

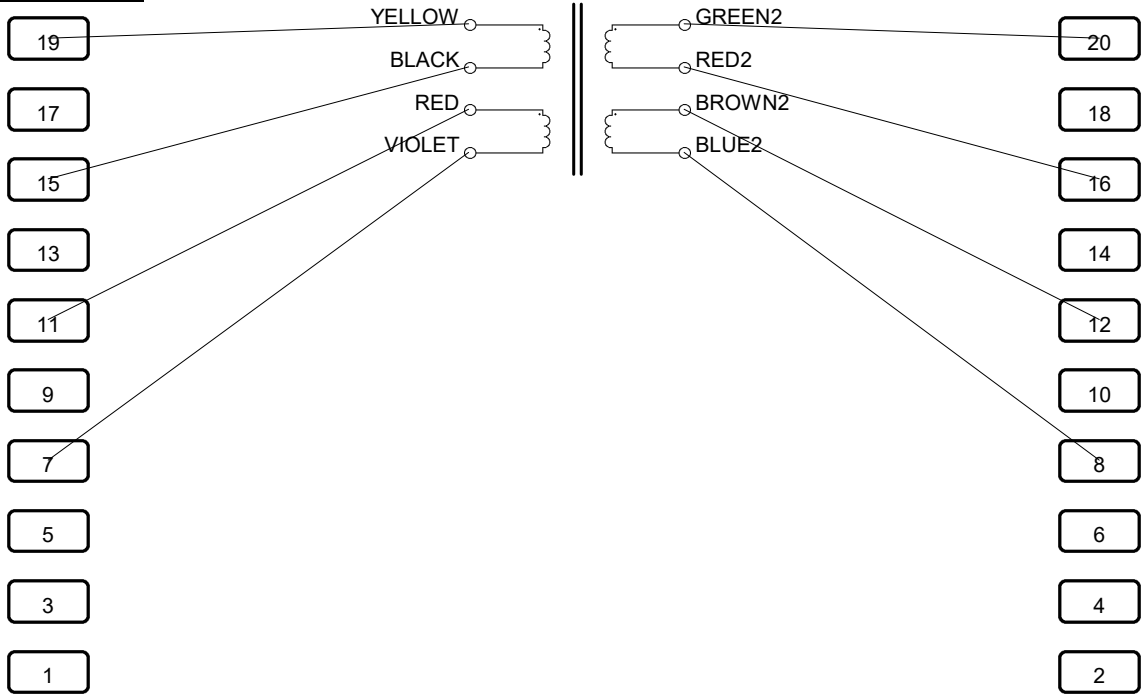
Part Number: TALEMA 62072 B  
Fixture ID: TALEMA 62072

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Voltech AT Series Test Program Editor v3.47.30

Filename: TALEMA 62072.atp

Schematic



**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: YELLOW	Low Terminal: BLACK
User Offset: 0.0000 Ohms	
Nominal Value: 34.000 Ohms	
Minimum Error: -10.00%	Maximum Error: 10.00%

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**2. Winding Resistance**

Integration: Medium	
High Terminal: RED	Low Terminal: VIOLET
User Offset: 0.0000 Ohms	
Nominal Value: 34.000 Ohms	
Minimum Error: -10.00%	Maximum Error: 10.00%

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**3. Winding Resistance**

Integration: Medium	
High Terminal: GREEN2	Low Terminal: RED2
User Offset: 0.0000 Ohms	
Nominal Value: 580.00 mOhms	
Minimum Error: -10.00%	Maximum Error: 10.00%

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**4. Winding Resistance**

Integration: Medium	
High Terminal: BROWN2	Low Terminal: BLUE2
User Offset: 0.0000 Ohms	
Nominal Value: 580.00 mOhms	
Minimum Error: -10.00%	Maximum Error: 10.00%

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**5. Open Circuit Voltage**

Test Voltage: 115.00 V  
Test Frequency : 50.000 Hz  
Measurement: AC Voltage  
Integration: Medium  
Terminals:  
    Energised High: YELLOW                      Energised Low: BLACK  
    Measured High: GREEN2                      Measured Low: RED2  
User Offset: 0.0000 V  
Nominal Value: 14.000 V  
Minimum Error: -05.00%                      Maximum Error: 05.00%  
Polarity Test: Positive

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**6. Open Circuit Voltage**

Test Voltage: 115.00 V  
Test Frequency : 50.000 Hz  
Measurement: AC Voltage  
Integration: Medium  
Terminals:  
    Energised High: RED                      Energised Low: VIOLET  
    Measured High: BROWN2                      Measured Low: BLUE2  
User Offset: 0.0000 V  
Nominal Value: 14.000 V  
Minimum Error: -05.00%                      Maximum Error: 05.00%  
Polarity Test: Positive

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**7. Open Circuit Voltage**

Test Voltage: 115.00 V  
Test Frequency : 50.000 Hz  
Measurement: AC Voltage  
Integration: Medium  
Terminals:  
    Energised High: YELLOW                      Energised Low: BLACK  
    Measured High: RED                      Measured Low: VIOLET  
User Offset: 0.0000 V  
Nominal Value: 115.00 V  
Minimum Error: -05.00%                      Maximum Error: 05.00%  
Polarity Test: Positive

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**8. Magnetising Current**

Test Voltage : 115.00 V  
Test Frequency : 50.000 Hz  
Measurement: RMS Current  
Integration: Medium  
High Terminal: YELLOW                      Low Terminal: BLACK  
User Offset: 0.0000 A  
Maximum Value: 10.000 mA

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**9. Insulation Resistance**

Test Voltage: 500.00 V

Integration: Medium

Terminals:

High Terminals:

YELLOW BLACK

Low Terminals:

RED VIOLET

User Offset: 0.0000 Ohms

Minimum Resistance: 50.000 MOhms

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**10. High Potential AC**

Test Voltage: 4.0000 kV

Test Frequency: 50.000 Hz

Ramp Up Time: 100.00 ms

Dwell Time: 1.0000 s

User Offset: 0.0000 A

Terminals:

High Terminals:

YELLOW BLACK RED VIOLET

Low Terminals:

GREEN2 RED2 BROWN2 BLUE2

Maximum Current: 5.0000 mA

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