



Engineered to Order  
Built to Last

## Arc Resistance Testing Certified Test Report

This certification pertains to G&W 12.5kA Vantage Style Switches. It is certified that the G&W Vantage 12.5kA Switch has met or exceeded the design criteria values listed below. The design test has been conducted in accordance to Annex A of IEC 62271-201 (2006) and Annex AA of IEC 298. It is also certified that the data and information is taken from the actual test.

1. Switch name: 3-Way Vantage Switch, 12.5kA
2. Number of phases: 3
3. Arc Current: 12.5kA
4. Peak: 32.5kA
5. Fault duration: 0.25s
6. Classification: IAC AF
7. Arc Resistance Remarks
  - Secured doors, covers, etc. remained firmly fixed
  - No parts dislodged; all elements of the switch remained intact
  - No fissures or gaps resulted from heat build-up (burning) or any other effect
  - All cloth indicators remained in original condition
  - All ground connections remained operational

G&W ELECTRIC COMPANY

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