




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

EDB TE3A0040NNM

1.0 httpd 2026/04/26 11:47




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

LR 3902
DRY TYPE
TRANSFORMER
77US
E112313

8 0342314546
ALSO REFER TO THE
TE ENERGY STANDARDS CRO2015-18
BY UNDERWRITERS LABORATORIES INC. @ 3148

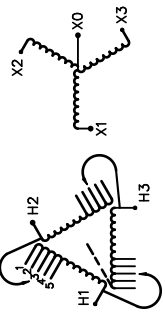


LISTED

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

VOLTS	CURRENT COURANT	% RATED VOLTAGE % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
604	38.3	105	1
580	39.2	102.5	2
575	40.2	100	3
561	41.2	97.5	4
546	42.3	95	5

Cust. Ref. Ref. du Client	Serial No. No. de Serie	575V	40.2A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2 H3	
Cooling Refrondissement	ANN	575Y/332V	40.2A
kVA	40	10 kV	
Temp. Rise Echauffement	150 °C	DOE EXEMPT	
Temp Class Classe Temp	220 °C	CEE ACT SOR/2018-201	
Winding Enroulement	CU		
Frequency Fréquence Hz	60		
Impedance % @ 170 °C	3.6		
Encl. Type Type De Coffrage	3R		
Weight Poids	380		



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

d000194hb

FRONT VIEW



SIDE VIEW



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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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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SHEET 3 OF 3

EDBTE3A0040NM