



TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION


DES:	AOPPER
DATE:	23/11/14
SCALE:	NTS

SHEET 1 OF 3

EDBTE3A0220JMM

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

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

LR 3902  
DRY TYPE TRANSFORMER  
77US E112313  
ALSO REFER TO CATALOGUE  
TV ENERGY STANDARDS CRO2015-18  
BY UNDERWRITERS LABORATORIES INC. 0168



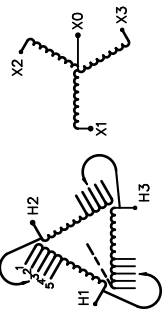
**LISTED**

0342314469 2  
BY UNDERWRITERS LABORATORIES INC. 0168

Part No. TE3A0220JMM

Cust. Ref. Ref. du Client	Serial No. No. de Serie	460V	276A	CONNECTION EACH PHASE CONNECTION PAR PHASE	1 2 3 4 5
Phase	HV/HT	476	267	% RATED VOLTAGE % TENSION NOMINALE	103.4
Type	BIL	468	272	CURRENT COURANT	101.7
Cooling Refroidissement	ANN	480	276		100
kVA	220	452	281		98.3
Temp. Rise Échauffement	150 °C	444	286		96.6
Temp Class Classe Temp	220 °C				
Winding Enroulement	CU				
Frequency Fréquence Hz	60				
Impedance % @ 170 °C	3.8				
Encl. Type Type de Coffrage	3R				
Weight lbs/kg Poids	1440/654				

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

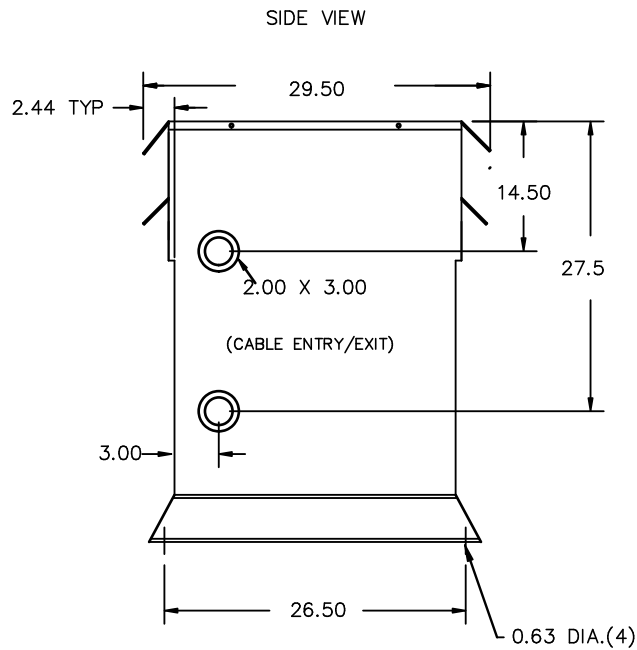


SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/h=1 Ip=1.5

d000194hb



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR 350MCM-6 CU/AL  
CONDUCTORS  
2 CONDUCTORS 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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SHEET 2 OF 3

EDBTE3A0220JUM



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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SHEET 3 OF 3

EDBTE3A0220JUM