

Product information at a glance

FIELD	CONTROLLED DESCRIPTION
Exact model	531X111PSHAPG3
Manufacturer	General Electric
Role	Motor-field-control / power-supply card
Series	531X drive-board family
Documented rails	5 VDC, 15 VDC, 24 VDC
Field path	Pulse transformer for motor-field circuitry

SCOPE OF THIS REFERENCE

Exact-model identity and supply functions are supported. Installed system compatibility, electrical maxima, environmental ratings and G3 adjustments still require controlled equipment records.

READ THIS BEFORE INTERCHANGE

These are product-identification facts, not a universal drive compatibility approval. Verify the installed equipment and full board revision.

Application and limitations

DC CONTROL POWER

Use the card in the matched drive to provide the documented auxiliary supply rails.

MOTOR FIELD

The pulse-transformer path supports the installed motor-field-control circuit.

SPARE QUALIFICATION

Match full suffix, connector set and revision against the original equipment record.

SAFE RESTART

Release only after controlled supply, field and alarm checks.

RELATED PRODUCT REFERENCE

531X307LTBAJG1 - a 531X LAN I/O terminal board. View the separate Apter Power record; it is a complementary field-interface item, not an interchangeable power card.

NO BORROWED NAMEPLATE VALUES

The available exact-model evidence does not establish 3000 W, 30 A, IP54 or a specific ambient range. Use the actual drive documentation.

Release decision record

QUESTION	REQUIRED EVIDENCE
Exact suffix confirmed?	531X111PSHAPG3 and revision photographed.
Drive context confirmed?	Cabinet drawing and controlled bill of material agree.
Connections verified?	Supply, motor-field and feedback wiring recorded.
Acceptance passed?	Applicable rail and field tests completed without unexplained fault.

RELEASE CRITERION

Use the installed board identity and controlled drive documentation as the release baseline. Any unresolved power, field or connector discrepancy blocks recommissioning.

MANUFACTURER FAMILY REFERENCE

GEK-85766, GE DC-300 Adjustable Speed Drive. Its 531X111PSH figures cover G1/G2 family context; the installed G3 revision requires separate verification.