




TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION
4	21/07/16	PP	EDB UPDATE
3	20/03/17	PP	SEISMIC UPDATE
			DES: PPICASSI
			DATE: 16/02/17
			SCALE: NTS

SHEET 1 OF 3

EDBSC3A0500KY

4.2 httpd 2026/06/03 12:43



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. **SG3A0500KY**

LISTED

UL E112313
UL 715
UL 7715

DRY TYPE TRANSFORMER
UL 1568
UL 1568A
UL 1568B
UL 1568C
UL 1568D
UL 1568E
UL 1568F
UL 1568G
UL 1568H
UL 1568I
UL 1568J
UL 1568K
UL 1568L
UL 1568M
UL 1568N
UL 1568O
UL 1568P
UL 1568Q
UL 1568R
UL 1568S
UL 1568T
UL 1568U
UL 1568V
UL 1568W
UL 1568X
UL 1568Y
UL 1568Z

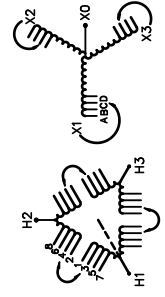
Cust. Ref. Ref. du Client	Serial No. No. de Serie	VOLTS	CURRENT COURANT	% RATED VOLTAGE TENSION NOMINALE	CONNECTION EACH PHASE CONNECTION PAR PHASE
		504	57.3	105	1-2
		492	58.7	102.5	2-3
		480	60.1	100	3-4
		468	61.7	97.5	4-5
		456	63.3	95	5-6
		444	65.0	92.5	6-7
		432	66.8	90	7-8
		SECONDARY			A
		430	671.3		B
		416	693.9		C
		400	721.7		D
		380	759.7		

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES

RATIO ERROR +/- 1.0% MAX AT NOMINAL HV TAP (480V)

ONLY ONE LV TAP IN USE AT A TIME

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



d000186hb

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

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

4	21/07/16	PP	EDB UPDATE	DES: PPICASSI
3	20/03/17	PP	SEISMIC UPDATE	DATE: 16/02/17
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSC3A0500KY