



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION


DES: CSHAH
DATE: 22/09/14
SCALE: NTS

SHEET 1 OF 3

EDBTE3A0175KKM

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POWER SOLUTIONS
Guelph, ONT Compton, CA Baraboo, WI Monterrey, MX

hammond HPS Tribune™ E
Energy Efficient Drive Isolation Transformer
Transformateur Pour Variateur de Vitesse à Efficacité Énergétique

Part No. TE3A0175KKM

LISTED

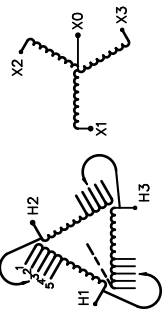


UL 775
E112313

LR 3902
DRY TYPE TRANSFORMER
800 3423174502
ALSO SEE LISTING AND CATALOG
TO ENERGY STANDARDS C22.2-18
BY UNDERWRITERS LABORATORIES INC. @ 316

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE	1	2	3	4	5
504	200	105						
492	205	102.5						
480	210	100						
468	216	97.5						
456	222							

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	210A
Phase	3	BIL	10 kV	
Type	K	Term Bornes	H1 H2 H3	
Cooling Refroidissement	ANN	LV/BT	480Y/277V	210A
kVA	175	BIL	10 kV	
Temp. Rise Échauffement	150 °C	Term Bornes	X0 X1 X2 X3	
Temp Class Classe Temp	220 °C	Energy Regulations Règlements de l'Énergétique	DOE 10 CFR PART 431:2016	
Winding Enroulement	CU	CEE ACT SOR/2018-201		
Frequency Fréquence Hz	60			
Impedance % @ 170 °C	4.7			
Encl. Type Type de Coffrage	3R			
Weight lbs/kg Poids	1060/481			



SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

d000194hb

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES
ÉLECTROSTATIC SHIELD



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- C/W 1-"NC"- THERMOSTAT PER COIL CONNECTED TO T.B.



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NOTE:
 WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
 SEE MANUAL FOR ADDITIONAL INFORMATION



TITLE: 3PH DISTRIBUTION TRANSFORMER
ENCLOSURE BOTTOM VIEW

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