

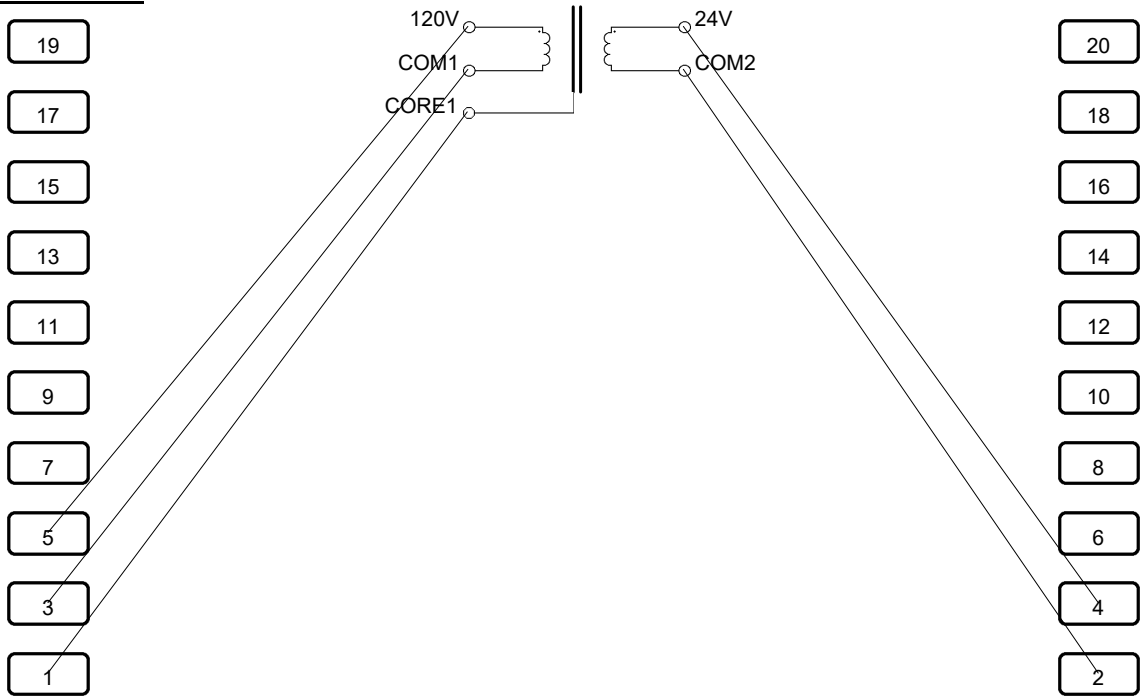
Part Number: TRIAD TCT40-01E07AB
Fixture ID: TRIAD TCT40-01E07AB

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Voltech AT Series Test Program Editor v3.47.30

Filename: TRIAD TCT40-01E07AB.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: 120V Low Terminal: COM1
 User Offset: 0.0000 Ohms
 Maximum Value: 20.000 Ohms

2. Winding Resistance

Integration: Medium
 High Terminal: 24V Low Terminal: COM2
 User Offset: 0.0000 Ohms
 Maximum Value: 1.0000 Ohms

3. Open Circuit Voltage

Test Voltage: 120.00 V
 Test Frequency : 60.000 Hz
 Measurement: AC Voltage
 Integration: Medium
 Terminals:
 Energised High: 120V Energised Low: COM1
 Measured High: 24V Measured Low: COM2
 User Offset: 0.0000 V
 Nominal Value: 27.000 V
 Minimum Error: -05.00% Maximum Error: 05.00%
 Polarity Test: Positive

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4. Wattage

Test Voltage: 120.00 V

Test Frequency : 60.000 Hz

Integration: Medium

High Terminal: 120V

Low Terminal: COM1

User Offset: 0.0000 W

Maximum Value: 3.0000 W

5. Stress Wattage

Test Voltage: 240.00 V

Test Frequency: 600.00 Hz

Dwell Time: 1.0000 s

High Terminal: 120V

Low Terminal: COM1

User Offset: 0.0000 W

Maximum Wattage: 4.0000 W

6. Magnetising Current

Test Voltage : 120.00 V

Test Frequency : 60.000 Hz

Measurement: RMS Current

Integration: Medium

High Terminal: 120V

Low Terminal: COM1

User Offset: 0.0000 A

Maximum Value: 60.000 mA

7. Insulation Resistance

Test Voltage: 1.5000 kV

Integration: Medium

Terminals:

High Terminals:

120V COM1

Low Terminals:

CORE1

User Offset: 0.0000 Ohms

Minimum Resistance: 20.000 GOhms

8. Insulation Resistance

Test Voltage: 1.5000 kV

Integration: Medium

Terminals:

High Terminals:

120V COM1

Low Terminals:

24V COM2

User Offset: 0.0000 Ohms

Minimum Resistance: 20.000 GOhms

9. High Potential AC

Test Voltage: 1.5000 kV

Test Frequency: 60.000 Hz

Ramp Up Time: 100.00 ms

Dwell Time: 1.0000 s

User Offset: 0.0000 A

Terminals:

High Terminals:

120V COM1

Low Terminals:

24V COM2 CORE1

Maximum Current: 100.00 uA