



L1 L2 L3  
 CUSTOMER INPUT CONNECTION  
 WIRE RANGE-TWO 350MCM-4  
 TIGHTENING TORQUE 275 IN-LB.

T1 T2 T3  
 CUSTOMER OUTPUT CONNECTION  
 WIRE RANGE-TWO 350MCM-4  
 TIGHTENING TORQUE 275 IN-LB.

GROUND LUG:  
 WIRE RANGE-ONE 600MCM-4  
 TWO 250MCM-1/0  
 TIGHTENING TORQUE 500 IN-LB.

FOR SCHEMATIC SEE DRAWING 25334-4  
 FOR WIRING SEE DRAWING 25334-5

CUSTOMER IS RESPONSIBLE FOR PROPER  
 COOLING OF FILTER COMPONENTS.  
 CAPACITORS MAXIMUM AMBIENT 50°C  
 PC BOARD MAX. AMBIENT 40°C.

CUSTOMER IS RESPONSIBLE FOR INSTALLATION  
 TO MEET ALL NATIONAL AND LOCAL ELECTRICAL CODES.

UNIT SPECIFICATIONS:					
KVAR	HARMONIC	VOLT	HZ	PHASE	HP
120	5TH	480	60	3	400
ENCLOSURE		WHITE OPEN PANEL			
APPROX.WT. LBS.		575			

SYMBOL	TCI PART NUMBER
LR	KDRX3T
TR	KTR120A65HGX1
CAP1 ,2 ,3 ,4, 5, 6. (20 KVAR)	KCAP20A6B
CONTACTORS	19246
XFMR.	23898
Fu1a,2a,3a	12462
Fu4,6	13443
Fu5	16987

				TOLERANCES EXCEPT AS NOTED		TCI 7878 N. 86th STREET MILWAUKEE, WI 53224	
				DECIMAL		HG400AW00XM, G7 MONITOR PACKAGE 400HP, 480/6/60	
				FRACTIONAL			
2516, CAP 1 -6 WERE				.XX ±.03		DWS DATE 12/14/05 DWG. NO. 102756DG	
23123				.XXX±.01			
NO REVISION				± 1/32		SCALE TO FIT	
DATE 12/20/07 BY RJC				ANGULAR ± 1/2°			