

ABB BALDOR RELIANCE III

Customer information packet

C18G2731

1.5HP, 1735RPM, 1PH, 60HZ, 180TY, TEXP, V1

Class - None

Division - Not Applicable

Specifications

Enclosure	TEXP
Frame	180TY
Frame Material	Iron
Haz Area Class and Group	None
Haz Area Division	Not Applicable
Motor Letter Type	CS
Output @ Frequency	1.5 @ 60 HZ
Phase	1
Voltage @ Frequency	230 V @ 60 HZ 115 V @ 60 HZ
Agency Approvals	UL CSA CCSA US
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Cable Length	25 FOOT
Current @ Voltage	10.6 A @ 230 V 21.2 A @ 115 V
Design Code	L
Drip Cover	No Drip Cover
Duty Rating	15 MIN
Haz Area Temp Code	T3C
Heater Indicator	No Heater
Inverter Code	Not Inverter
KVA Code	M
Lifting Lugs	Standard Lifting Lugs
Motor Standards	NEMA
Motor Type	CS
Mounting Arrangement	V1
Number of Poles	4
Overall Length	25.94 IN
Product Family	Other

Part Detail

Revision	C
Type	AC
Mech. spec.	
Base	
Status	INA/A
Elec. spec.	
Layout	066930-501
Eff. date	03-08-2024
CD Diagram	
Poles	///
Leads	
Proprietary	False
Created date	04-09-2015

Pulley End Bearing Type	Ball
Pulley Face Code	Standard
Service Factor	1.15
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	Normally Closed Thermostat

Nameplate

000613007RC		
CLASS I GROUP	C D X	NO.
CLASS II GROUP	X X X	
OPERATING TEMP CODE	T3C	

000613007MN

CAT NO		SPEC NO.	C18G2731						
HP		AMPS		VOLTS		DESIGN			
FRAME SIZE	X180TY	RPM		HZ		AMB		SF	
D.E. BRG.	50BC02JPP30A	PH		DUTY		INSUL	F		
O.D.E. BRG.	25BC02JPG30A	TYPE		ENCL	TENV	CODE			
		POWER FACTOR				NEMA-NOM-EFF			
		MAX CORR KVAR				GUARANTEED EFFICIENCY			
		NEMA NOM/CSA QUOTED EFF @				100% LOAD			
SER.NO.		MOTOR WEIGHT				LBS.			
	*15 MIN IN AIR ;SUB. IN								
	SEWAGE / WATER ONLY ONLY;								
	FINAL CONN@230V MAXDEPTH IN				MANUAL				

000613007MR									
CAT NO			SPEC NO.	C18G2731					
HP	AMPS				VOLTS			DESIGN	
FRAME SIZE	X180TY	RPM			HZ		AMB		
D.E. BRG.	50BC02JPP30A		PH		DUTY			INSUL	F
O.D.E. BRG.	25BC02JPG30A		TYPE		ENCL	TENV	CODE		
			POWER FACTOR					NEMA-NOM-EFF	
			MAX CORR KVAR					GUARANTEED EFFICIENCY	
			NEMA NOM/CSA QUOTED EFF @						100% LOAD
SER.NO.					MOTOR WEIGHT				LBS.
*15 MIN IN AIR ;SUB. IN									
SEWAGE / WATER ONLY ONLY;									
FINAL CONN@230V MAXDEPTH IN									
							MANUAL		

000692000MB		
CW ROTATION		
CONTROL BOX 701455-		
CONTROL BOX 701455-2BN		
MODEL # C18G2731A		
1.5 HP ; 1735 RPM ; 115/230	VOLTS;	
21.2/10.6 AMPS ; 60 HZ ;	1 PHASE;	
W/D 413450-12		
FINAL CONNECT AT 230V		
LOCATION		

