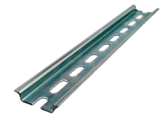
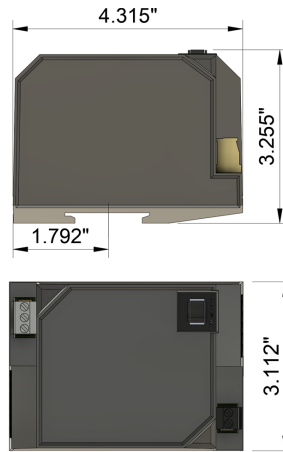


**TIB100A** Transformer 96VA, 120 to 24 Vac, Circuit Breaker, DIN Rail Mount

<b>VA Rating:</b> 96
<b>Frequency:</b> 50/60 Hz
<b>Mounting:</b> 35mm DIN Rail
<b>Over Current</b>
<b>Protection:</b> Circuit Breaker
<b>Dimensions:</b> 4.315" x 3.112" x 3.255"
<b>Max Ambient Temperature:</b> 40° C
<b>Approvals:</b> Class 2 UL5085-3 Listed, UL508, C-UL, CE, RoHS
<b>Origin:</b> Made of US and non-US parts
<b>Accessories:</b> ADIN35, ADIN35ES

**Notes:**  
Output derating may exceed 20% due to elevated ambient temperature or heat buildup in device over time.

Models ADIN35 and ADIN35ES sold separately



**ADIN35**  
DIN Rail Perforated  
35mm x 7.5mm x 1m



**ADIN35ES**  
Pair of End Stops  
for 35mm DIN Rail

**INSTALLATION**

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the product ratings and ensure that the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, perform a voltage check as provided in these instructions.

\* 25 Vac output is also suitable for 24 Vac applications.

**CAUTION**

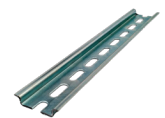
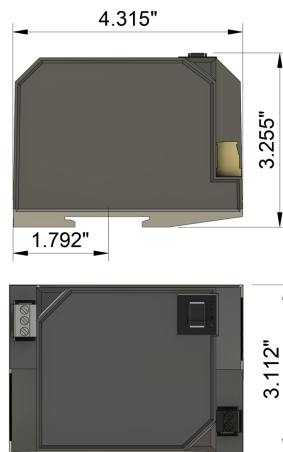
RISK OF ELECTRICAL SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DE-ENERGIZE THE DEVICE BEFORE SERVICING.

**TIB100A** Transformer 96VA, 120 to 24 Vac, Circuit Breaker, DIN Rail Mount

<b>VA Rating:</b> 96
<b>Frequency:</b> 50/60 Hz
<b>Mounting:</b> 35mm DIN Rail
<b>Over Current</b>
<b>Protection:</b> Circuit Breaker
<b>Dimensions:</b> 4.315" x 3.112" x 3.255"
<b>Max Ambient Temperature:</b> 40° C
<b>Approvals:</b> Class 2 UL5085-3 Listed, UL508, C-UL, CE, RoHS
<b>Origin:</b> Made of US and non-US parts
<b>Accessories:</b> ADIN35, ADIN35ES

**Notes:**  
Output derating may exceed 20% due to elevated ambient temperature or heat buildup in device over time.

Models ADIN35 and ADIN35ES sold separately



**ADIN35**  
DIN Rail Perforated  
35mm x 7.5mm x 1m



**ADIN35ES**  
Pair of End Stops  
for 35mm DIN Rail

**INSTALLATION**

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the product ratings and ensure that the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, perform a voltage check as provided in these instructions.

\* 25 Vac output is also suitable for 24 Vac applications.

**CAUTION**

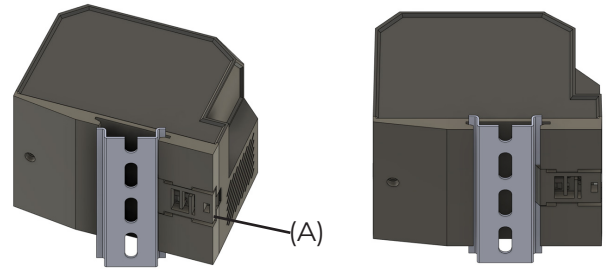
RISK OF ELECTRICAL SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DE-ENERGIZE THE DEVICE BEFORE SERVICING.

## MOUNTING

1. If DIN rail is mounted vertically, attach end stops to prevent unit from slipping. NOTE: DIN rail mounted horizontally is recommended.
2. Slip snap release (A) under the lower side of the DIN rail. Apply pressure until it pops into the open position.
3. Push the unit to be flush with the DIN rail. Ensure the unit hooks the upper side of the DIN rail.
4. Push directly on the snap release (A) until it pops back into the closed position. It will lay flush with the housing.

\* Mounting and dismounting the unit can be achieved by hand, without the need for a tool.

\*\* Supplemental securement required when shipping installed units.



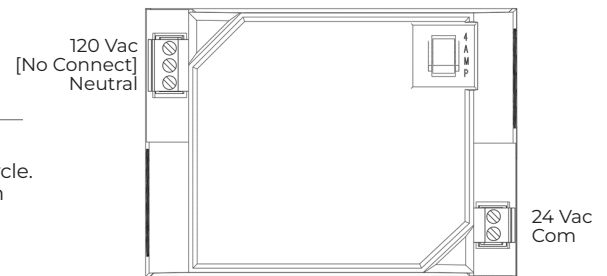
## WIRING

All wiring must comply with local codes and ordinances. Disconnect power before making wiring connections to prevent electrical shock or equipment damage. NOTE: Use copper wire, 18AWG minimum with insulation rated for 60° C minimum.

## VOLTAGE CHECK

After installation is complete, turn on transformer

1. Place controlled equipment in operation and observe through one complete cycle.
2. Using a voltmeter, check for proper primary and secondary voltages, and switch settings.
3. If voltage readings are incorrect, check connections.
4. If voltages are incorrect after verifying connections, call Tech Support.

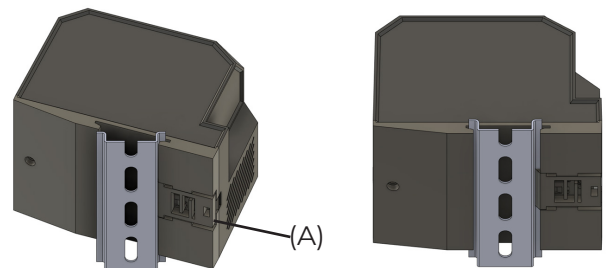


## MOUNTING

1. If DIN rail is mounted vertically, attach end stops to prevent unit from slipping. NOTE: DIN rail mounted horizontally is recommended.
2. Slip snap release (A) under the lower side of the DIN rail. Apply pressure until it pops into the open position.
3. Push the unit to be flush with the DIN rail. Ensure the unit hooks the upper side of the DIN rail.
4. Push directly on the snap release (A) until it pops back into the closed position. It will lay flush with the housing.

\* Mounting and dismounting the unit can be achieved by hand, without the need for a tool.

\*\* Supplemental securement required when shipping installed units.



## WIRING

All wiring must comply with local codes and ordinances. Disconnect power before making wiring connections to prevent electrical shock or equipment damage. NOTE: Use copper wire, 18AWG minimum with insulation rated for 60° C minimum.

## VOLTAGE CHECK

After installation is complete, turn on transformer

1. Place controlled equipment in operation and observe through one complete cycle.
2. Using a voltmeter, check for proper primary and secondary voltages, and switch settings.
3. If voltage readings are incorrect, check connections.
4. If voltages are incorrect after verifying connections, call Tech Support.

