

ABB BALDOR RELIANCE III

Customer information packet D5025P

287-8AT, 25HP, 1750RPM, 500, 150, DPFG, F1

Specifications

Armature Voltage	500 V
Base Speed	1750 rpm
Enclosure	DPFG
Field Voltage	150 V
	300 V
Frame	287AT
Output Power	25.000 HP
Agency Approvals	CSA
Ambient Temperature	40 °C
Armature Current	43.4 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	31.00 IN
Service Factor	1.00
Shaft Diameter	1.875 IN
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger
Thermal Device - Bearing	None

Part Detail

Revision	-
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	K0073A B
Layout	1757
Eff. date	12-26-2019
CD Diagram	15209
Poles	00
Leads	
Proprietary	False
Created date	12-20-2019

Nameplate

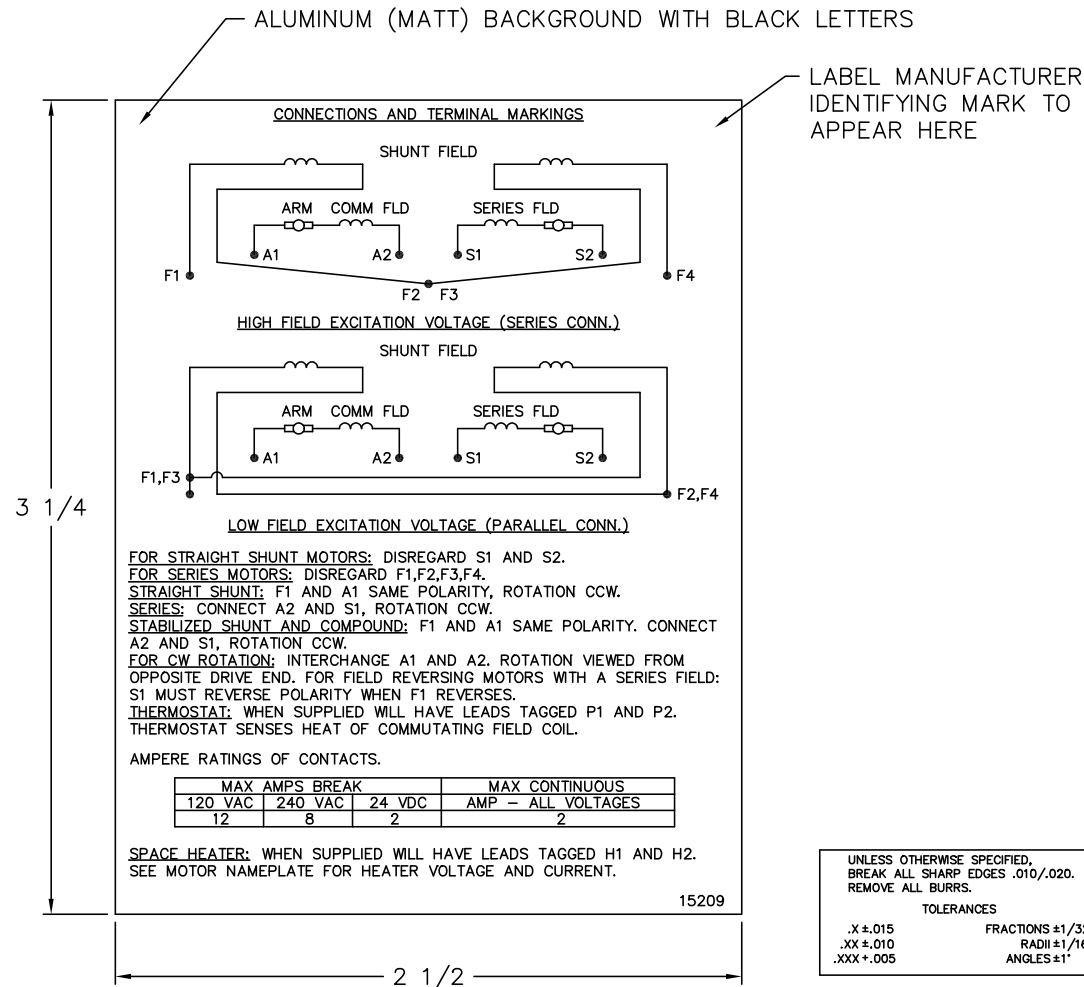
NP1734										
CAT.NO.				MODEL	T28S8002					
HP	25	RPM	1750/2300		FRAME		287-8AT			
ARM V	500		ARM A		43.40	WOUND		STR. SHUNT		
FLD V	150/300		FLD A		3.30-1.96/1.65-.98					
CONN			OHMS		121.5		CL		F	
ENCL	DPFG		DUTY		CONT		MX AMB		40	
P CODE	D		CTSR				SER.F.		1.0	
S/N				E/S	K0073A B					
O.D.E. BRG.	6209	D.E. BRG.	6210		BRUSH		28610-2		QTY	2

Accessories

Part number	Description	Multiplier
93EP5000A02	C-FACE CONVERSION KIT FOR STOCK MTR,FR 2	

T28S8002: 287-8AT,25HP,1750RPM,500,150,DPFG,F1

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.

UNLESS OTHERWISE SPECIFIED, BREAK ALL SHARP EDGES .010/.020. REMOVE ALL BURRS.

TOLERANCES

.X ±.015
 .XX ±.010
 .XXX ±.005

FRACTIONS ±1/32
 RADII ±1/16
 ANGLES ±1°

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