

- IMPEDANCE SHOWN IS CALCULATED VALUE - NOT GUARANTEED

d000590hb



hammond
POWER SOLUTIONS

Distribution Transformer
Transformateur de Distribution

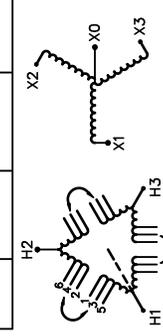


LR 3902
DISTRIBUTION TRANSFORMER
E147879
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERWRIERS LABORATORIES INC. 3106

Hyderabad, IN Guelph, ONT Baraboo, WI Monterrey, MX Part No. MG3A0045RBSCGC0

Cust. Ref.	Serial No.						
Ref. du Client	No. de Serie						
Phase	HV/HT	2400V	10.8A				
Type	BIL	20 kV					
Cooling	Term	H1 H2 H3					
Refroidissement	Bornes						
kVA	LV/BT	208Y/120V	125A				
Temp. Rise	BIL	10 kV					
Echauffement	Term	X0 X1 X2 X3					
Temp Class	Enroulement	Energy Regulations					
Classe Temp	Frequency	Reglements					
Winding	Impedance %	Energetique					
Enroulement	150°C						
Frequency	End. Type/Category						
60	Type ou categorie de boitier						
	Weight						
	lbs						
	Poids						
	595						

VOLTS	CURRENT COURANT	% RATED VOLTAGE NOMINALE	CONNECTION CONNECTION PAR PHASE
2520	10.3	105	1-2
2460	10.6	102.5	2-3
2400	10.8	100	3-4
2340	11.1	97.5	4-5
2280	11.4	95	5-6



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

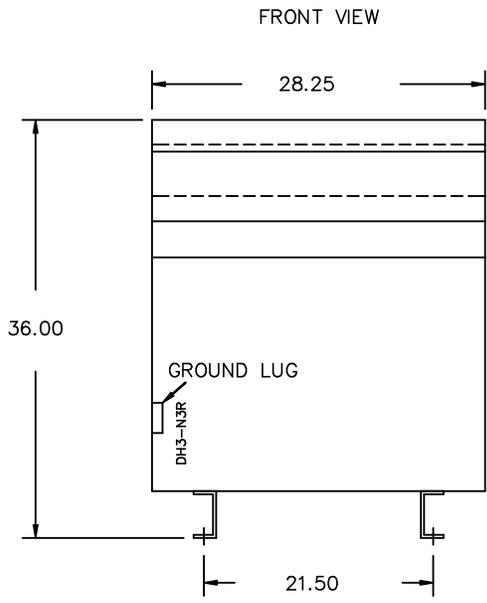
SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES
ESPACEMENTS ENTRE LES PANNEAUX DE BOITIER VENTILE ET LES MURS ADJACENT DOIVENT ETRE UN MINIMUM DE 3 POUNCES



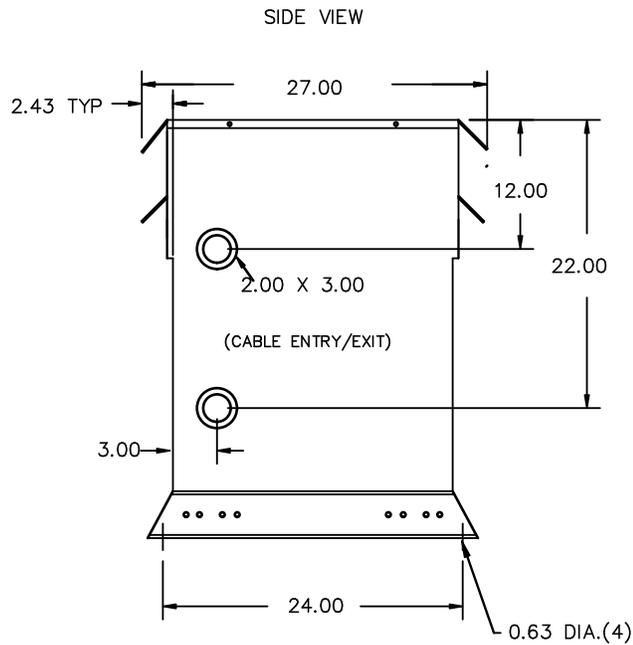
TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
2	21/07/16	PP	EDB UPDATE
1	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: DCORTEZ
			DATE: 20/01/03
			SCALE: NTS

SHEET 1 OF 3
EDBMG3A0045RBSCGC0
2.0 httpd 2026/05/19 23:49

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

2	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
1	20/03/17	PP	SEISMIC UPDATE	DATE: 20/01/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBMC34004FRBSCGCCO

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

2	21/07/16	PP	EDB UPDATE	DES: DCORTEZ
1	20/03/17	PP	SEISMIC UPDATE	DATE: 20/01/03
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBMC3A004FRBSCGCCO