



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION


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

SHEET 1 OF 3

EDBTE3A0220JMM

0.0 httpd 2026/04/05 05:01

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.



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 0342314469 2
ALSO REFER TO CATALOGUE
TO ENERGY STANDARDS CRO20-18
BY UNDERWRITERS LABORATORIES INC. 0148


LISTED

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

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
476	267	103.4	1
468	272	101.7	2
460	276	100	3
452	281	98.3	4
444	286	96.6	5



Cust. Ref. Ref. du Client	Serial No. No. de Serie	460V	276A
Phase	HV/HT	10 kV	
Type	BIL	H1 H2 H3	
Cooling Refroidissement	ANN	460Y/266V	276A
kVA	220	10 kV	
Temp. Rise Echauffement	150 °C	DOE 10 CFR PART 431:2016	
Temp Class Classe Temp	220 °C	CEE ACT SOR/2018-201	
Winding Enroulement	CU		
Frequency Fréquence Hz	60		
Impedance % @ 170 °C	3.8		
Encl. Type Type de Coffrage	3R		
Weight lbs/kg Poids	1440/654		



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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
2 CONDUCTORS PER PHASE

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

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

NO.	DATE	BY	REVISION

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

				DES: AOPPER
				DATE: 23/11/14
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBTE3A0220JUM