

ABB BALDOR RELIANCE III

Customer information packet

D2003R

3HP, 1750RPM, DC, 189ATCZ, DPG,

Specifications

Armature Voltage	240 V
Base Speed	1750 rpm
Enclosure	DP
Field Voltage	150 V
Frame	DC0189ATCZ
Output Power	3.000 HP
Agency Approvals	CCSA US
Ambient Temperature	40 °C
Armature Current	11.0 a
Drip Cover	No Drip Cover
Duty Rating	CONT
Feedback Device	NO FEEDBACK
Field Winding Type	STAB SHUNT
Frame Prefix	DC
Heater Indicator	No Heater
Insulation Class	F
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Mounting Arrangement	F3
Overall Length	21.82 IN
Service Factor	1.00
Shaft Diameter	1.125 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.	G4630A A
Layout	609980-503
Eff. date	01-02-2020
CD Diagram	406770-001
Poles	00
Leads	
Proprietary	False
Created date	12-27-2019

Nameplate

000613006HP									
CAT.NO.			SPEC NO.		T18S1127				
FR	DC0189ATCZ	HP	3		DUTY		CONT		
ENCL.	DP	RPM	1750/2300			S.F.	1.0		
ENCL MOD	GUARDED	VOLTS	240			INSUL		F	
MAX SAFE SPEED	04500	AMPS	11.00			AMB.	40		
FIELD DATA		SER.NO.							
WINDING	STAB SHUNT	POWER CODE		C					
VOLTS	150	D.E. BRG.		30BC02JPP30A					
MAX AMPS @ 25 C	1.52	O.D.E. BRG.		30BC02JPG30A					
HOT AMPS	1.13/.62	MIN. AMB.		0		TYPE		TR	
BRUSH:419904050A									
SPLASHPROOF									



