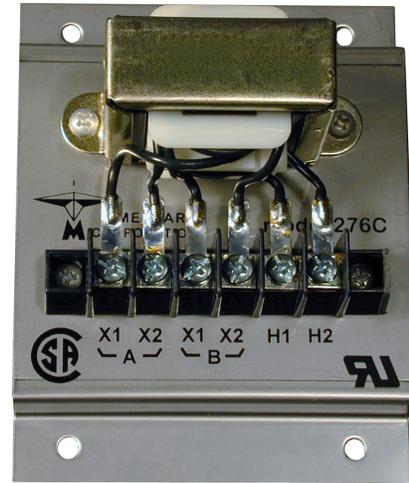


MODEL 276C

Current Canceling Transformer



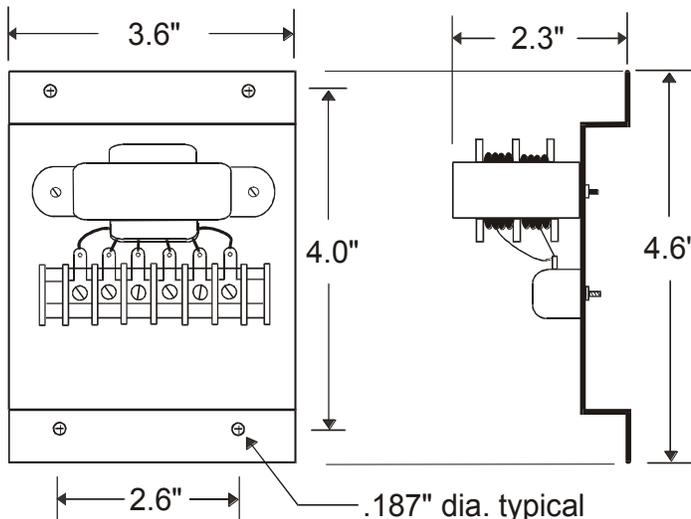
- USE WITH MODEL 421 OR MODEL 422 IN 3-PHASE APPLICATIONS
- READ INSTRUCTIONS BEFORE INSTALLING OR OPERATING THIS DEVICE
- KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE



DESCRIPTION

The **Model 276C Current-Canceling Transformer** monitors two of the three phases, and cancels the effect of the current signal in the third phase, which would otherwise cause a phase shift error. The **Model 276C** accepts input directly or from two standard current transformers (CT's), corrects for the third leg, and provides a single current output to the controller. The **Model 276C** is UL Recognized and CSA Certified.

DIMENSIONS



GENERAL SAFETY

Potentially hazardous voltages are present at the terminals of the **Model 276C** and the attendant controller. All electrical power should be removed when connecting or disconnecting wiring. The unit should be installed by qualified personnel.

INSTALLATION

Current inputs must be taken from the same two lines providing operating power to the controller. Typical three phase applications can be found below. For additional information, refer to the **Model 421** or **Model 422** datasheet.

TROUBLESHOOTING

Should the **Model 276C Current-Canceling Transformer** fail to operate, check all connections to the device and its control circuits. Insure that the proper voltage and currents have been applied. Check all fuses. If problems persist, contact the factory for technical assistance.

WARRANTY

This product is warranted to be free from defects in materials and workmanship for one year. Should this device fail to operate, we will repair it for one year from the date of manufacture. For complete warranty details, see the *Terms and Conditions of Sales* page in the front section of the Time Mark catalog or contact Time Mark at 1-800-862-2875.

