



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


1	20/03/17	PP	SEISMIC UPDATE	DES: RMOVVA
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3

EDBTE3A0051NNM

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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

8 03423 14547 7
ALSO REFER TO THE INSTRUCTIONS
TO ENERGY LABEL AND CRO2015-18
BY UNDERWRITERS LABORATORIES INC. @ 016




LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND
ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
ELECTROSTATIC SHIELD

SEISMIC QUALIFICATIONS, AS FLOOR MOUNT ONLY
QUALIFICATIONS SHOULD COME MINIMUM AS SOL SEISMIC
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=0 Ip=1.5

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	48.8	105	1
589	50.0	102.5	2
575	51.2	100	3
561	52.5	97.5	4
546	53.9	95	5



Cust. Ref. Ref. du Client	Serial No. No. de Serie	575V	51.2A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2 H3	
Cooling Refroidissement	Term Bornes	575Y/332V	51.2A
kVA	LV/BT	10 kV	
Temp. Rise Echauffement	BIL	X0 X1 X2 X3	
Temp Class Classe Temp	Term Bornes	DOE EXEMPT	
Winding Enroulement	CU	CEE ACT SOR/2018-201	
Frequency Fréquence Hz	Energy Regulations de Énergétique		
Impedance % @ 170°C			
Encl. Type Type De Coffrage			
Weight Poids			4.30

d000194hb



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #14-2 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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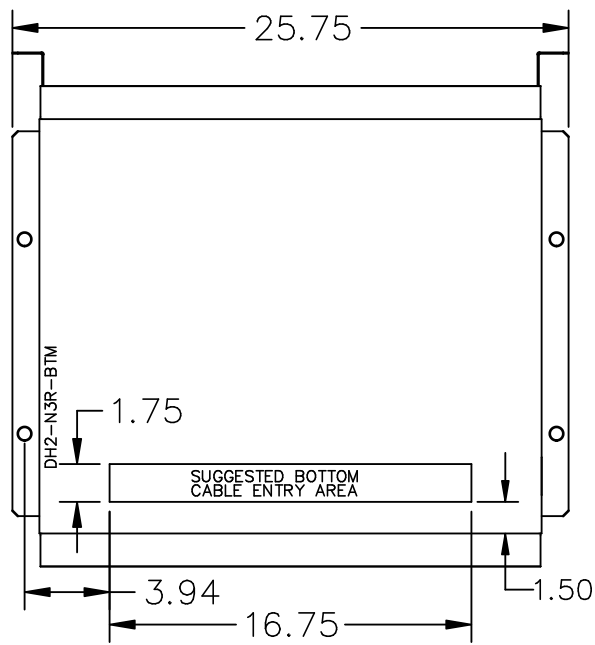
1	20/03/17	PP	SEISMIC UPDATE	DES: RMOVVA
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ENCLOSURE BOTTOM VIEW



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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