



Hammond Power Solutions Inc.

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

1	21/07/16	PP	EDB UPDATE	DES: LCEN
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 1 OF 2

EDB SH3U0045KB3S

1.0 jwen 2021/09/17 14:13

Hammond Power Solutions
Guelph, ONT
Compton, CA

Power Solutions

TRANSFORMATEUR À SEC POUR MITIGATION D'HARMONIQUES

Baraboo, WI

Monterrey, MX

HPS Sentinel™ H

DRY TYPE HARMONIC MITIGATING TRANSFORMER

Part No. SH3U0045KB3S

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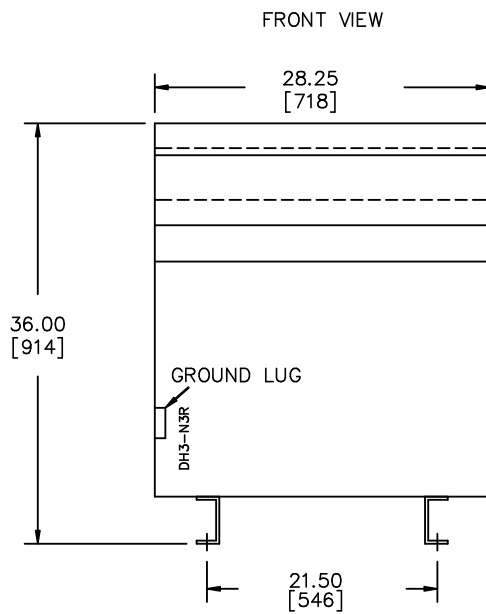
SP® LR 3902

DRY TYPE TRANSFORMER 8 03423 13503 4

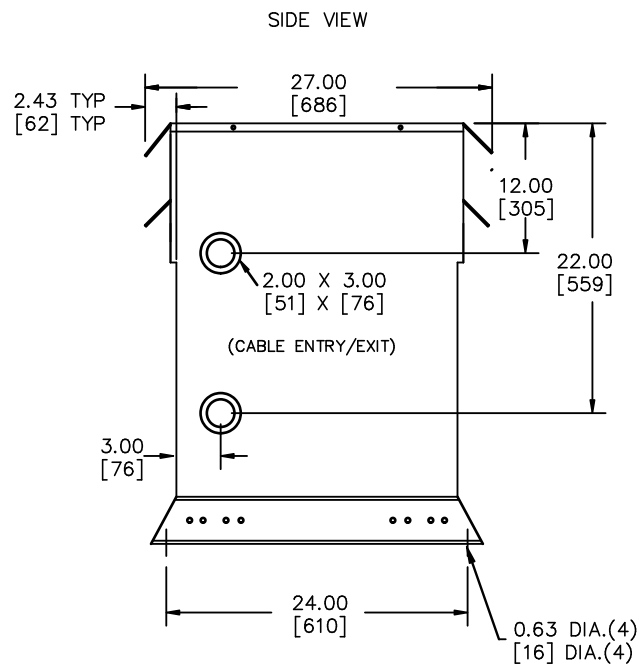
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERMILLERS LABORATORIES INC.® 316

Cust. Ref. Ref. du Client	Serial No. No. de Serie	VOLTS		CURRENT COURANT	RATED VOLTAGE % TENSION NOMINALE	CONNECTION FAÇON DE CONNEXION PAR PHASE
Phase	Model	504	51.5	105	1	
Type	HV/HT	492	52.8	102.5	2	
Cooling Refroidissement	Term Bornes	480	54.1	100	3	
kVA	LV/BT	468	55.5	97.5	4	
Temp. Rise Echauffement	Term Bornes	456	57.0	95	5	
Temp Class Classe Temp	Neutral	444	58.5	92.5	6	
Winding Enroulement	Energy Regulations	432	60.1	90	7	
Frequency Fréquence Hz	Reglements de Energetique					
Impedance % @ 170 °C	Z ₀					
Encl Type Type De Coffrage	Number of Secondaries					
Weight lbs/kg	Poids					

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



All Dimensions in inches[mm]



ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. 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:

- HV1 TERMINATED AT BOTTOM FRONT
- LV1 TERMINATED AT TOP FRONT
- 200% RATED NEUTRAL, 2X250MCM-#6, TERMINATED AT TOP FRONT



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