



TITLE: 3PH DISTRIBUTION TRANSFORMER.  
NAMEPLATE INFORMATION

NO.	DATE	BY	REVISION	SCALE:
2	24/01/15	DC	SEISMIC UPDATE	DES: PPICASSI
1	21/07/16	PP	EDB UPDATE	DATE: 19/04/22
				SCALE: NTS

SHEET 1 OF 3

EDBSK3A0150KK3S

2.0 httpd 2026/06/04 17:22

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

**POWER SOLUTIONS**

Guelph, ONT Compton, CA  
Hyderabad, IN

**HPS Sentinel™ K**

Energy Efficient Distribution Transformer

Transformateur de Distribution à Bon Rendement Énergétique

Baraboo, WI  
Monterrey, MX

Part No. SK3A0150KK3S

LR 3902

DRY TYPE TRANSFORMER E112313

ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERWriters LABORATORIES INC. 316

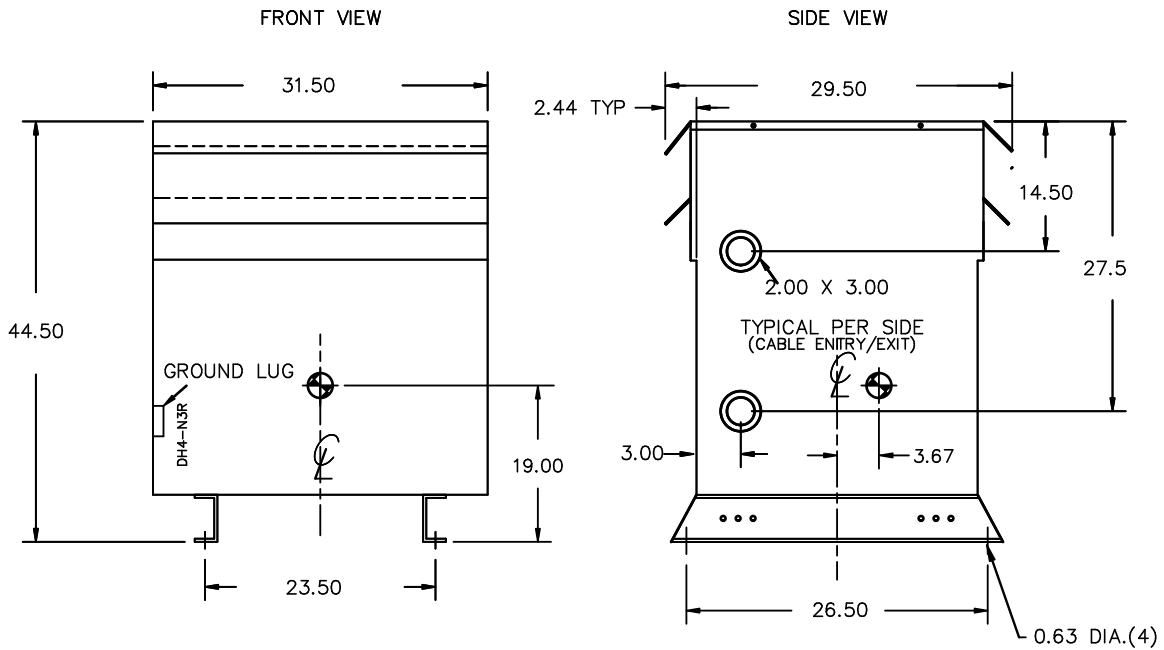
**LISTED**

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	180A	VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONFIGURATION PAR PHASE
3	K	10 kV		504	172	105	1
	ANN	Term Bornes	H1 H2 H3	492	176	102.5	2
	150	LV/BT	480Y/277V 180A	480	180	100	3
	150 °C	BIL		468	185	97.5	4
	220 °C	Term Bornes	X0 X1 X2 X3	456	190	95	5
	AL	Energy Regulations	DOE 10 CFR PART 431:2016	444	195	92.5	6
	60	Reglements Energetique	CEE ACT SOR/2018-201	432	200		7
	3.9	Suitable for non-sinusoidal current load with K-factor not to exceed 13 Convient à des courants non-sinusoidaux avec facteur K n'excédant pas 13					
	3R	Encl Type Type De Coffrage					
	995/452	Weight lbs/kg Poids					

SEISMIC QUALIFICATIONS:  
X3 FLOOR MOUNT ONLY  
IBC 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 5 INCHES  
ELECTROSTATIC SHIELD

d000187hb



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL

LV TERMINAL DETAIL

X0 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

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

CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- X0 TERMINATED AT BOTTOM FRONT
- 200% RATED NEUTRAL PROVIDED



TITLE: 3PH DISTRIBUTION TRANSFORMER.

2	24/01/15	DC	SEISMIC UPDATE	DES: PPICASSI
1	21/07/16	PP	EDB UPDATE	DATE: 19/04/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 2 OF 3

EDBSK3A0150KK3S



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	24/01/15	DC	SEISMIC UPDATE	DES: PPLICASSI
1	21/07/16	PP	EDB UPDATE	DATE: 19/04/22
NO.	DATE	BY	REVISION	SCALE: NTS

SHEET 3 OF 3

EDBSK3A0150KK3S