

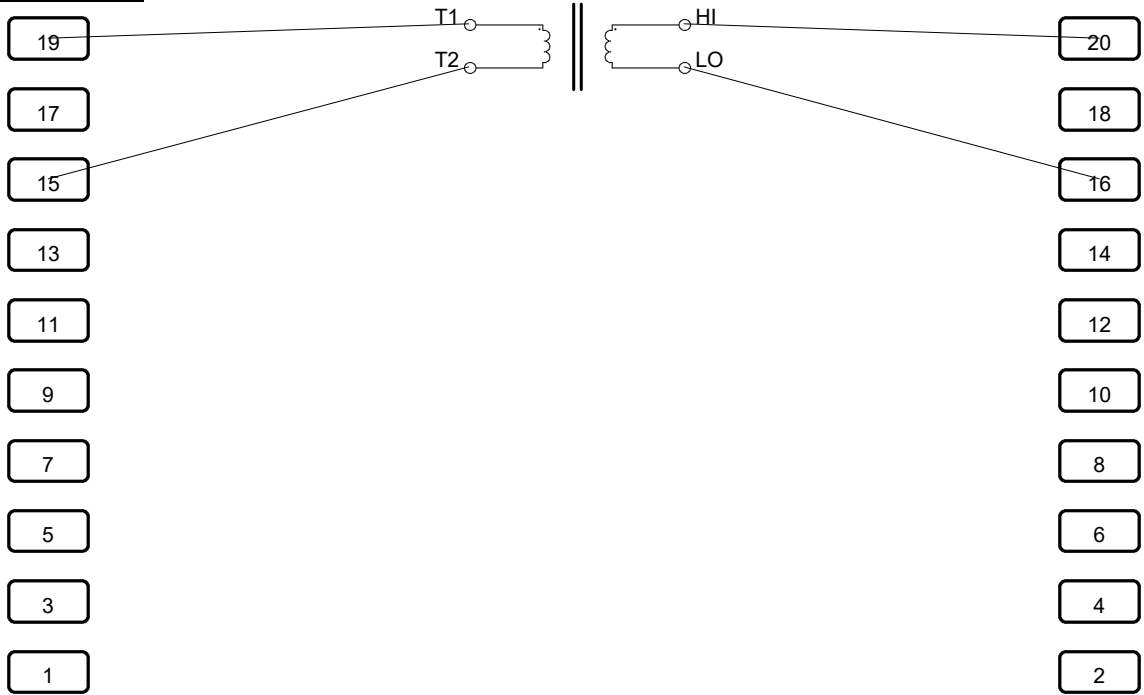
Part Number: CT100-5  
Fixture ID: TEST

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Voltech AT Series Test Program Editor v3.47.30

Filename: hammond ct100-5.atp

Schematic



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**Options**

Results Printing: Off  
 Operator Numbering: Off  
 Batch Numbering: Off  
 Serial Numbering: Off  
 Send Results to Server: Off  
 Send Retry Results to Server: Off  
 Stop On Fail: Off  
 Date and Time on Reports: Off  
 AQL Number of Parts: Off  
 AQL Percentage of Parts: Off  
 Program runs between audits: 10  
 External Source: None  
 Display text on AT: Off

**General Tests**

**1. Winding Resistance**

Integration: Medium  
 High Terminal: T1 Low Terminal: T2  
 User Offset: 0.0000 Ohms  
 Maximum Value: 300.00 mOhms

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**2. Winding Resistance**

Integration: Medium  
 High Terminal: HI Low Terminal: LO  
 User Offset: 0.0000 Ohms  
 Maximum Value: 40.000 mOhms

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**3. Inductance (Series Circuit)**

Test Voltage: 1.0000 V  
 Test Frequency: 50.000 Hz  
 Integration: Medium  
 High Terminal: HI Low Terminal: LO  
 User Offset: 0.0000 H  
 Nominal Value: 20.000 mH  
 Minimum Error: -10.00% Maximum Error: 10.00%

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**4. Turns Ratio**

Test Voltage: 100.00 mV  
Test Frequency: 50.000 Hz  
Integration: Medium  
Terminals:  
    Energised High: HI  
    Primary High: HI  
    Secondary High: T1  
User Offset: 0.0000  
Primary Turns: 20 ± 0.5  
Secondary Turns: 10 ± 0.5  
Polarity Test: Positive

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Energised Low: LO  
Primary Low: LO  
Secondary Low: T2