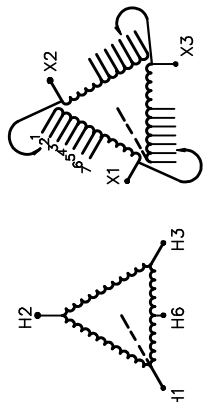
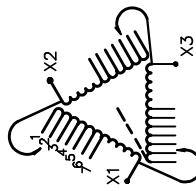


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| REVISION | DATE | BY | DATE | BY |
| | | DRAWN | 17/09/25 | RM |
| | | CHEK'D | | |
| | | VERIF'D | | |

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| Siemens Industry, Inc. | |
| CUSTOMER | |
| ORDER NO. | DWG. NO. |
| | 3B1Y075D16 |
| | SH 1 OF 3 |

SIEMENS

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|---|--|--|
| <p>CATALOG NO. 3B1Y075D16</p> <p>SERIAL NO.</p> <p>75 kVA 60 Hz 3 PHASE</p> <p>5.6 % IMP AT 170 °C</p> <p>150 °C RISE 30 °C AVG. AMBIENT</p> <p>220 °C TEMP CLASS 40 °C MAX. AMBIENT</p> <p>PRIMARY (X1 X2 X3) 208 V 10 kV BIL</p> <p>SECONDARY(H1 H2 H3) 240 V 10 kV BIL</p> <p>WINDING MATERIAL AL</p> <p>ENCLOSURE TYPE 3R WEIGHT 580 LBS</p> <p>ENERGY EFFICIENCY EXCEEDS CSA C802.2-2012 DOE 10 CFR PART 431:2016</p> <p>SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 3 INCHES TRANSFORMER SUITABLE FOR STEP UP OPERATION ONLY RATIO ERROR IS TO THE NEAREST TURN EXCEPT +/-0.5% FOR NOMINAL TAP PER STANDARD</p> <p>SUITABLE FOR INDOOR OR OUTDOOR LOCATIONS BEFORE HANDLING, INSTALLING AND OPERATING, SEE INSTRUCTION MANUAL</p> <p>NEMA Class ANN Dry Type Transformer Siemens Industry, Inc. Norcross, GA <small>dsu0086e1</small></p> | <p style="text-align: center;">SERIES H</p> <p style="text-align: center;">3 PHASE</p> | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>VOLTS</p> <p>218</p> <p>213</p> <p>208</p> <p>203</p> <p>198</p> <p>192</p> <p>187</p> </div> <div style="text-align: center;">  <p>CONNECT</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7</p> </div> </div> |
| | | <p>TYPE K</p> <p>UL LISTED</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> |





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 BOTTOM FRONT
- LV TERMINATED AT TOP FRONT

Siemens Industry, Inc.

| REVISION | DATE | BY | DATE | BY |
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| CUSTOMER | | |
| ORDER NO. | DWG. NO. | |
| | 3B1Y075D16 | SH 2 OF 3 |

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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.

| REVISION | DATE | BY | DATE | BY | CUSTOMER | | |
|----------|------|----|----------|----|-----------|------------|-----------|
| | | | 17/09/25 | RM | | | |
| | | | CHEK'D | | | | |
| | | | VERIF'D | | | | |
| | | | | | ORDER NO. | DWG. NO. | |
| | | | | | | 3B1Y075D16 | SH 3 OF 3 |