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Fax: (918) 437-7584

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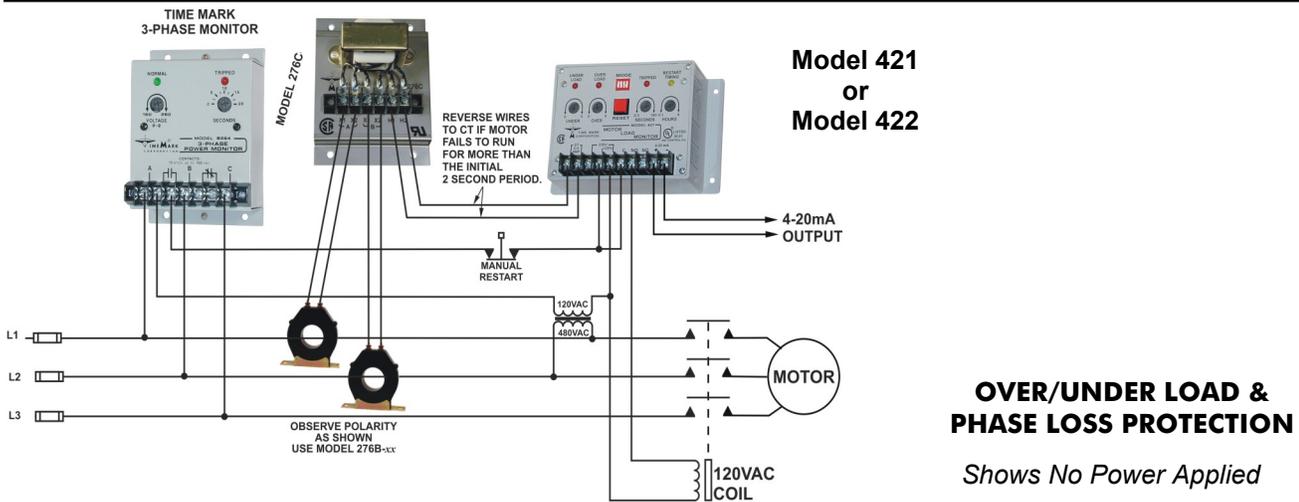
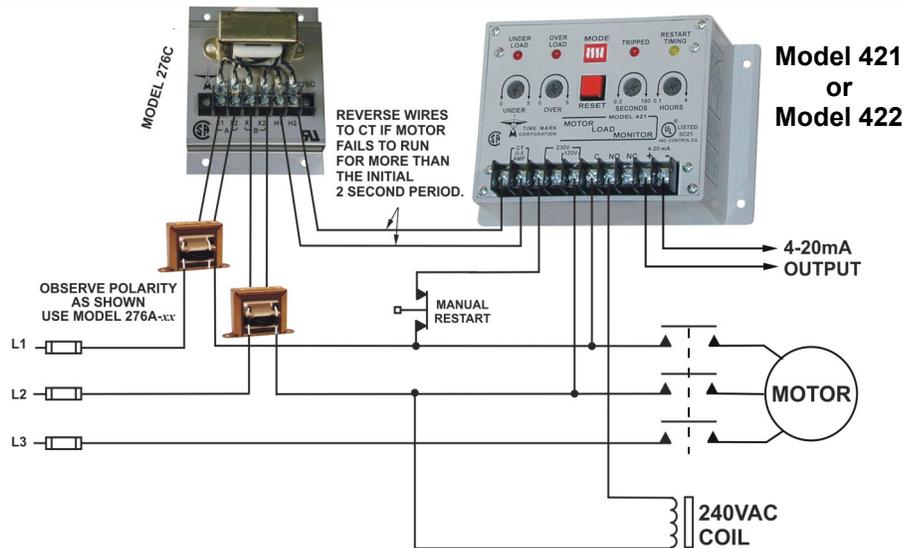
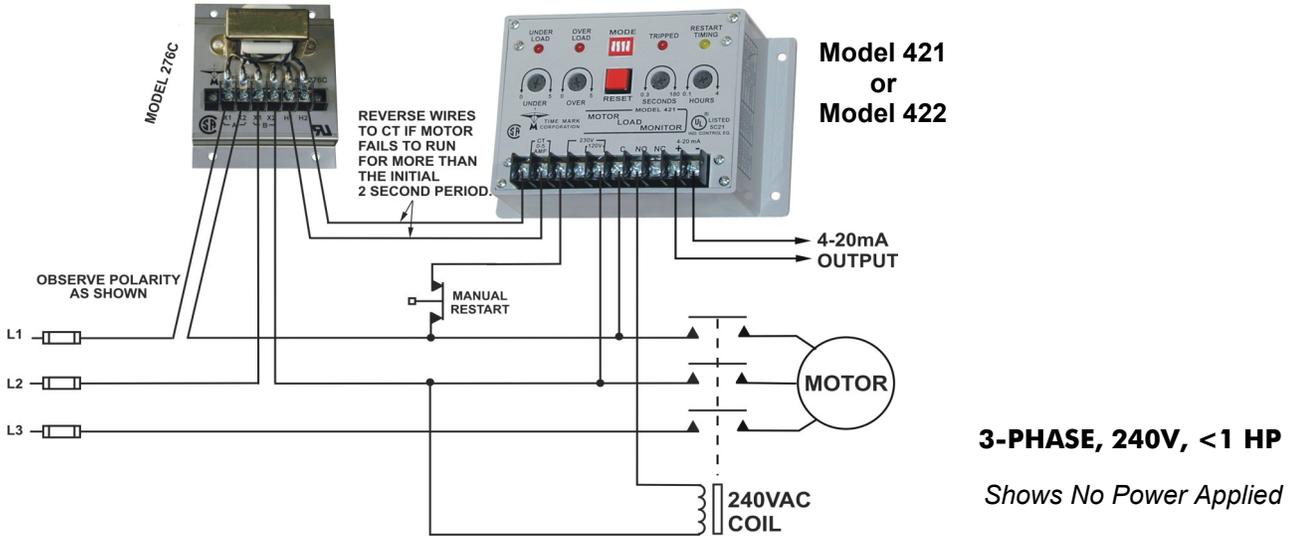
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MODEL 276C Current Canceling Transformer

TYPICAL APPLICATIONS - Model 421 or Model 422



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