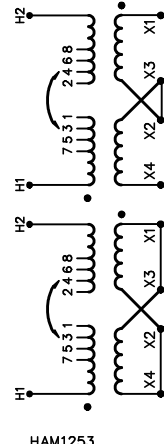




REVISION	DATE	BY	DATE	BY
			18/09/21	RM
		CHEK'D		
		VERIF'D		

CUSTOMER	
ORDER NO.	DWG. NO.
	1D1Y100ESCTP1
	SH 1 OF 2

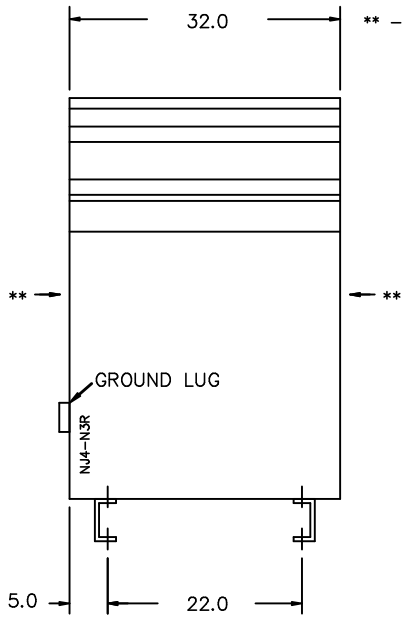
Siemens Industry, Inc.

# SIEMENS

<p>CATALOG NO. 1D1Y100ESCTP1</p> <p>SERIAL NO. SERIES H</p> <p>100 kVA 60 Hz 1 PHASE</p> <p>5.1 % IMP AT 135 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY ( H1 H2 ) 240X480V V</p> <p>SECONDARY( X4 X2 X3 X1) 120/240V V</p> <p>WINDING MATERIAL CU</p> <p>ENCLOSURE TYPE 3R</p> <p>WEIGHT 760 LBS</p>	 <p style="text-align: center;">HAM1253</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>VOLTS</th> <th>CURRENT</th> <th>%RATED VOLTAGE</th> <th>CONNECTION EACH PHASE</th> </tr> </thead> <tbody> <tr> <td>504</td> <td>198</td> <td>105</td> <td>1-2</td> </tr> <tr> <td>492</td> <td>203</td> <td>102.5</td> <td>2-3</td> </tr> <tr> <td>480</td> <td>208</td> <td>100</td> <td>3-4</td> </tr> <tr> <td>468</td> <td>214</td> <td>97.5</td> <td>4-5</td> </tr> <tr> <td>456</td> <td>219</td> <td>95</td> <td>5-6</td> </tr> <tr> <td>444</td> <td>225</td> <td>92.5</td> <td>6-7</td> </tr> <tr> <td>432</td> <td>231</td> <td>90</td> <td>7-8</td> </tr> <tr> <td>240</td> <td>416</td> <td></td> <td>H1-4,H2-3</td> </tr> <tr> <td>228</td> <td>438</td> <td></td> <td>H1-6,H2-5</td> </tr> <tr> <td>216</td> <td>462</td> <td></td> <td>H1-8,H2-7</td> </tr> </tbody> </table>	VOLTS	CURRENT	%RATED VOLTAGE	CONNECTION EACH PHASE	504	198	105	1-2	492	203	102.5	2-3	480	208	100	3-4	468	214	97.5	4-5	456	219	95	5-6	444	225	92.5	6-7	432	231	90	7-8	240	416		H1-4,H2-3	228	438		H1-6,H2-5	216	462		H1-8,H2-7
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<p>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, UNIT MEETS DOE 2016 EFFICIENCY</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS DO NOT INSTALL IN AREAS ACCESSIBLE TO PUBLIC NE PAS INSTALLER DANS DES ENDROITS ACCESSIBLES AU PUBLIC FOR INSTALLATION SEE INSTRUCTION MANUAL</p>		<p>LISTED DISTRIBUTION TRANSFORMER 77US TYPE</p> <div style="display: flex; justify-content: space-around;">   </div> <p>E112313 LR 3902</p>																																												
<p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA</p> <p style="text-align: right; font-size: small;">dsu.0602e</p>																																														

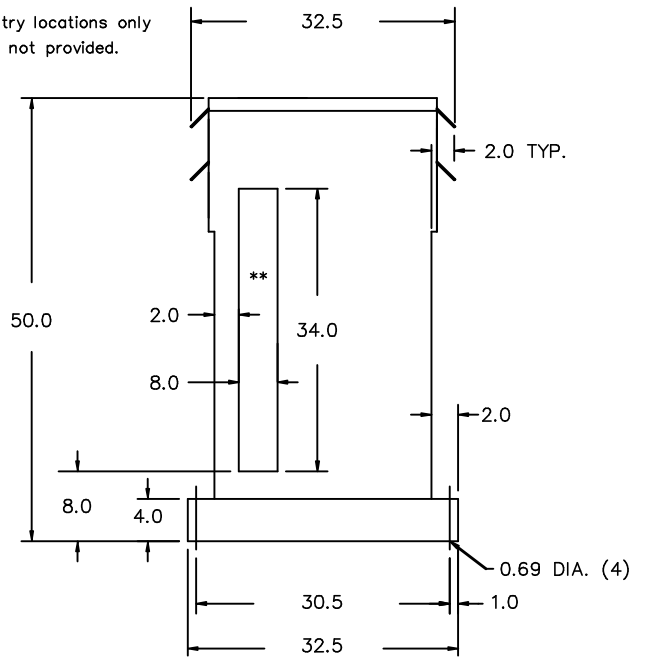


FRONT VIEW



\*\* - Recommended cable entry locations only cutouts & gland plates not provided.

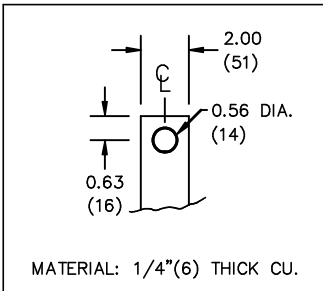
SIDE VIEW



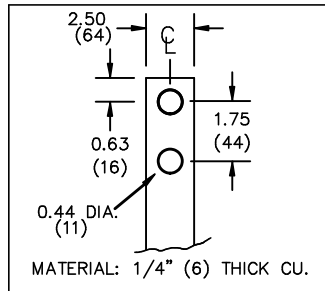
All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY - OUTDOOR

HV TERMINAL DETAIL



LV TERMINAL DETAIL



CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT

Siemens Industry, Inc.

REVISION	DATE	BY	DATE	BY
			18/09/21	RM

CUSTOMER	
ORDER NO.	DWG. NO.
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	SH 2 OF 2