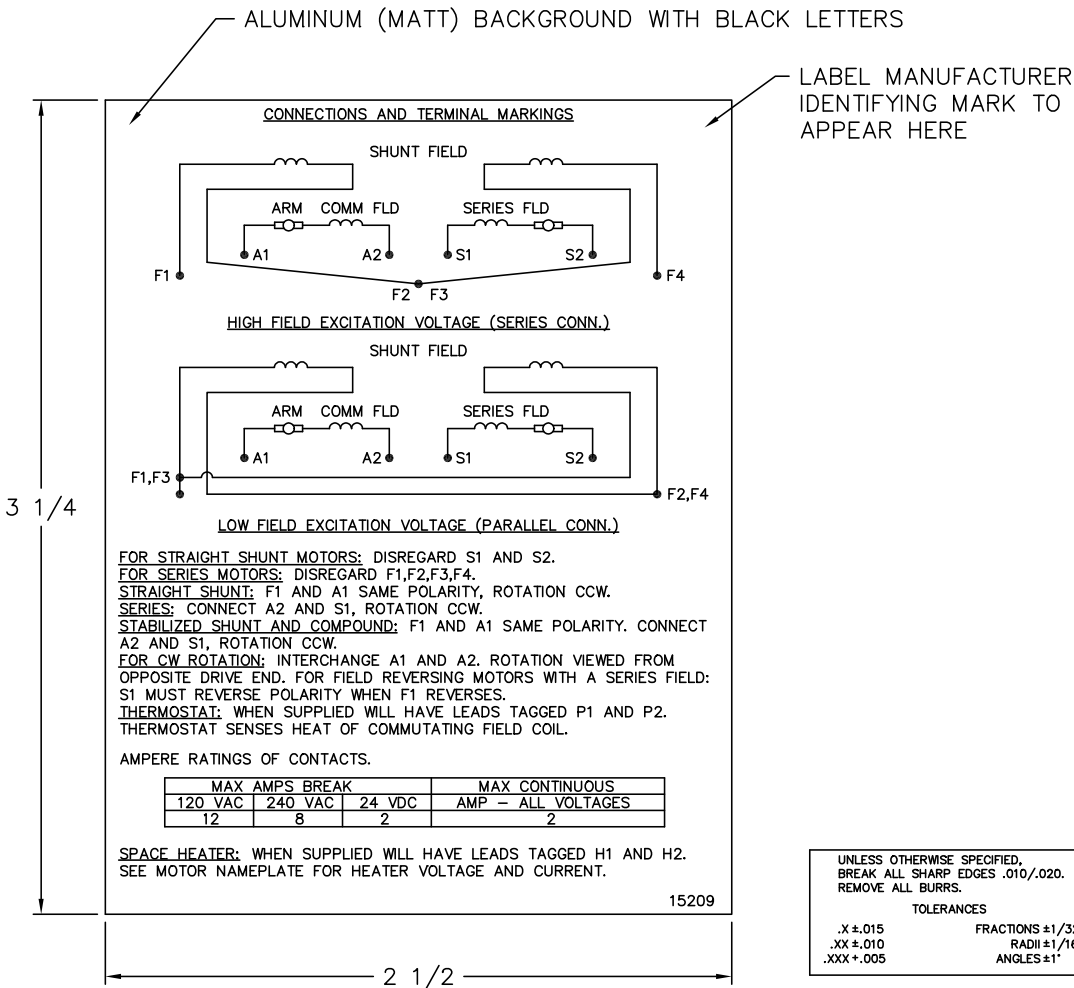
032620032KB	HSSS 1/4-20X1" PLTD - 360	4.000 ea
032018006DK	HHCS 1/2-13X3/4 PLATED	4.000 ea
15115	TERM BOX HOLE COVER FRAME 280 & 320	1.000 ea
032018004AK	HHCS 1/4-20X1/2 PLATED	4.000 ea
32020-2	GASKET COVER COM END FRAME 320 SERIES	3.000 ea
32020-1	GASKET, COVER, FAN END	3.000 ea
032018004BK	HHCS 5/16-18X1/2 PLATED	28.000 ea
32055	C-FACE COVER MACH FR 32 SERIES TEFC	1.000 ea
32019-1	ACCESS COVER FRAME 32 SERIES #14 GA STE	3.000 ea
32019-2	ACCESS COVER FRAME 32 SERIES	3.000 ea
033100012AB	1/4-20 HX MACH SCREW NUT	4.000 ea
15599-37	DRIVE SCR,#10 X.37 TYPE UPLATED STEEL	6.000 ea
32023-2	SOLID SMILE COVER, FR 320	1.000 ea
15024-6	TERM.BOX BASE FR-320, DUREX P/N:3SP	1.000 ea
15024-4	TERM.BOX CVR. FR-28,32,36DUREX P/N:D618	1.000 ea
15024-5	GASKET, T.BOX COVER	1.000 ea
032018004AK	HHCS 1/4-20X1/2 PLATED	2.000 ea
032018008BK	HHCS 5/16-18X1L PLATED	4.000 ea
15209	LABEL CONNECTIONS & TERMINAL MARKIN	1.000 ea
15442	COVER RING TEFC ACC FACE #14 GA CR	1.000 ea
034180025GA	KEY,DE	1.000 ea
004824007BTW	SPECIAL PAINT4824-3BVZ	0.200 ea

Accessories

Part number	Description	Multiplier
94EP5000A01	C-FACE CONVERSION KIT STOCK MTR,FR 320	



15209



NOTE:
MATERIAL .005 MINIMUM FULL HARD
ALUMINUM DULL FINISH.
TEMP. RANGE -20°C TO +125°C
MAXIMUM.
FOR INDOOR AND OUTDOOR MOUNTING
BACK.
METAL, PRESSURE SENSITIVE BACK.
MUST MEET CSA STANDARD.
THE CSA IDENTIFYING MARK OF THE
LABEL MANUFACTURER MUST APPEAR
IN THE UPPER RIGHT HAND CORNER AS
INDICATED.

15209

MATL: NOTED

REV: G CHANGE ALL "NAMEPLATE" TEXT TO "LABEL"

60Z91

SCALE: —

BY: BKW

REVISED: 02/19/97

FILE: CHB00002485

TDR: 0115147

BALDOR ELECTRIC Co.

LABEL, CONNECTIONS AND TERMINAL MARKINGS DC