




TITLE: 3PH DISTRIBUTION TRANSFORMER  
NAMEPLATE INFORMATION

DES:	DCORTEZ
DATE:	24/04/26
SCALE:	NTS

SHEET 1 OF 3

EDBSK3A1000KK4S

0.1 httpd 2026/04/10 04:53





**hammond**  
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. SK3A1000KK4S

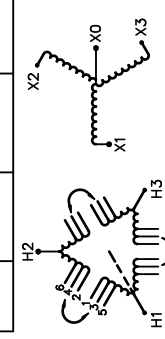
 LR 3902  
 TRANSFORMER 8 03423 12899 19  
 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO02E-18 BY UNDERMILLERS LABORATORIES INC. © 306

**LISTED**

VOLTS	CURRENT COURANT	% RATED VOLTAGE / % NOMINALE	CONNECTIONS / CONNECTIONS PAR PHASE
509	1135	106	1-2
494	1168	103	2-3
480	1203	100	3-4
466	1240	97	4-5
451	1280	94	5-6

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

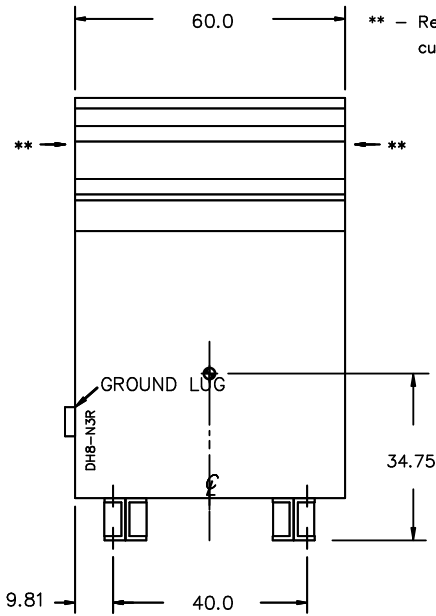
SEISMIC QUALIFICATIONS:  
AS FLOOR MOUNT ONLY  
IBC 2018/ASCE 7-16  
SDS<=2.0g Z/n=0 Ip=1.5



Serial No.	480V	1203A
HV/HT	10 kV	
Term Bornes	H1 H2 H3	
LV/BT	480Y/277V	1203A
Temp. Rise Echauffement	150 °C	
Temp Class	220 °C	
Winding Enroulement	AL	DOE 10 CFR PART 431:2016
Frequency	60	CEE ACT SOR/2018-201
Impedance %	5.9	Suitable for non-sinusoidal current load with K-factor not to exceed 4
Encl Type	3R	Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 4
Weight Poids	5500/2495	

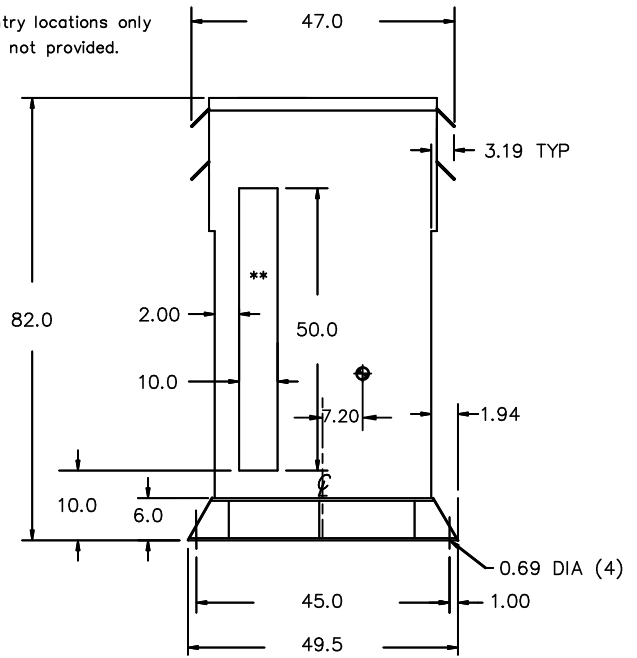
d000187hb

FRONT VIEW



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

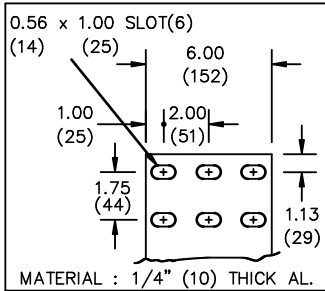
SIDE VIEW



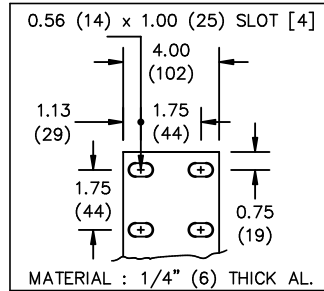
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL XO HAS TWO TERMINALS, DIVIDE CABLES EVENLY



TITLE: 3PH DISTRIBUTION TRANSFORMER

DES:	DCORTEZ
DATE:	24/04/26
SCALE:	NTS

NO.	DATE	BY	REVISION

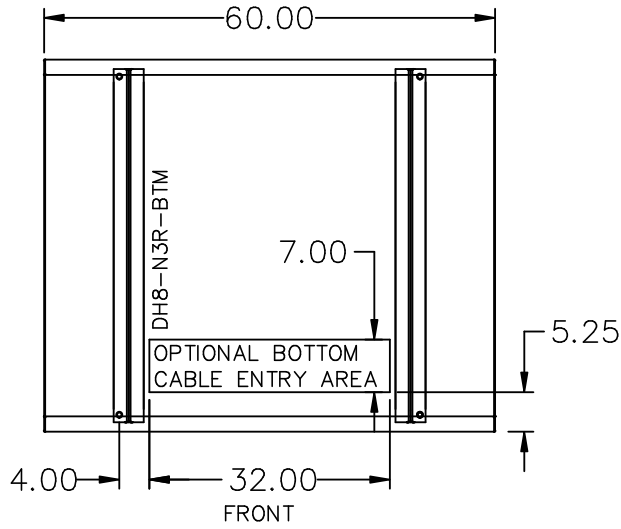
SHEET 2 OF 3

EDBSK3A100KK4S

0.1 httpd 2026/04/10 04:53

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

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



TITLE: 3PH DISTRIBUTION TRANSFORMER  
 ENCLOSURE BOTTOM VIEW

				DES: DCORTEZ
				DATE: 24/04/26
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSK3A100KK4S