1 2	3	4 5	6 7	8	9	10 11	12	13	14	15	16	
			R 0 TO 100 AMPS R ABOVE 100 AMP	S, USE A MIN PS, USE A M		-75°C COPPER C COPPER W						
TABLE 1		A.C. LINE WIRING										
IQPUMP1000 CONFIG MODEL NO. BASE NUMBER	MFR.		CUIT BREAKER CB1	TIGHTE		D DRIVE A1	× A					
Q1C ¥ XXXX 480V	PART NUMBE	RATING R (AMPS)	RANGE (AWG)	TORQ (LB	UE UL LISTE	ED CLOSED-L CONNECTOR.	00P					
B477 B515	M_3367	700 700 (1-	-3) x (3/0-500 kc	mil) $(1-3)$	TECH	THE AC DRIV	L					
B590 B660	M_L368 P_L36080C					75°C COPPER WIRE ONLY	≺					
				·								
TABLE 2			A.C. HARMO	DNIC LINE	WIRING							
IQPUMP1000 CONFIG MODEL NO.			to ha	RMONIC FILTE	ĒR							
BASE NUMBER Q1C ¥XXXX	MFR.	FILTE PART	ER MFR. NUMBER	CURREN RATING	RAN	GE	TIGHTENING TORQUE					
480V B477	ARTECHE	LPF 0549 KS		(AMPS)	(AW) (1-4) x (2-	,	(LBIN.) (1-4) x 500					
B515 B590	ARTECHE ARTECHE	LPF 0619 KS	65KASCCR_LG 65KASCCR_LG	<u> </u>	(1-4) x (300	-800 kcmil)	(1-4) x 500					
B660	ARTECHE	LPF 0809 KS	65KASCCR_LG	809				ļ				
B660	ARTECHE	KS	DOKASUUR LG _	809								
B660	ARTECHE	KS	OSKASUUR LG _	809								
B660	ARTECHE	K5	OOKASUUR LG _	809								
B660	ARTECHE	KS	ODKASUUR LG _	809				I				
B660	ARTECHE	KS	ODKASUUR LG _	809								
<u>B660</u>	ARTECHE	KS	ODKASUUR LG _	809								
<u>B660</u>	ARTECHE	KS	ODKASUUR LG _	809								
	ARTECHE											
TABLE 3			A.C. MOTOR WIF	RING								
TABLE 3 IQPUMP1000 CONFIG MODEL NO. BASE NUMBER	. WITH OPT	TIONS PH OR PK, WIRE SIZ	A.C. MOTOR WIF TO LOAD REACTOR ZE TIGHTENING	RING L4	OR, WITHOUT IONS PH OR PK,							
TABLE 3	. WITH OPT	TIONS PH OR PK, WIRE SIZ RANGE	A.C. MOTOR WIF TO LOAD REACTOR ZE TIGHTENING	RING L4 OPT		′ I						
TABLE 3 IQPUMP1000 CONFIG MODEL NO. BASE NUMBER Q1C * XXXX 480V B477	S. WITH OPT MFR. PART NUMBE RLW-060	TIONS PH OR PK, WIRE SIZ RANGE ER (AWG) 100 CUSTOME UL LISTE	A.C. MOTOR WIF TO LOAD REACTOR ZE TIGHTENING (LBIN.) ER TO SUPPLY A D CLOSED-LOOP	RING L4 5 OPT TO ST CUSTO UL LIS	IONS PH OR PK, ANDARD AC DRI MER TO SUPPLY TED CLOSED-LC	Y A DOP						
TABLE 3 IQPUMP1000 CONFIG MODEL NO. BASE NUMBER Q1C * XXXX 480V B477 B515 B590	S. WITH OPT MFR. PART NUMBE RLW-060 RLW-075	TIONS PH OR PK, WIRE SIZ RANGE ER (AWG) 100_ CUSTOME UL LISTE C	A.C. MOTOR WIF TO LOAD REACTOR ZE TIGHTENING TORQUE (LBIN.) FR TO SUPPLY A	RING L4 5 OPT TO ST UL LIS PER	IONS PH OR PK, ANDARD AC DRI MER TO SUPPLI TED CLOSED-LC CONNECTOR, THE AC DRIVE	r A DOP						
