hammond POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

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

Part No. MG3A0015SKSAGC0

LR 3902

DISTRIBUTION TRANSFORMER
56Y1
E147879
LISTED

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

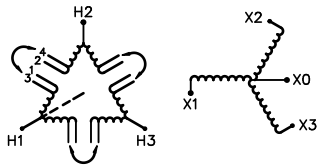
8 03423 13295 8

Cust. Ref. / Ref. du Client		Serial No. / No. de Serie	
Phase	3	HV/HT	4160V 2.1A
Type	K	BIL	30 kV
Cooling / Refroidissement	ANN	Term / Bornes	H1 H2 H3
kVA	15	LV/BT	480Y/277V 18.0A
Temp. Rise / Echauffement	130 °C	BIL	10 kV
Temp Class / Classe Temp	200°C	Term / Bornes	X0 X1 X2 X3
Winding / Enroulement	CU/AL	Energy Regulations	DOE 10 CFR PART 431:2016
Frequency / Frequence Hz	60	Reglements de Energetique	CEE ACT SOR/2018-201
Impedance % @ 150 °C	4.2		
Encl. Type/Category / Type ou categorie de boîtier	3R C		
Weight / Poids lbs	315		

VOLTS	CURRENT / COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION EACH PHASE / CONNEXION PAR PHASE
4368	2.0	105	1-2
4160	2.1	100	2-3
3952	2.2	95	3-4

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES

VENTILÉ ET LES MURS ADJACENT DOIVENT ÊTRE UN MINIMUM DE 3 POUNCES



SEISMIC QUALIFICATIONS, AS FLOOR MOUNT ONLY
QUALIFICATIONS SISIQUES, COMME MONTAGE AU SOL SEULEMENT
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=0 Ip=1.5

d0005980b

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
4	21/07/16	PP	EDB UPDATE
3	20/03/17	PP	SEISMIC UPDATE

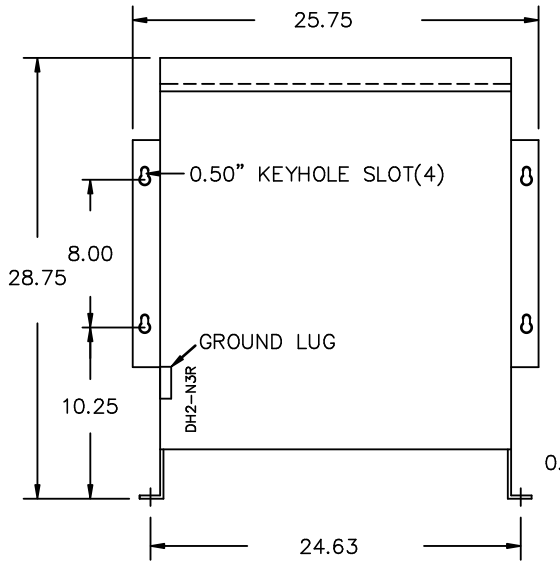
SCALE: NTS | DATE: 15/11/25 | DES.: ASETH

SHEET 1 OF 3

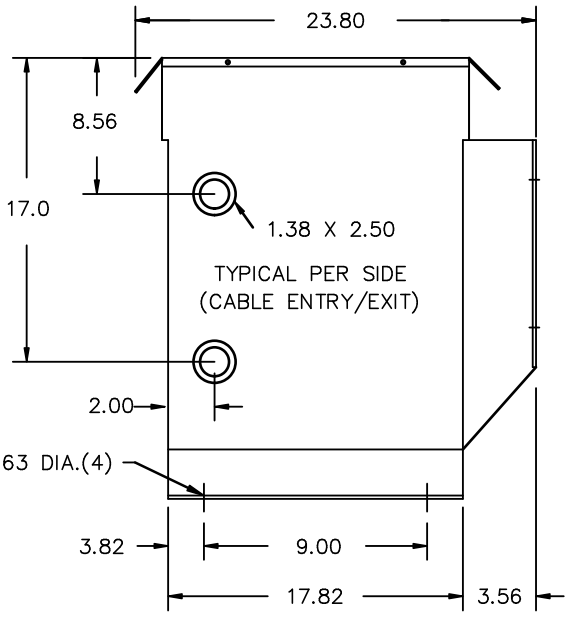
EDB MG3A0015SKSAGC0

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FRONT VIEW



SIDE VIEW



All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

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

L.V.1. TERMINAL DETAIL

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

CUSTOMER NOTES:
- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT

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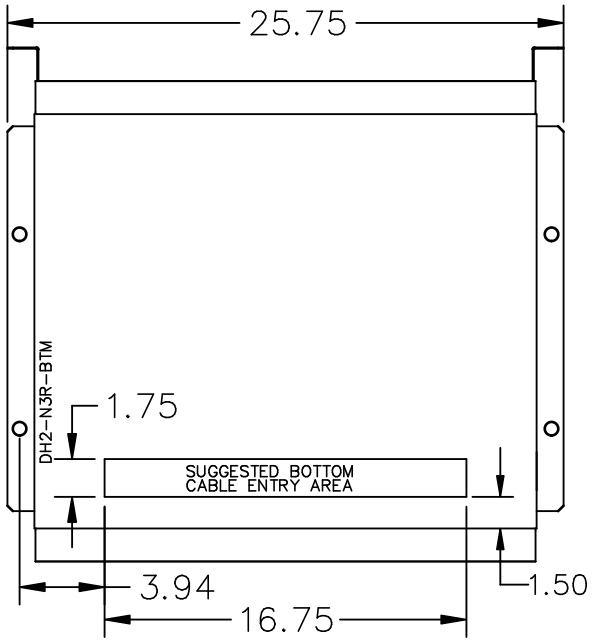
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TITLE: 3PH DISTRIBUTION TRANSFORMER MECHANICAL DETAILS

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4	21/07/16	PP	EDB UPDATE	DES: ASETH
3	20/03/17	PP	SEISMIC UPDATE	DATE: 15/11/25
				SCALE: NTS

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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

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER
ENCLOSURE BOTTOM VIEW

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				SCALE: NTS

SHEET 3 OF 3

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