

ABB BALDOR RELIANCE III



Customer information packet

D51250R-BV

250HP, 1150RPM, DC, 4013ATZ, DPG-FV,

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Specifications

Enclosure	DP
Frame	MC4013ATZ
Frame Material	Exposed Laminations
Output Power	250.000 HP
Agency Approvals	CCSA US
Ambient Temperature	40 °C
Bearing Grease Type	Polyrex EM (-20F +300F)
Drip Cover	No Drip Cover
Feedback Device	NO FEEDBACK
Field Winding Type	STR. SHUNT
Frame Prefix	MC
Heater Indicator	No Heater
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F2
Overall Length	56.94 IN
Shaft Extension Location	Pulley End
Shaft Ground Indicator	No Shaft Grounding
Shaft Slinger Indicator	No Slinger

Part Detail

Revision	A
Type	DC
Mech. spec.	
Base	
Status	PRD/A
Elec. spec.	G7519E B
Layout	609962-013
Eff. date	08-30-2023
CD Diagram	
Poles	00
Leads	
Proprietary	False
Created date	04-09-2015

Nameplate

000613006HP					
CAT.NO.		SPEC NO.	T40S1317		
FR	MC 4013ATZ	HP	250	DUTY	CONT
ENCL.	DP	RPM	1150/2000	S.F.	1.0
ENCL MOD	FORCE VENT	VOLTS	500	INSUL	F
MAX SAFE SPEED	03000	AMPS	406.00	AMB.	40
	FIELD DATA	SER.NO.			
WINDING	STR. SHUNT	POWER CODE	C		
VOLTS	300	D.E. BRG.	95BC02J30X		
MAX AMPS @ 25 C	10.74	O.D.E. BRG.	95BC02J30X		
HOT AMPS	7.54/3.82	MIN. AMB.	0	TYPE	TR
	BRUSH:419904052AA				

