DS200TCQAG1A

General Electric / Turbine Control I/O Card

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Overview

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The Mark V maintenance architecture treats TCQA as one card within the control-core signal chain. The exact signal allocation is determined by the host cabinet and site-specific configuration, rather than by the G1A base label alone.

Technical specification matrix

Card family	TCQA
System	SPEEDTRONIC Mark V
Offered group	G1A
Board function	Controller I/O processing
Configuration elements	Installed PROM set
Service identity	Full board and PROM markings
Interface	Installed Mark V card connections
Maintenance	System diagnostic and signal checks

Applications and system fit

Mark V control core

Use in an installed cabinet whose parts record identifies a TCQA G1A card.

Signal processing chain

Review the processor and adjacent I/O cards that exchange signals with TCQA.

Configured PROM set Preserve version and application identities for the installed system.	**Turbine service** Verify affected control and protective signals under site-approved tests.

Product precautions

Record PROM markings Capture every installed device label and socket position.	**Document card wiring** Photograph and label all interconnects before removal.
Match group and revision Compare the complete DS200TCQAG1A marking to the installed record.	**Observe isolation** Apply the turbine-control cabinet service procedure.

Source and application boundary

GEH-5980E SPEEDTRONIC Mark V Turbine Control Maintenance Manual; TCQA card references.

This source identifies the TCQA card family and a group-1 execution; site-specific signal allocation depends on installed PROMs and drawings.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

General Electric DS200CTBAG1ADD	General Electric IS215UCVEH2AE

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Send the complete model and installed-system details when requesting a quotation.