

REVISION	DATE	BY	DATE	BY
		DRAWN	16/01/21	PP
		CHEK'D		
		VERIF'D		

Confidential - Property of <b>Siemens Industry, Inc.</b>		
CUSTOMER	ORDER NO.	DWG. NO.
		3F3Y030FESCLN3D16 SH 1 OF 2

# SIEMENS

CATALOG NO. 3F3Y030FESCLN3D16  
SERIAL NO. SERIES H  
**30** kVA **60** Hz **3** PHASE  
**3.2** % IMP AT **135** °C

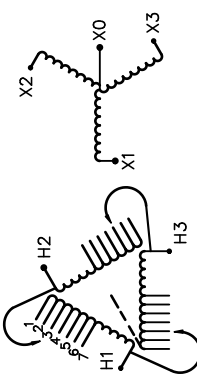
**115** °C RISE **30** °C AVG. AMBIENT  
**220** °C TEMP CLASS **40** °C MAX. AMBIENT

PRIMARY ( H1 H2 H3 ) **480V** V **10** kV BIL  
SECONDARY( X0 X1 X2 X3 ) **208Y/120V** V **10** kV BIL

WINDING MATERIAL **CU**  
ENCLOSURE TYPE **3R** WEIGHT **375** LBS  
ENERGY EFFICIENCY **EXCEEDS CSA** DOE 10 CFR PART 431:2016  
**C802.2-2012**


SPACINGS BETWEEN ANY VENTILATED ENCLOSURE, PANEL AND  
ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES  
ELECTROSTATIC SHIELD  
SOUND LEVEL IS 3 DB LOWER THAN NEMA ST20 REQUIREMENTS

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS  
BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL  
NEMA Class **ANN** Dry Type Transformer




VOLTS  
504  
492  
480  
468  
456  
444  
432

CONNECT  
1  
2  
3  
4  
5  
6  
7



**LISTED**

DRY TYPE  
TRANSFORMER  
7705  
E112313



LR 3902

TYPE **K**

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

Siemens Industry, Inc. Norcross, GA dsu0066e



3F3Y030FESCLN3D16



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 #14-2 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

MECHANICAL TYPE LUGS INCLUDED  
SUITABLE FOR #2/0-14 CU/AL  
CONDUCTORS  
1 CONDUCTOR PER PHASE

CUSTOMER NOTES:

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

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