




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

3	21/07/16	PP	EDB UPDATE	DES: JFRAUSTO
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/04/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 3


EDBMG3A0112SKSCGCC

3.1 http 2026/06/25 02:51



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution



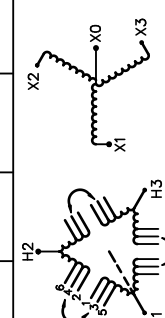
LR 3902
DISTRIBUTION TRANSFORMER
E147879
LISTED

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

Hyderabad, IN Part No. MG3A0112SKSCGCC

Cust. Ref.	Serial No.	HV/HT	4160V	15.6A
Ref. du Client	No. de Serie			
Phase	3	BIL	30 kV	
Type	K	Term Bornes	H1 H2 H3	
Cooling Refroidissement	ANN	LV/BT	480Y/277V	135A
kVA	112.5	BIL	10 kV	
Temp. Rise Echauffement	130 °C	Term Bornes	X0 X1 X2 X3	
Temp Class	200 °C	Winding Enroulement	CU	DOE 10 CFR PART 431:2016
Frequency	60	Regulations de		CEE ACT SOR/2018-201
Impedance %	3.4	Energetique		
End. Type/Category Type ou categorie de boitier	3R			
Weight lbs/kg Poids	1050/477			

VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONNECTION PAR PHASE
4368	14.9	105	1-2
4264	15.2	102.5	2-3
4160	15.6	100	3-4
4056	16.0	97.5	4-5
3952	16.4	95	5-6



SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/n=1 Ip=1.5

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES

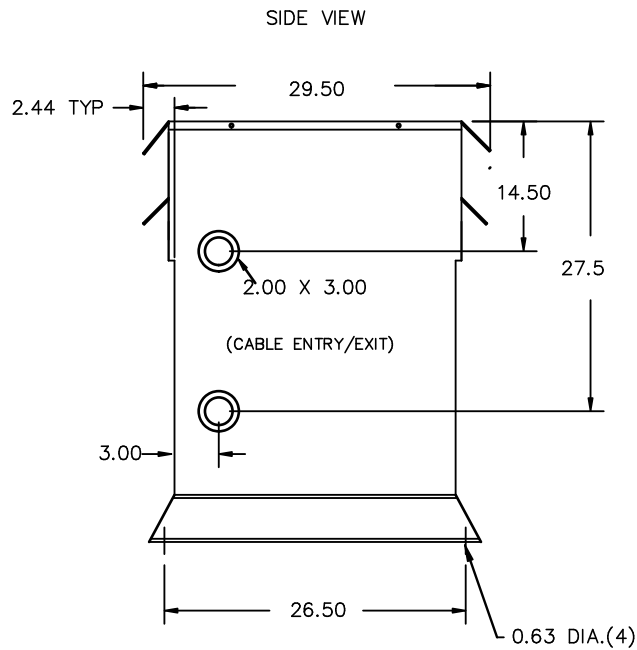
d000590hb

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

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



All Dimensions in inches



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 250MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT



TITLE: 3PH DISTRIBUTION TRANSFORMER

3	21/07/16	PP	EDB UPDATE	DES: JFRAUSTO
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/04/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBM3A0112KSCGCO

3.1 httpd 2026/06/25 02:51



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

3	21/07/16	PP	EDB UPDATE	DES: JFRAUSTO
2	20/03/17	PP	SEISMIC UPDATE	DATE: 16/04/01
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMG3A0112KSCGCCO