# DS200TBQBG1ACB

RST Analog Termination Board

General Electric DS200TBQBG1ACB is a rst analog termination board for Mark V Speedtronic RST analog-I/O path.

## DS200TBQBG1ACB configuration dashboard

### Installed-system continuity

Terminates documented analog, pulse-rate and related RST-core signal paths without redefining the approved equipment architecture.

### Identity-led replacement

The complete DS200TBQBG1ACB marking keeps revision, interface and fitted-position decisions tied to the actual unit.

### Controlled return to service

Connector, terminal, setting and diagnostic evidence are checked before the affected function is released.

### Exact order-code identity

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| **Product type** | RST Analog Termination Board |
| **Product family** | DS200 / Mark V |
| **Functional acronym** | TBQB |
| **Functional description** | RST analog termination board |
| **Terminal blocks** | 2 |
| **Terminal positions** | 77 positions per terminal block |
| **Hardware jumpers** | 15 |
| **Board connectors** | Three 34-pin and three 16-pin connectors |

DS200TBQBG1ACB performs a defined rst analog termination board role: it terminates documented analog, pulse-rate and related RST-core signal paths. Selection is based on the complete marking and the documented DS200 / Mark V execution.

## RST Analog Termination Board technical capability map

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| **Signal context** | Pressure, pulse-rate and analog input routing | **Revision suffix** | G1ACB |

## Installed signal or connection path

**Field signal** > **Termination block** > **DS200TBQBG1ACB** > **LocalBus** > **Control strategy**

## System interpretation boundary

The verified technical rows distinguish exact-model identity from family-level system context. Dimensions and weight are shipping estimates supplied for this offered item; technical acceptance follows the installed drawing and manufacturer evidence.

Before exchange, record the fitted position, every connector or terminal identity, adjustable settings and the healthy operating baseline. After installation, prove the affected function under a controlled site procedure.

# Application fit decisions for DS200TBQBG1ACB

### Exact-model service replacement

Replace the same DS200TBQBG1ACB execution after documenting the installed interface.

### System maintenance

Retain the Mark V Speedtronic RST analog-I/O path relationship and approved drawing references.

### Controlled fault isolation

Separate board, wiring, power and companion-hardware causes before substitution.

### Commissioning evidence

Capture diagnostics and a functional test of the affected rst analog termination board path.

## Engineering decision matrix

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| **Which installed identity details must be recorded for DS200TBQBG1ACB?** | Record the full label, fitted position, connector or terminal map, and every adjustable setting before removal. |
| **What interface check is most important before replacing DS200TBQBG1ACB?** | Compare the receiving hardware and every keyed, numbered or polarized connection with the approved drawing. |

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| **How should settings be controlled when servicing DS200TBQBG1ACB?** | Photograph and transcribe jumpers, switches, firmware or range selections that apply to this exact execution. |
| **What should be inspected before fitting DS200TBQBG1ACB?** | Inspect contacts, terminal hardware, board supports, protective earth and nearby wiring for damage or contamination. |

Applications must be evaluated against the exact installed machine drawing, target, companion hardware and receiving channel. Related product references do not imply substitution.

## DS200TBQBG1ACB service controls and maintenance logic

### Capture the complete marking

Photograph DS200TBQBG1ACB and all secondary labels before removal.

### Preserve installed settings

Record jumpers, switches, firmware, ranges or calibration references that apply.

### Control stored energy

Follow the approved isolation and electrostatic handling procedure.

### Label every connection

Mark conductors, plugs, fibers or tubing by their installed identifiers.

### Inspect mating hardware

Check contacts, terminals, guides, supports and protective earth.

### Prove the affected function

Verify diagnostics and actual process or equipment response before handover.

## Additional technical questions

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| **Which companion hardware must be verified with DS200TBQBG1ACB?** | Confirm the associated controller, terminal board, rack, power source or field device named by the installed design. |
| **How should energization be managed after installing DS200TBQBG1ACB?** | Restore energy in the approved sequence, watch diagnostics, and stop if the expected healthy state is not obtained. |
| **What functional proof adds technical value for DS200TBQBG1ACB?** | Exercise the affected signal, protection, power or communications path and retain before-and-after readings. |
| **What handover record is required after commissioning DS200TBQBG1ACB?** | Keep the exact part marking, installed photographs, settings, test results, deviations and responsible approval. |

## Technical notes

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| **Evidence boundary** | GE Mark V hardware reference GEH-6153 |
| **Exact-model rule** | Do not infer interchangeability from a similar family code; match DS200TBQBG1ACB completely. |
| **Acceptance record** | Retain identity, interface, settings, diagnostics and functional proof. |
| **Installed function** | DS200TBQBG1ACB is controlled as the rst analog termination board used in Mark V Speedtronic RST analog-I/O path. |
| **Receiving comparison** | Compare complete marking, mechanical execution, connectors and all secondary labels before acceptance. |
| **Connection record** | Retain connector, terminal, cable or field-device identities in their installed sequence. |
| **Setting record** | Preserve every fitted jumper, switch, firmware, range or adjustment reference that applies. |
| **As-found baseline** | Capture the healthy static value, indication or communications state before disturbing the assembly. |
| **As-left proof** | Record diagnostics plus a controlled functional result for the affected rst analog termination board path. |
| **Document package** | File photographs, test readings, deviations, approvals and the applicable drawing revision together. |

# DS200TBQBG1ACB source record and supported references

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| **Manufacturer reference** | GE Mark V hardware reference GEH-6153 |
| **Applicability** | Facts are limited to the exact order-code selections and stated matched-system conditions. |
| **Public page** | Exact product page linked from the first-page model title |
| **Evidence boundary** | No neighboring-model option or unsupported lifecycle conclusion is assigned to this product. |

## Verified related product references and contact

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| Recommended product | General Electric DS200DTBCG1AAA |
| Recommended product | General Electric DS200TBCAG1AAB |
| Recommended product | General Electric DS200TBQCG1ABB |
| Recommended product | General Electric DS200TCPSG1AME |
| Recommended product | General Electric DS3800NGDC1A1A |

**Discuss the exact marking and installed relationship with Apter Power.**
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