

REVISION	DATE	BY	DATE	BY
1	HCN:27751	07/10/15	RB	DRAWN
2	DELETE SH 2 SEE B DWG	14/01/27	DC	CHEK'D
3	UPDATED TOTAL WEIGHT(HCN:69018)	03/10/03	DC	VERIF'D

Siemens Industry, Inc.		
CUSTOMER	ORDER NO.	DWG. NO.
		1D1Y100FTP1
		3
		SH 1 OF 1

# SIEMENS

CATALOG NO. 1D1Y100FTP1  
SERIAL NO. SERIES H  
100 kVA 60 Hz 1 PHASE  
5.9 % IMP AT 135 °C

115 °C RISE 30 °C AVG. AMBIENT  
220 °C TEMP CLASS 40 °C MAX. AMBIENT  
PRIMARY ( H1 H2 ) 240X480 V - kV BIL  
SECONDARY( X4 X2 X3 X1 ) 120/240 V - kV BIL

WINDING MATERIAL AL WEIGHT 685 LBS  
ENCLOSURE TYPE 3R EXCEEDS CSA D0E 10 CFR PART 431:2016  
ENERGY EFFICIENCY C802.2-2012

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 6 INCHES

SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL

NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA dsu0086e3

VOLTS	CONNECT	OUTPUT LINE
504	1-2	X1-X4
492	2-3	X1-X4
480	3-4	X1-X4
468	4-5	X1-X4
456	5-6	X1-X4
444	6-7	X1-X4
432	7-8	X1-X4
252	H2-1, H1-2	X1-X2-X4
240	H2-3, H1-4	X1-X2-X4
228	H2-5, H1-6	X1-X2-X4
216	H2-7, H1-8	X1-X2-X4

TYPE F  
UL LISTED TRANSFORMER E12515  
NFPA 704 LB 3802

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