



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

DES:	RHARISH
DATE:	24/11/25
SCALE:	NTS

SHEET 1 OF 3

EDBSK3A0750KB4S

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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 Hyderabad, IN

HPS Sentinel™ K

Energy Efficient Distribution Transformer

Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI Monterrey, MX

Part No. SK3A0750KB4S

LR 3902

DRY TYPE TRANSFORMER E112313

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERMETERS LABORATORIES INC. 3106

LISTED

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES ELECTROSTATIC SHIELD

Cust. Ref. / Ref. du Client	Serial No. / No. de Serie		
Phase	HV/HT	480V	902A
Type	BIL	10 kV	
Cooling / Refroidissement	Term Bornes	H1 H2 H3	
kVA	LV/BT	208Y/120V	2082A
Temp. Rise / Echauffement	BIL	10 kV	
Temp Class / Classe Temp	Term Bornes	X0 X1 X2 X3	
Winding / Enroulement	Energy Regulations / Réglements Énergétique	DOE 10 CFR PART 431:2016	
Frequency / Fréquence Hz	60	CEE ACT SOR/2018-201	
Impedance % @ 170°C	6.2	Suitable for non-sinusoidal current load with K-factor not to exceed 4 Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 4	
Encl Type / Type De Coffrage	3R		
Weight lbs/kg / Poids	4500/2042		

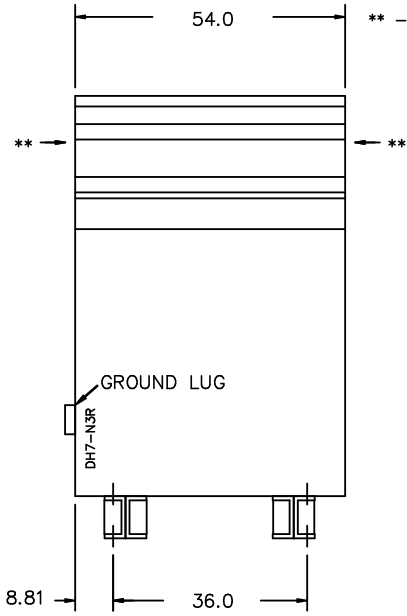
VOLTS	CURRENT COURANT	% RATED VOLTAGE / % NOMINALE	CONNECTION / CONNECTION PAR PHASE
504	859	105	1-2
492	880	102.5	2-3
480	902	100	3-4
468	925	97.5	4-5
456	950	95	5-6
444	975	92.5	6-7
432	1002	90	7-8

SEISMIC QUALIFICATIONS:
X0 FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=0 Ip=1.5

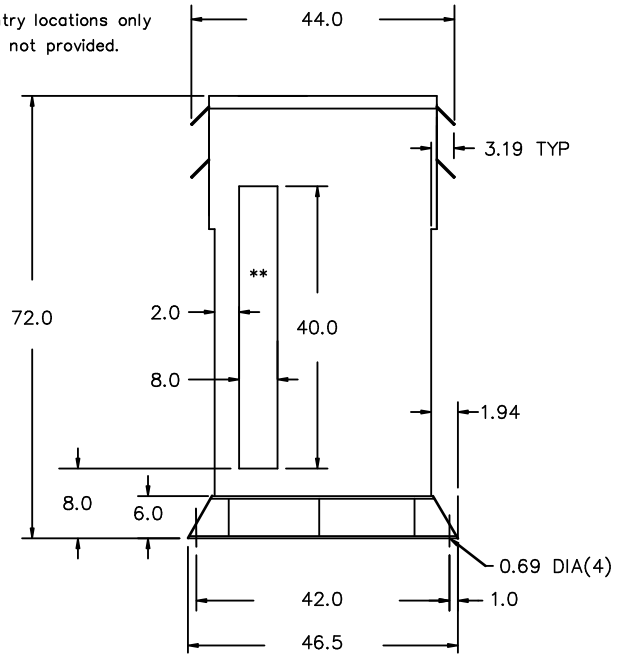
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FRONT VIEW

SIDE VIEW



** - Recommended cable entry locations only
cutouts & gland plates not provided.



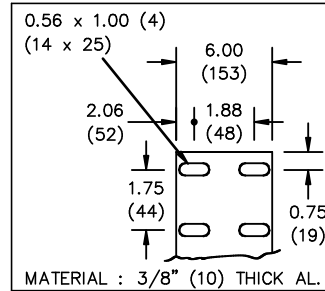
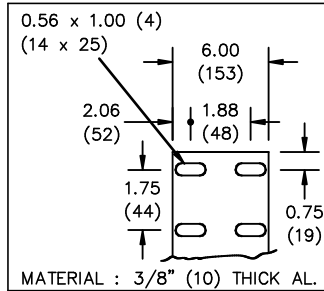
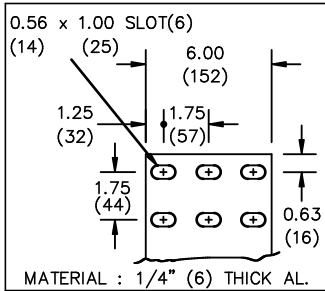
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

XO TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- XO TERMINATED AT BOTTOM FRONT
- C.W: (2) XO PADS. DISTRIBUTE CABLES EVENLY AMONG BOTH



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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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