

BALDOR® • RELIANCE

Product Information Packet

CD1803R

3 1750 9 TENV DC1811ATCZ

Part Detail							
Revision:	F	Status:	PRD/A	Change #:		Proprietary:	No
Type:	DC	Prod. Type:		Elec. Spec:		CD Diagram:	
Enclosure:		Mfg Plant:		Mech. Spec:		Layout:	609980-503
Frame:		Mounting:		Poles:	00	Created Date:	02-17-2014
Base:		Rotation:	R	Insulation:		Eff. Date:	10-28-2016
Field Type:		Literature:		Elec. Diagram:		Replaced By:	

Specs			
Frame:	DC1811ATCZ		
Frame Material:	Exposed Laminations		
Agency Approvals:	CCSA US		
Bearing Grease Type:	Polyrex EM (-20F +300F)		
Drip Cover:	No Drip Cover		
Feedback Device:	NO FEEDBACK		
Frame Prefix:	DC		
Heater Indicator:	No Heater		
Insulation Class:	F		
Lifting Lugs:	Standard Lifting Lugs		
Shaft Extension Location:	Pulley End		
Shaft Ground Indicator:	No Shaft Grounding		
Shaft Slinger Indicator:	No Slinger		
Motor Standards:	NEMA		

Nameplate 000613006HP

CAT.NO.	CD1803R	SPEC NO.	T18R1102		
FR	DC1811ATCZ	HP	3	DUTY	CONT
ENCL.	TENV	RPM	1750	S.F.	1.0
ENCL MOD		VOLTS	180	INSUL	F
MAX SAFE SPEED		AMPS	14.10	AMB.	40
		SER.NO.			
	FIELD DATA	POWER CODE	2/2-230-60-0		
WINDING	STR. SHUNT	D.E. BRG.	30BC02JPP30A		
VOLTS	200	O.D.E. BRG.	30BC02JPG30A		
MAX AMPS @ 25 C		MIN. AMB.		TYPE	
HOT AMPS					
	FLD. DATA FOR HIGH VOLTS				
	FLD VOLTS 100/200				

Parts List		
Part Number	Description	Quantity
SA281179	SA T18R1102	1.000 EA
AA015347	AA T18R1102	1.000 EA
000613006HP	NAMEPLATE - RPM III D-C MOTOR W/CSA LOGO	1.000 EA
000692000FP	NP, WARNING LIFT INSTRUCTIONS	1.000 EA
000692000FS	WARNING LABEL	1.000 EA
036170004EA	ROUND HEAD DRIVE SCREW	6.000 EA
406770007	C/D TAG	1.000 EA
609831002B	ENLAM AM PLAS	2.000 EA
046001026A	THERMOSTAT	1.000 EA
418007020AC	DC FRAME INSULATION C1812/DC1811/GK1106	1.000 EA
036000050HB	MHHCS M6X50MM PLATED	2.000 EA
801759067AA	BRKT,DE,DC180	1.000 EA
036000010HB	MHHCS M6-1.0X10L PLATED	4.000 EA
418018074A	GROUND LABEL G100 METRIC 160 D.C.	1.000 EA
036500009AB	METRIC NUTM8-1.25PLTD-360	4.000 EA
036500009AB	METRIC NUTM8-1.25PLTD-360	4.000 EA
400638001C	WSHR	1.000 EA
609830005L	TBOLT METRIC RP609830-	4.000 EA
801758061A	BRKT,ODE,DC180	1.000 EA
036000012HB	HHCS M6X12MM LONG PLATED	1.000 EA
036010010GB	M5-.8 X 10 HXWHD SCREW	2.000 EA
419904050A	BRUSH N	2.000 EA
610470003R	BRASY METRIC	1.000 EA
032018004CK	HHCS 3/8-16X1/2L PLATED	4.000 EA

Parts List (continued)		
Part Number	Description	Quantity
033518006LB	HWHMS, .75IN 1/4-20	2.000 EA
033520003JE	SHWHS	1.000 EA
036620008AB	M6 METRIC EXT LOCKWASHER	1.000 EA
06CB3500	BALDOR CONDUIT BOX LID	1.000 EA
06GS1001	BALDOR CONDUIT BOX GASKET	1.000 EA
422919199	CVRKT FE	1.000 EA
422919200	HHCVR KIT,DC180,ODE,SOLID	1.000 EA
422919200	HHCVR KIT,DC180,ODE,SOLID	1.000 EA
422919200	HHCVR KIT,DC180,ODE,SOLID	1.000 EA
706305020A	GUARD, SHAFT	1.000 EA
706310300A	COND BOX	1.000 EA
000640000P	TAG WINDING THERMOST	1.000 EA
000692000NF	NP 2POLE METRIC LABEL	1.000 EA
034180014DA	KEY 1/4X1/4X1-3/4 L	1.000 EA
MG5047	VARNISH 004824-001HM	0.200 GA
MG1025N19	WILKOFAS, 778.50, RELIANCE BLUE-GREEN	0.200 GA
PA1100	PACK FOR #1 SKID; CUSTOM	1.000 EA
LB1171	LABEL CARTON 6X6 ON LINE BLANK	1.000 EA
482413015Y	#15 SLVG	6.000 FT
482413010Y	#10 SLEEVEING (GREEN)	6.000 FT
041009029B	CONNECTOR, RTD	4.000 EA
041009029D	12-10BUTT CONNECTOR 350 J	3.000 EA
MN604	INSTALLATION MANUAL, RPM III DC DC180-DC	1.000 EA