hammond POWER SOLUTIONS

Energy Efficient
K-Factor Rated Distribution Transformer
Transformateur de distribution économe en énergie
et classé selon le facteur K

Hyderabad, IN
Guelph, ONT
Compton, CA
Baraboo, WI
Monterrey, MX

Part No. SK3A0750PK4S

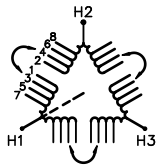
LR 3902
DRY TYPE TRANSFORMER
77U5
E112313
LISTED

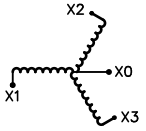
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ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWRITERS LABORATORIES INC.® 3VJ6

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	600V 722A
Type	K	BIL	10 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2 H3
kVA	750	LV/BT	480Y/277V 902A
Temp. Rise / Echauffement	150 °C	BIL	10 kV
Temp Class / Classe Temp	220°C	Term / Bornes	X0 X1 X2 X3
Winding / Enroulement	AL	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 170 °C	7	Suitable for non-sinusoidal current load with K-factor not to exceed / Convient à des courants non-sinusoïdaux avec facteur K n'excédant pas	4
Encl Type / Type De Coffrage	3R		
Weight / Poids lbs	4250		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
630	687	105	1-2
615	704	102.5	2-3
600	722	100	3-4
585	740	97.5	4-5
570	760	95	5-6
555	780	92.5	6-7
540	802	90	7-8





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/h=0 Ip=1.5

d0001187hb

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
1	21/07/16	PP	EDB UPDATE

SCALE: NTS
DATE: 21/02/16
DES.: PPICASSI

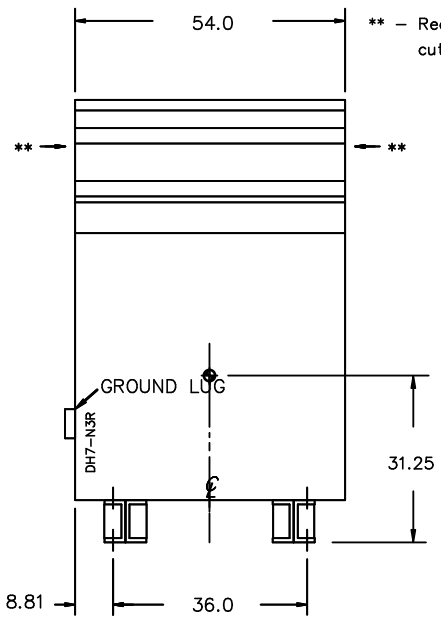
SHEET 1 OF 3

EDB SK3A0750PK4S

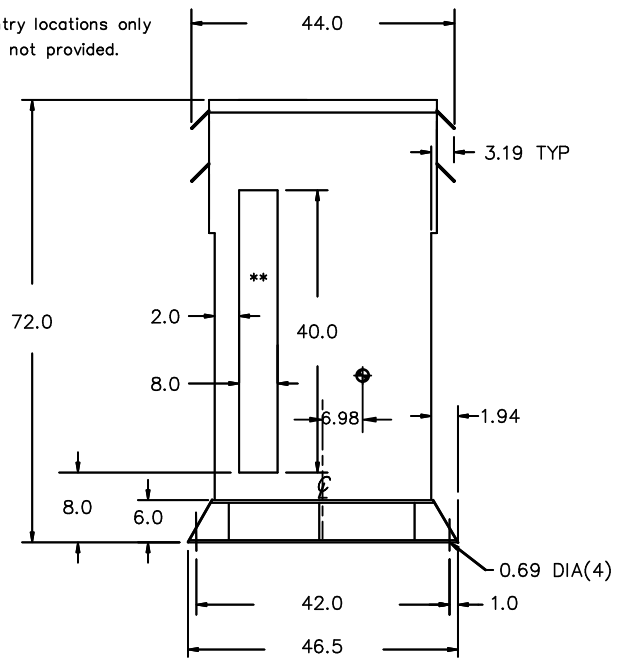
1.0 httpd 2026/11/05 21:00

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FRONT VIEW



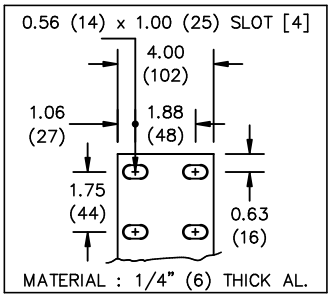
SIDE VIEW



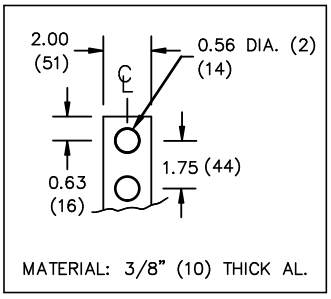
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

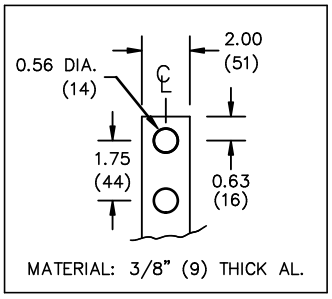
HV TERMINAL DETAIL



LV TERMINAL DETAIL



X0 TERMINAL DETAIL



CUSTOMER NOTES:
- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- X0 TERMINATED AT BOTTOM FRONT

200% RATED NEUTRAL X0 HAS TWO TERMINALS, DIVIDE CABLES EVENLY

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TITLE: 3PH DISTRIBUTION TRANSFORMER

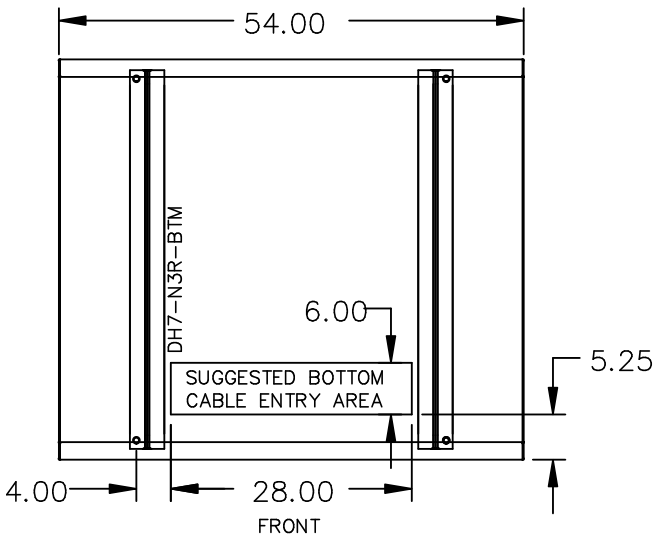
NO.	DATE	BY	REVISION
1	21/07/16	PP	EDB UPDATE

DES: PPICASSI
DATE: 21/02/16
SCALE: NTS

EDBSK3A0750PK4S

1.0 httpd 2026/11/05 21:00

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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1.0 httpd 2026/11/05 21:00

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER ENCLOSURE BOTTOM VIEW

NO.	DATE	BY	REVISION
1	21/07/16	PP	EDB UPDATE

DES: PPICASSI
DATE: 21/02/16
SCALE: NTS

SHEET 3 OF 3

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