IC697VAL314

General Electric / Isolated Four-Channel Analog Output Module

Installation and commissioning checks for General Electric IC697VAL314.

01 Identify the installed configuration

Application design must retain the programmed output scaling, loop-power choice, field wiring and safe process state. During replacement, record jumper positions and channel assignments, then compare command, measured loop current and field-device response for every affected output.

02 Prepare the change

Record the complete marking, companion hardware and project settings before removing the installed item.

01 Place loops in safe state

Coordinate process isolation and output handover before removal.

02 Record jumpers

Photograph each channel loop-supply selection before exchange.

03 Check loop polarity

Preserve terminal and field-device connections.

03 Fit and configure

04 Verify supply design

Do not mix internal and external loop supplies inadvertently.

05 Review output scaling

Retain engineering-unit and failsafe configuration.

06 Test all channels

Compare commanded current and field response for channels 0–3.

Source and application boundary

GE Fanuc GFK-2093, PACSystems RX7i module listing, and GFK-2057, Analog Output Modules IC697VAL314/318 User Manual.

GFK-2093 and GFK-2057 identify IC697VAL314 directly. The four-channel, 12-bit and loop-supply entries apply to this exact module, not the eight-channel IC697VAL318.

Related product references

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

General Electric DS3800NOAA1F1D

General Electric DS200FSAAG2ABA DS2020FECNRX010A

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