



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION


DES:	AOPPER
DATE:	23/05/23
SCALE:	NTS

SHEET 1 OF 3

EDB TE3A0075KMM

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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

Part No. **TE3A0075KMM**

hammond LR 3902
DRY TYPE TRANSFORMER
77US E112313

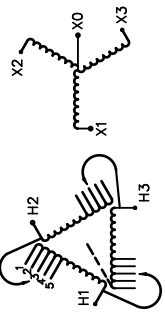
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ALSO REFER TO CATALOGUE
TO ENERGY STANDARDS CROZ-18
BY UNDERWRITERS LABORATORIES INC. 0168

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
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

VOLTS	CURRENT COURANT	% RATED % TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
504	85.9	105	1
492	88.0	102.5	2
480	90.2	100	3
468	92.5	97.5	4
456	95.0	95	5



Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	90.2A
Phase	3	BIL	10 kV	
Type	K	Term Bornes	H1 H2 H3	
Cooling Refroidissement	ANN	LV/BT	480Y/277V	90.2A
kVA	75	BIL	10 kV	
Temp. Rise Echauffement	150 °C	Term Bornes	X0 X1 X2 X3	
Temp Class Classe Temp	220 °C	Energy Regulations	DOE 10 CFR PART 431:2016	
Winding Enroulement	CU	Reglements de Énergétique	CEE ACT SOR/2018-201	
Frequency Fréquence Hz	60			
Impedance % @ 170 °C	4.7			
Encl. Type Type de Coffrage	3R			
Weight Poids	lbs 575			

d000194hb



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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1 CONDUCTOR 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.



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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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