



TITLE: 3PH DISTRIBUTION TRANSFORMER NAMEPLATE INFORMATION			
3	21/07/16	PP	EDB UPDATE
2	20/03/17	PP	SEISMIC UPDATE
NO.	DATE	BY	REVISION
			DES: JWEN
			DATE: 15/11/17
			SCALE: NTS

SHEET 1 OF 3
EDBSK3A0150KB3K
3.0 httpd 2026/06/04 21:51

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. SK3A0150KB3K

LR 3902
DRY TYPE TRANSFORMER
E112313
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD CRO22-18 BY UNDERWRIERS LABORATORIES INC. © 3106

LISTED

Cust. Ref. Ref. du Client	Serial No. No. de Serie	HV/HT	480V	VOLTS	CURRENT COURANT	% RATED VOLTAGE % NOMINALE	CONNECTION CONFIGURATION PAR PHASE
3	K	BIL	10 kV	504	172	105	1
	ANN	Term Bornes	H1 H2 H3	492	176	102.5	2
	150	LV/BT	208Y/120V	480	180	100	3
	150 °C	BIL	10 kV	468	185	97.5	4
	220 °C	Term Bornes	X0 X1 X2 X3	456	190	95	5
	CU	Energy Regulations	DOE 10 CFR PART 431:2016	444	195	92.5	6
	60	Reglements Energetique	CEE ACT SOR/2018-201	432	200		7
	3.5	Impedance % @ 170 °C	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					
	1100	Weight Poids					

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

d000187hb



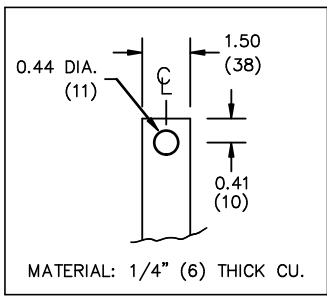
All Dimensions in inches

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 TOP FRONT
 - LV1 TERMINATED AT BOTTOM FRONT



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

SHEET 2 OF 3
EDBSK3A0150KB3K



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

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

SHEET 3 OF 3

EDBSK3A0150KB3K