

ABB BALDOR RELIANCE III

Customer information packet

C18G2730

1HP, 1730RPM, 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
Output @ Frequency	1.000 @ 60 HZ
Phase	1
Voltage @ Frequency	230 V @ 60 HZ 115 V @ 60 HZ
Agency Approvals	CCSA US CSA UL
Base Indicator	Rigid
Bearing Grease Type	Polyrex EM (-20F +300F)
Cable Length	25 FOOT
Current @ Voltage	16.2 A @ 115 V 8.10 A @ 230 V
Drip Cover	No Drip Cover
Duty Rating	15 MIN
Haz Area Temp Code	T3C
Heater Indicator	No Heater
Inverter Code	Not Inverter
KVA Code	L
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
Pulley End Bearing Type	Ball
Pulley Face Code	Standard

Part Detail

Revision	B
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

Service Factor	1.15
Shaft Rotation	Reversible
Shaft Slinger Indicator	No Slinger
Speed Code	Single Speed
Starting Method	Direct on line
Thermal Device - Winding	None

Nameplate

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

000613007MN

CAT NO			SPEC NO.	C18G2730						
HP		AMPS		VOLTS			DESIGN			
FRAME SIZE	X0180TY		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 CW ROT									

000613007MR

CAT NO		SPEC NO.	C18G2730						
HP		AMPS		VOLTS		DESIGN			
FRAME SIZE	X0180TY	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 CW ROT								

000692000MB	
C18G2730A	