TABLE 3 IQPUMP1000 CONFIG MODEL NO. BASE NUMBER Q1C * XXXX 480V B477 B515	S. WITH OPT MFR. PART NUMBE RLW-060	TIONS PH OR PK, WIRE SIZ RANGE ER (AWG) 100_ CUSTOME UL LISTE C	A.C. MOTOR WIF TO LOAD REACTOR ZE TIGHTENING (LBIN.) ER TO SUPPLY A D CLOSED-LOOP	RING L4 5 OPT TO ST UL LIS PEF TEC	IONS PH OR PK, ANDARD AC DRI MER TO SUPPLI TED CLOSED-LC CONNECTOR, THE AC DRIVE HNICAL MANUAL E 75°C COPPER							
TABLE 3 IQPUMP1000 CONFIG MODEL NO. BASE NUMBER Q1C * XXXX 480V B477 B515 B590	S. WITH OPT MFR. PART NUMBE RLW-060 RLW-075	TIONS PH OR PK, WIRE SIZ RANGE ER (AWG) 100_ CUSTOME UL LISTE C	A.C. MOTOR WIF TO LOAD REACTOR ZE TIGHTENING (LBIN.) ER TO SUPPLY A D CLOSED-LOOP	RING L4 5 OPT TO ST UL LIS PEF TEC	IONS PH OR PK, ANDARD AC DRI MER TO SUPPLI TED CLOSED-LC CONNECTOR, THE AC DRIVE HNICAL MANUAL							
TABLE 3 IQPUMP1000 CONFIG MODEL NO. BASE NUMBER Q1C * XXXX 480V B477 B515 B590	5. WITH OPT MFR. PART NUMBE RLW-060 RLW-075 RL-750	TIONS PH OR PK, WIRE SIZ RANGE ER (AWG) 100_ CUSTOME UL LISTE C	A.C. MOTOR WIF TO LOAD REACTOR ZE TIGHTENING (LBIN.) ER TO SUPPLY A ID CLOSED-LOOP ONNECTOR	RING L4 SOPT TO ST UL LIS PER TEC USI	IONS PH OR PK, ANDARD AC DRI MER TO SUPPLI TED CLOSED-LC CONNECTOR, THE AC DRIVE HNICAL MANUAL E 75°C COPPER	YE YA DOP						

P		IQPUMP1000 CONFIG. MODEL NO.	GROUND LUGS		TERMINAL BLOCK TBN1		TERMINAL	BLOCK TB1							P
		BASE NUMBER Q1C ¥ XXXX 480V	WIRE SIZE RANGE (AWG)	TIGHTENING TORQUE (LBIN.)	WIRE SIZE RANGE (AWG)	TIGHTENING TORQUE (LBIN.)	WIRE SIZE RANGE (AWG)	TIGHTENING TORQUE (LBIN.)							
		B477	6-250 kcmil	275	6-350 kcmil	· · · · ·	24 – 16	(LB 114.) 4.4 - 5.3							
Q		B515													Q
		B590													
		B660							l						
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υŀ			REVISIONS			ר 🗹			[	D.R. CMELAK	10/10/13 T	YPE 3R N	O CONFIGU D RATING,	HFR	Π
Ĭ	REV.	DESCRIPTIC		ECO # DRA	WN BY DATE			NIFORMATION CO	JAINED	ECH:	DATE	ENCL F2			
E						////	PIED OR DISCLOS	ENTIAL, AND CAN SED IN WHOLE OR	IN PART	<i>pproved:</i> K FLIFRI	10/10/13	C SIZE	00	1 <i>of</i> 1	
						W/1	THOUT THE EXP	RESS WRITTEN C	CONSENT 🗇	RIGINAL DESIGN:			5		1
L	00	INITIAL RELEASE		<u> </u>	SL 10/10/13		F YASKAW	A AMERICI	A INC.	N. LAWS	10/10/13	JDE0043	5		]
		1 2	3 4	5	6	7 8	9	10	11	12	13	14	15	16	

Prepared by nathan\_laws 10/10/2013 2:55:55 PM