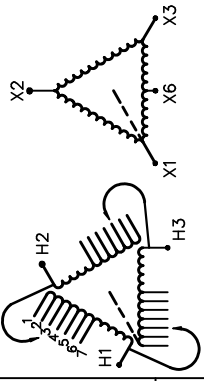


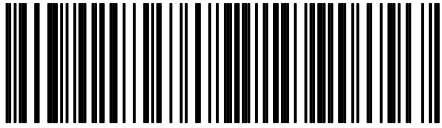


REVISION	DATE	BY	DATE	BY
			15/11/09	JW
			CHEK'D	
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D	

Siemens Industry, Inc.		
CUSTOMER		
ORDER NO.	DWG. NO.	1
	3F1Y045FCD16	SH 1 OF 3

SIEMENS

CATALOG NO. 3F1Y045FCD16 SERIAL NO. SERIES H 45 kVA 60 Hz 3 PHASE 1.9 % IMP AT 135 °C			
115 °C RISE	30 °C AVG. AMBIENT	VOLTS CONNECT	
220 °C TEMP CLASS	40 °C MAX. AMBIENT	1	2
PRIMARY (H1 H2 H3)	480V V 10 kV BIL	3	3
SECONDARY(X1 X2 X3)	240V V 10 kV BIL	4	4
WINDING MATERIAL	CU	5	5
ENCLOSURE TYPE 3R	WEIGHT 610 LBS	6	6
ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012	DOE 10 CFR PART 431:2016	7	7
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 X6=120V CT, 5% OF KVA RATING MAXIMUM			
SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL		TYPE K DRY TYPE TRANSFORMER  E112313 LISTED  LR 3902	
NEMA Class ANN Dry Type Transformer		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 <small>dsu0086e</small>	



3F1Y045FCD16



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 #2/0-14 CU/AL
CONDUCTORS
1 CONDUCTOR PER PHASE

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

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY	CUSTOMER
			15/11/09	JW	
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D		ORDER NO. DWG. NO. 1
					3F1Y045FCD16 SH 2 OF 3

1.1 jwen 2017/07/17 13:07

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

Siemens Industry, Inc.

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			15/11/09	JW	
1 ADDED ENCL BOTTOM DRAWING	17/04/03	JW	VERIF'D		ORDER NO.
					DWG. NO.
					3F1Y045FCD16
					1
					SH 3 OF 3