

Variable Speed Drives

GVX9000 3-ph industrial drives

- Sensorless vector drive with auto-tuning, built-in PID
- Serial communication port RS485
- High overload Constant torque & Low overload Variable torque ratings
- 7 preset speeds, 2 adjustable linear or S-curves
- 3 jump frequencies, with adjustable width
- Stop modes: decel, coast or DC injection
- Auto Restart: 4 selectable retry restart modes
- 10 digital inputs, 2 digital & 2 relay outputs, 3 analogue inputs & 1 analogue output
- Earth fault, over & undervoltage & current, over temperature protection
- Diagnostics: last 3 trips with cause
- Status LEDs & Plain English text display, copy/paste keypad



3-ph in, 3-ph out, 415V AC

B57

Description	H x W x D (mm)	High overload		Low overload		Item No.
		P(kW)	I(H)	P(kW)	I(L)	
GVX9000 Drive 415V 0.75kW VT IP20	260 x 150 x 174	0.75	2.7	0.75	2.2	GVX001A1-4
GVX9000 Drive 415V 1.5kW VT IP20	260 x 150 x 174	1.5	4.2	1.5	4.2	GVX002A1-4
GVX9000 Drive 415V 2.2kW VT IP20	260 x 150 x 174	2.2	5.5	2.2	5.5	GVX003A1-4
GVX9000 Drive 415V 3.7kW VT IP20	260 x 150 x 174	3.7	8.5	3.7	8.5	GVX005A1-4
GVX9000 Drive 415V 7.5kW VT IP20	323 x 200 x 197	5.5	13	7.5	18	GVX007A1-4
GVX9000 Drive 415V 11kW VT IP20	323 x 200 x 197	7.5	18	11	24	GVX010A1-4
GVX9000 Drive 415V 15kW VT IP20	323 x 200 x 197	11	24	15	32	GVX015A1-4
GVX9000 Drive 415V 18.5kW VT IP20	404 x 250 x 220	15	32	18.5	38	GVX020A1-4
GVX9000 Drive 415V 22kW VT IP20	404 x 250 x 220	18.5	38	22	45	GVX025A1-4
GVX9000 Drive 415V 30kW VT IP20	404 x 250 x 220	22	45	30	60	GVX030A1-4
GVX9000 Drive 415V 37kW VT IP20	589 x 370 x 260	30	60	37	73	GVX040A1-4
GVX9000 Drive 415V 45kW VT IP20	589 x 370 x 260	37	73	45	91	GVX050A1-4
GVX9000 Drive 415V 55kW VT IP20	589 x 370 x 260	45	91	55	110	GVX060A1-4
GVX9000 Drive 415V 75kW VT IP20	589 x 370 x 260	55	110	75	150	GVX075A1-4
GVX9000 Drive 415V 90kW VT IP20	589 x 370 x 260	75	150	90	180	GVX100A1-4

Options & accessories

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Description	Item No.
GVX9000 Copy/Paste Keypad	GVXKPD
GVX9000 Keypad Remote Mount Kit	GVXRMT
GVX9000 Encoder Feedback Card	GVXPG
GVX9000 Devicenet Comms. Card	GVXDN
GVX9000 Profibus Comms. Card	GVXPB
GVX9000 Lonworks Comms. Card	GVXLON
GVX9000 240V Braking Unit	GBM2022
GVX9000 415V Braking Unit	GBM4045
GVX EMI Filter 415V 9A 0.75-3.7KW	GVXEMI-4A
GVX EMI Filter 415V 16A 5.5-7.5KW	GVXEMI-4B
GVX EMI Filter 415V 32A 11-15KW	GVXEMI-4C
GVX EMI Filter 415V 50A 18.5-22KW	GVXEMI-4D
GVX EMI Filter 415V 60A 30KW	GVXEMI-4E
GVX EMI Filter 415V 80A 37-45KW	GVXEMI-4F
GVX EMI Filter 415V 112A 55KW	GVXEMI-4G
GVX EMI Filter 415V 136A 75KW	GVXEMI-4H
GVX EMI Filter 415V 160A 90KW	GVXEMI-4I