




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: LCEN
			DATE: 17/11/03
			SCALE: NTS

SHEET 1 OF 3
EDB SH3T0150KB3S
2.0 httpd 2026/06/25 01:32



POWER SOLUTIONS
Guelph, ONT Compton, CA
Hyderabad, IN

HPS Sentinel™ H
DRY TYPE HARMONIC MITIGATING TRANSFORMER
TRANSFORMATEUR À SEC POUR MITIGATION D'HARMONIQUES
Part No. SH3T0150KB3S

Serial No. [] No. de Serie []
 Model []
 HV/HT []
 Term Bornes []
 LV/BT []
 Term Bornes []
 Neutral []
 Energy Regulations []
 Reglements de Energetique []
 Z₀ []
 Number of Secondaries []
 Weight lbs []

Phase []
 Type []
 Cooling Refroidissement []
 kVA []
 Temp. Rise Echauffement []
 Temp Class Classe Temp []
 Winding Enroulement []
 Frequency Fréquence Hz []
 Impedance % @ 170 °C []
 Encl Type Type De Coffrage []
 Weight Poids []

VOLTS	CURRENT COURANT	% RATED VOLTAGE / % TENSION NOMINALE	CONNECTION FOR CONNECTION PAR PHASE
504	172	105	1
492	176	102.5	2
480	180	100	3
468	185	97.5	4
456	190	95	5
444	195	92.5	6
432	200	90	7

SENTINEL H
ANGULAR DISPLACEMENT
0°

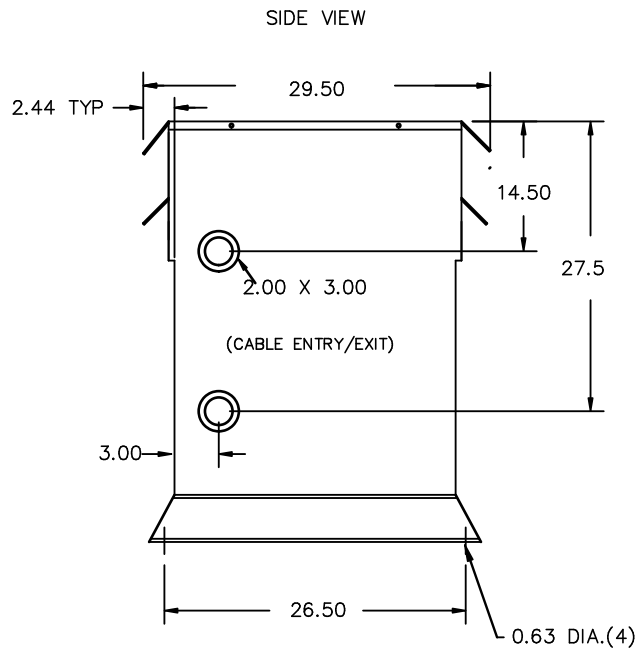
SEISMIC QUALIFICATIONS: AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7-16
SDS<=2.0g Z/h=1 Ip=1.5

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT ELECTROSTATIC SHIELD

SEISMIC QUALIFICATIONS, OSP-0136-10
IBC 2012/ASCE 7-10
SDS<=2.0g Z/h=1 Ip=1.5
FLOOR MOUNT ONLY

000190hb

© LR 3902
 DRY TYPE TRANSFORMER 8 03423 13484 6
 ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2-18 BY UNDERWITERS LABORATORIES INC. 316
LISTED
 SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 5 INCHES EXCEPT WHEN WALL MOUNTED USING APPROVED WALL MOUNTING KIT ELECTROSTATIC SHIELD



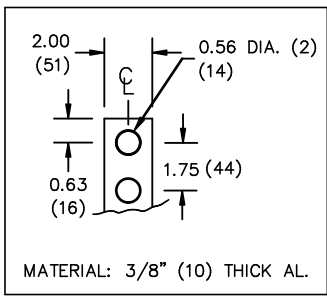
All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

H.V.1. TERMINAL DETAIL

L.V.1. TERMINAL DETAIL

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 350MCM-6 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE



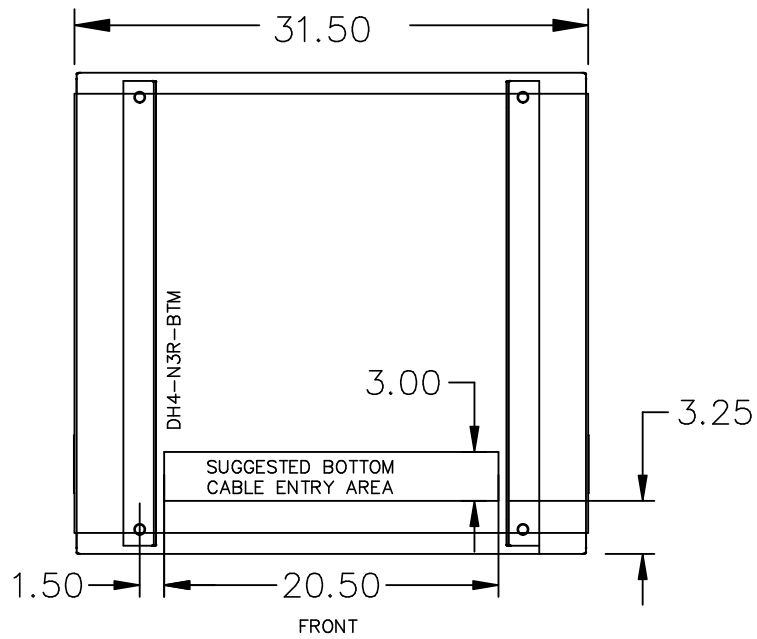
- CUSTOMER NOTES:
- HV1 TERMINATED AT BOTTOM FRONT
 - LV1 TERMINATED AT TOP FRONT
 - NEUTRAL 200% RATING,



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EDBSH310150KB3S

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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