SPGU240A1

Complete Product Information | system use and selection

SPGU240A1 converts an approved AC or DC auxiliary source for the relay electronics through a transformer-isolated arrangement. Its suitability is determined by the relay assembly and site source, not by matching board shape alone.

Application context

ABB protection relays Provide auxiliary power within a relay assembly designed for SPGU 240A1.	**DC auxiliary panels** Use on an approved DC station supply within the 80–265 V operating range.

Selection considerations

Determine whether the relay receives AC or DC auxiliary power, then compare its nominal source and module execution. Confirm the host relay module position and 1 A slow primary-fuse requirement.

Engineering questions

A missing Uaux indication calls for a check of the upstream supply, fuse, seating and host relay path. Use the approved protection test to distinguish supply restoration from successful relay operation.

Source boundary

Voltage range and fuse data are for the SPGU 240A1 power-supply module. Relay case alarms and total assembly burden are host-relay behaviors, not independent module ratings.

Related references

Separate product listings for system review. Verify each application independently.

ABB AI830A 3BSE040662R1

ABB TC520 3BSE001449R1

Enquiry contact

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