

GV3000E-AC003-AA-DBU-RFI

GV3000E AC Drive with DBU and RFI Filter

Official product identification

Reliance Electric GV3000E-AC003-AA-DBU-RFI is a 400 V GV3000E AC drive rated 3.1 A in V/Hz mode and supplied with a dynamic-braking unit and RFI filter.

Parameter	Official value
Manufacturer	Reliance Electric
Model	GV3000E-AC003-AA-DBU-RFI
Part number	896.01.31
Supply class	400 V

Technical specifications

Parameter	Official value
European part number	896.01.31
U.S. model	31ET4060
Supply class	400 V AC
V/Hz output current	3.1 A
Vector output current	2.1 A
V/Hz motor rating	1.1 kW
Vector motor rating	0.75 kW
Enclosure	IP20
Dynamic braking	DBU configuration
EMC feature	RFI filter configuration
Country of Origin	USA

Applications

- Regulate a 400 V induction motor in a legacy GV3000E installation.
- Control a decelerating load using the engineered dynamic-braking circuit.
- Maintain an EMC-filtered machine drive without redesigning its control wiring.

Drive matching

- Back up parameters and motor data.
- Verify the DBU resistor circuit.
- Preserve RFI-filter earthing and screened cabling.

Request a quotation

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www.apter.com/inquiry.php

Product reference

GV3000E-AC003-AA-DBU-RFI
GV3000E AC Drive with DBU and RFI Filter



Manufacturer source

Rockwell Automation GV3000/SE AC Drive Hardware Reference, Installation and Troubleshooting manual GV3000-UM060.