

REVISION	DATE	BY	DATE	BY
1	06/11/21	CY	04/04/29	RB
2	18/03/15	DC		

CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y050FTP1
	SH 1 OF 3

SIEMENS

<p>CATALOG NO. 1D1Y050FTP1</p> <p>SERIAL NO.</p> <p>50 kVA 60 Hz 1 PHASE</p> <p>4 % IMP AT 135 °C</p>	<p>SERIES H</p> <p>1 PHASE</p>	
<p>115 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (H1 H3 H2 H4) 240X480 V - kV BIL</p> <p>SECONDARY(X4 X2 X3 X1) 120/240 V - kV BIL</p>	<p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 560 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA DOE 10 CFR PART 431:2016 C802.2-2012</p>	<p>VOLTS CONNECT</p> <p>504 1-2</p> <p>492 2-3</p> <p>480 3-4</p> <p>468 4-5</p> <p>456 5-6</p> <p>444 6-7</p> <p>432 7-8</p> <p>SEE TAP CHART</p>
<p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES</p>		<p>TYPE F</p> <p>UL LISTED</p> <p>DRY TYPE TRANSFORMER E112313</p> <p>SEISMIC QUALIFICATIONS, FLOOR MOUNT ONLY</p> <p>OSP-0136-10 IBC 2012/ASCE 7-10</p> <p>SDS<=2.0g Z/h=1 Ip=1.5</p>

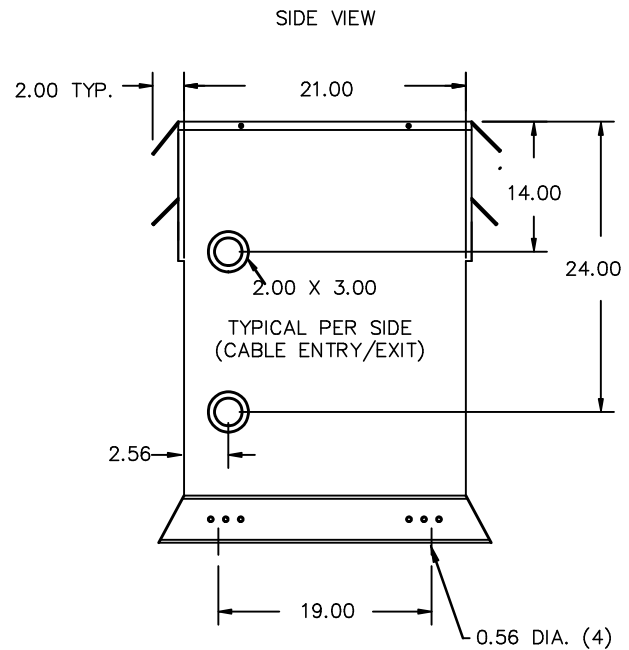
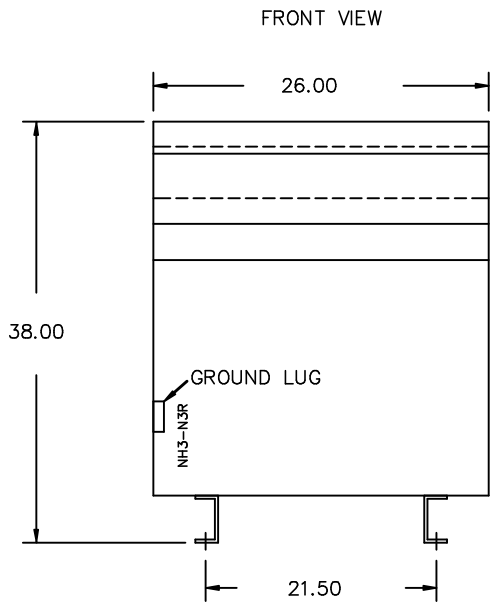


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PRIMARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
504	H1,H4	1-H2,2-H3,H2-H3
492	H1,H4	3-H2,2-H3,H2-H3
480	H1,H4	3-H2,4-H3,H2-H3
468	H1,H4	5-H2,4-H3,H2-H3
456	H1,H4	5-H2,6-H3,H2-H3
444	H1,H4	7-H2,6-H3,H2-H3
432	H1,H4	7-H2,8-H3,H2-H3
252	H1,H4	1-H2,2-H3,H1-H3,H2-H4
240	H1,H4	3-H2,4-H3,H1-H3,H2-H4
228	H1,H4	5-H2,6-H3,H1-H3,H2-H4
216	H1,H4	7-H2,8-H3,H1-H3,H2-H4
SECONDARY VOLTS	CONNECTION LINES TO	INTER-CONNECT
240	X1,X4	X2-X3
120	X1,X4	X1-X3,X2-X4
120/240	X1,X2,X4	X2-X3

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REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 04/04/29	RB	
1	HCN: 21032	06/11/21	CY	CHEK'D	ORDER NO. DWG. NO. 2
2	NEW NPL FORMAT(HCN: 67710)	18/03/15	DC	VERIF'D	1D1Y050FTP1 SH 2 OF 3



All Dimensions in inches

ENCLOSURE COLOR :ANSI 61 GREY- OUTDOOR

HV TERMINAL DETAIL

LV 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

- CUSTOMER NOTES:
- HV TERMINATED AT TOP FRONT
 - LV TERMINATED AT BOTTOM FRONT

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REVISION	DATE	BY	DATE	BY	CUSTOMER
			DRAWN 04/04/29	RB	
1	HCN:21032	06/11/21	CY	CHEK'D	ORDER NO. DWG. NO. 2
2	NEW NPL FORMAT(HCN:67710)	18/03/15	DC	VERIF'D	1D1Y050FTP1 SH 3 OF 3

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