



TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
			DES: JWEN
			DATE: 15/11/09
			SCALE: NTS

SHEET 1 OF 3

EDBSC3A0075DB

3.0 httpd 2026/04/01 07:27



POWER SOLUTIONS
Guelph, ONT
Hyderabad, IN Compton, CA

HPS Sentinel™ G
Energy Efficient Distribution Transformer
Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI
Monterrey, MX

Part No. **SG3A0075DB**

Serial No.
No. de Serie

3

HV/HT

240V

180A

Type

K

BIL

10 kV

Term Bornes

H1 H2 H3

Cooling
Refrondissement

ANN

LV/BT

208Y/120V

208A

Temp. Rise
Échauffement

150 °C

BIL

10 kV

Term Bornes

X0 X1 X2 X3

Temp Class
Classe Temp

220 °C

Energy Regulations
Règlements Énergétique

AL

DOE 10 CFR PART 431:2016

Frequency Hz

60

CEE ACT SOR/2018-201

Impedance %
@ 170 °C

5.3

Encl. Type
Type de Coffrage

3R

Weight
Poids

585 lbs

Cust. Ref.
Ref. du Client

Phase

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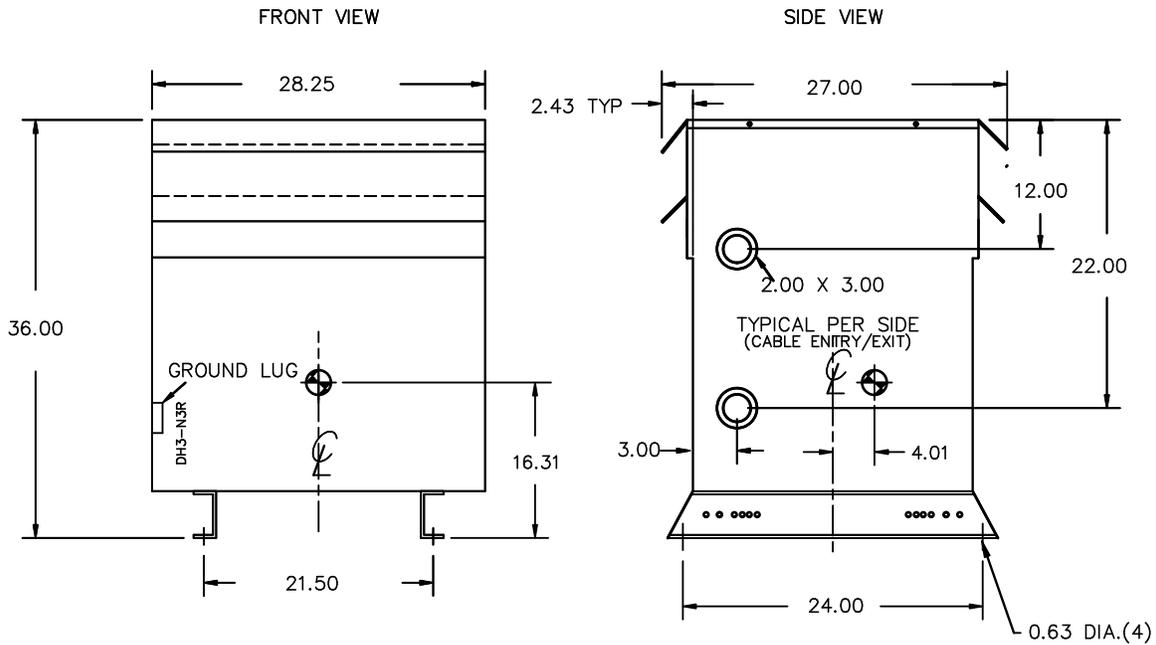
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Échauffement

150 °C

BIL

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Term Bornes



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

MECHANICAL TYPE LUGS INCLUDED
SUITABLE FOR 600MCM-2 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

- HV1 TERMINATED AT TOP FRONT
- LV1 TERMINATED AT BOTTOM FRONT



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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



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 ENCLOSURE BOTTOM VIEW

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