



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


NO.	DATE	BY	REVISION	DES: LCEN
				DATE: 23/02/03
				SCALE: NTS

SHEET 1 OF 3

EDBTE3A0075KK

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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. **TE3A0075KK**

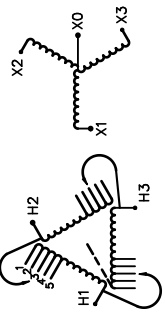
LISTED



UL E112313 IEC 60076-1

LR 3902
DRY TYPE TRANSFORMER
800 342314379
ALSO REFER TO CATALOGUE
TO ENERGY STANDARDS CROU-18
BY UNDERWRITERS LABORATORIES INC. 01/18

Cust. Ref. Ref. du Client	Serial No. No. de Serie	480V	90.2A	CONNECTION EACH PHASE CONNECTION PAR PHASE	1 2 3 4 5
Phase	3 HV/HT	480V	90.2A	% RATED VOLTAGE % TENSION NOMINALE	105 102.5 100 97.5 95
Type	K BIL	10 kV		CURRENT COURANT	85.9 88.0 90.2 92.5 95.0
Cooling Refroidissement	ANN Term Bornes	H1 H2 H3		VOLTS	504 492 480 468 456
kVA	75 LV/BT	480Y/277V	90.2A		
Temp. Rise Echauffement	150 °C BIL	10 kV			
Temp Class Classe Temp	220 °C Term Bornes	X0 X1 X2 X3			
Winding Enroulement	AL Energy Regulations	DOE 10 CFR PART 431:2016			
Frequency Fréquence Hz	60 Reglements de Énergétique	CEE ACT SOR/2018-201			
Impedance % @ 170 °C	5.5				
Encl. Type Type de Coffrage	3R				
Weight lbs/kg Poids	530/241				

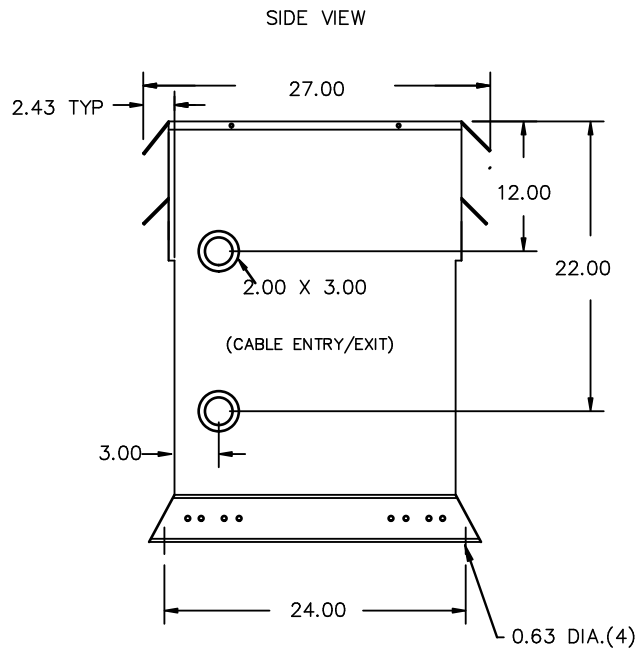


SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

d000194hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 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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ENCLOSURE BOTTOM VIEW



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



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