GV6000

DRIVES

The multi-purpose Industrial AC Drive that solves virtually all variable speed drive applications

The Relignee Electric GV6000 drive incorporates V/Hz. Sensocless Vector, and Hux Vector control. From simple to complex, the GV6000 drive will meet your application needs in a platform that is expandable and design to use in its class. The GV6000 package provides simplicity and proad application flexibility with the performance you need in an ultra compact backshelf design, laced for standard the previous where high power density is reprinted.



A zero stocking bookshelf design with 3 metrops of central as stondard:

- General urbose (Spalar V/11z)
- Serve besides Vector Control (SVC).
- Fux Vivillar Control (FVC)

Each method provides a cost effective means to oddress the wide range of applications required by today's demanding drives customers. All methods are standard without the need for expensive or complicated option boards. Encode feedback interface is included at no additional cost on each of ive.

A simple, yet cowerful keypap is supplied with every. Reliance Electric GV6000 arise with a backlit LCD display providing an interface to the drive that is user, friendly yet fully functional, including our CapyCat function for transferring parameter sets between prives.

Diagnostics is a very important of those of the Reliance Llectra GV6C00 product line. A dedicated lautifalarm key a rects you to the built and alarm queues withch have integral troubleshooting text for each fauthor alarm that may occur.

Dyram is stocking is provided with an integral various IZInforms ver framework on hence 0.—4 is ivest. Of an actional feature's findhold a wide associated of cases unitations medically software affilias, remain keypods and full function keypods.





Specifications - I/O:

- 6 programmable digital inputs available in ZAVDC en 11 SVAC
- 2 analog inputs ± 10V/4-20mA (11 bit it signt)
- 3 programmacle digital our outs (pry contacts: "norm: C, 1 formA, and 1 formB)
- Zlandog ougus IOV/4/20nA [11] bit + sign].
- Encoder populack i pot
- Frequency input for drive references.

Specifications - General:

- Of to 50°C 1000m a fileda without porating.
- 5 to 95% humidity, non-condensing.
- Input vallage operating range exceeds ±10% of nominal and 47 to 63Hz frequency
- Operational on single-prose power for 20% of the normal current atting.
- 97.5% of kilency non-halling voltage and rated an ex-
- Sino-coded PWW with adjustable carrier frequency; mater frequency 0 to 420 mz.
- Speed regulation 0.001% parass a 120:1 speed range, 1000:1 operating range; 230 rad/sec bandwidth (Flux Vector Control)

Agency Certifications/Listings:

Ut, cUt, CE, Cłick (Australian Certification)
 Note: CE and Crick are not available on \$75 vanidatives.



✓ : Aggregate Central



✓ Auconopie

V



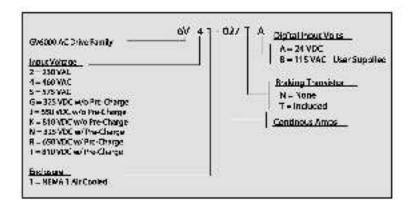
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AV21 CZCTA	2.5	70.	*	
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042 130 A	20	30	2	
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3	1,94	20.85	8.66	14.3
54	10.63	20.37	12. 6	52.0
c	10.55	33.73	10.9	2/30 145.51

¹Gepends on Tuisecoken bling



www.rockwellautomation.com www.dodge-pt.com www.relinace.com www.ptplace.com www.ptplace.co www.ptplace.com.unx

Corporate Headquarters

Stream American 777 - 257 Wisconsin Ayan a, bura 1400 Milwanicae, Wi 58703-580 ISA (Ethi) 417 017 570, Bas (1)417 717 570

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Asia Facility Fordove I Automation, 35 Newton Food, #1.10-702 Tevenus, house, Singapore 907907, Feb (63) 6356-8077, Fax. (05) 6356-90.1



Headquarters for Allen-Bradley Products. Rockwell Software Products and Global Manufacturing Solutions

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