



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


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

SHEET 1 OF 3

EDBTE3A0118NJ

1.0 httpd 2026/04/28 10:57

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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
77US
E112313

03423174415
ALSO REFER TO ENERGY STANDARDS CRO20-18
BY UNDERWRITERS LABORATORIES INC. 0168

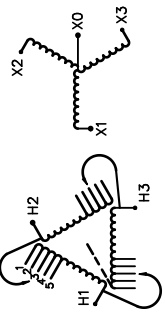


LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT ELECTROSTATIC SHIELD

VOLTS	604 580 575 561 546	CURRENT COURANT	113 116 118 122 125	% RATED % TENSION NOMINALE	105 102.5 100 97.5 95	CONNECTION EACH PHASE CONNECTION PAR PHASE	1 2 3 4 5
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Cust. Ref. Ref. du Client	Serial No. No. de Serie	575V	118A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2 H3	
Cooling Refrondissement	ANN	460Y/266V	148A
kVA	118	10 kV	
Temp. Rise Echauffement	150 °C	10 kV	
Temp Class Classe Temp	220 °C	X0 X1 X2 X3	
Winding Enroulement	AL	DOE 10 CFR PART 431:2016	
Frequency Fréquence Hz	60	CEE ACT SOR/2018-201	
Impedance % @ 170 °C	5.4		
Encl. Type Type de Coffrage	3R		
Weight Poids	720		



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 250MCM-6 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.



TITLE: 3PH DISTRIBUTION TRANSFORMER

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				DATE: 19/07/19
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SHEET 2 OF 3

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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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 ENCLOSURE BOTTOM VIEW

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