

MICRON CONTROL TRANSFORMERS
800 664-4660
www.MicronTransformers.com

100 VA
PRIMARY:
208/230/460

SECONDARY:
24/115

FREQUENCY:
50/60Hz

MADE IN USA

QTY. 1

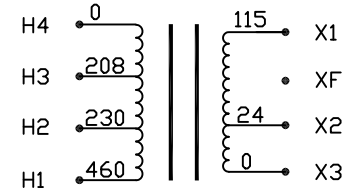
UL US

CAT.
B100-2002-1

B100-2002-1

00205

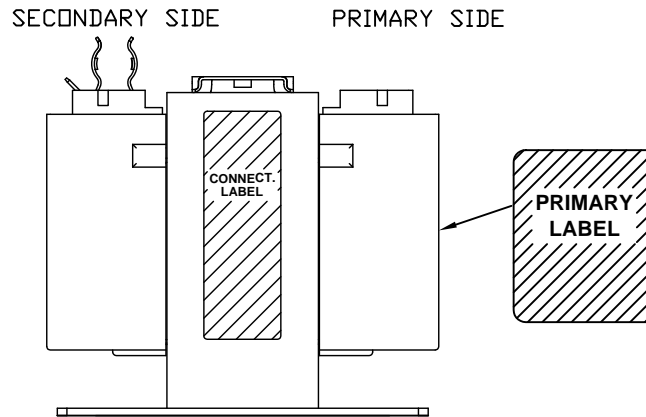
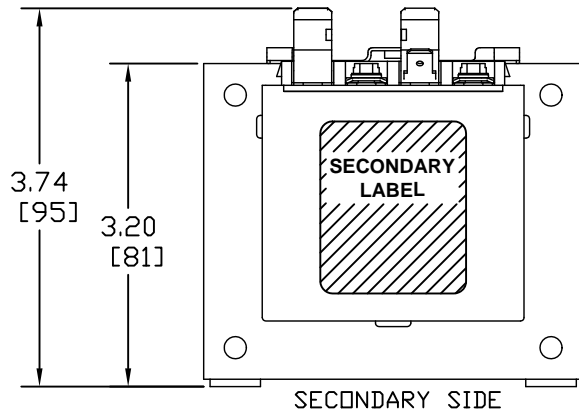
| Transformer Specifications | |
|----------------------------|----------------------------|
| PRIMARY VOLTAGE(S) | 208/230/460 (TRIPLE RATED) |
| SECONDARY VOLTAGE(S) | 24/115 |
| RATED V.A. | 100 |
| RATED FREQUENCY | 50/60 |
| INSULATION CLASS | 105 |
| AGENCY APPROVALS | UL, CUL |
| ESTIMATED WEIGHT | 6.7 LBS |



CONNECTION DIAGRAM

NOTES:

1. ALL MEASUREMENTS IN INCHES (MM)
2. TERMINAL SCREWS ARE COMBO #8-32 PHIL-SLOT-1/4" HEX WITH SEMS WASHER.
3. SECONDARY FUSE CLIP ACCOMMODATES ONE 13/32" X 1-1/2" MIDGET FUSE.



H4 H3 H2 H1 X3 X2 XF X1

ImperviTRAN
U.S. PAT. NO. 3518040

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800 664-4660
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100 VA
50/60 HZ

UL US LISTED 702X TEMP CL 105 °C

CAT. NO. **B100-2002-1**

02204

See Table for Connections

X3 X2 XF X1

CAT. NO. **B100-2002-1**

| | INPUT VOLTAGE | | | OUTPUT VOLTAGE | |
|--|---------------|-------|-------|----------------|-------|
| | H4-H3 | H4-H2 | H4-H1 | XF-X2 | XF-X1 |
| | - | 240 | 480 | 25 | 120 |
| | 208 | 230 | 460 | 24 | 115 |
| | 200 | 220 | 440 | 23 | 110 |

NOTE: IF BOTH OUTPUTS ARE USED SIMULTANEOUSLY, REPLACE XF WITH X3 AND FUSE THROUGH X2 AND X1 IF REQUIRED

PACKAGED ACCESSORIES

| | |
|---|--|
| 1 | |
| - | |

MICRON INDUSTRIES CORPORATION
1211 W. 22nd STREET, SUITE 200, OAK BROOK, ILL.
Tel. (800)664-4660, (630)516-1222 Fax (630)516-1820
www.MicronPower.com

| DATE | 12/9/19 | DRAWN | JAW | CHECKED | APPROVED |
|-----------------|-----------------|-------------------|-----|---------|-------------|
| RELEASE DATE | | CUSTOMER PART NO. | | | |
| MICRON PART NO. | | B100-2002-1A2 | | | |
| | | B100-2002-1B2 | | | |
| A | I3 CONSTRUCTION | AN006477 | JV | 12/9/19 | SIZE SCALE |
| ECL | REVISIONS | | BY | DATE | C NONE |
| | | | | | B100-2002-1 |