

## VACON NXL VARIABLE SPEED DRIVE



### DESCRIPTION

The Vacon NXL is a powerful and compact AC drive that is suitable for building services applications and most light industrial purposes. It features versatile programming capabilities that offer optimal solutions for most operating environments.

### Features

- User friendly interface with start-up wizard for quick and easy configuration.
- Built-in EMC/RFI filter to remove electromagnetic interference and lower harmonic levels.
- Easy to configure Inputs/Outputs with RS485 integration and expansion slots.
- Includes AC choke and brake chopper to balance voltage drops and spikes.
- Integrated PID controller provides smooth variable speed control.

### Standard I/O

- 3 x Digital input
- 2 x Analogue input
- 1 x Digital output
- 2 x Analogue output
- 3 x Relay output

### Testing

Harmonics Standard IEC 61800-3-12  
EMC Standard EN61800-3 Category C2

### Wiring Diagram

Please refer enquires to Fantech sales engineers.

### TECHNICAL DATA

Model Number	Input / Output	Motor, kW @ 40°C	Amps @ 40°C	Frame Size	Protection Class	Dimensions, mm	Weight, kg.			
NXL00035	3 phase / 3 phase	1.1	3.3	MF4	IP54	128W x 292H x 190D	5.0			
NXL00045		1.5	4.3							
NXL00055		2.2	5.6							
NXL00075		3.0	7.6							
NXL00095		4.0	9.0							
NXL00125		5.5	12.0							
NXL00165		7.5	16.0	MF5		144W x 391H x 214D	8.1			
NXL00235		11.0	23.0							
NXL00315		15.0	31.0							
NXL00385		18.5	38.0							
NXL00465		22.0	46.0					MF6	195W x 519H x 237D	18.5
NXL00615		30.0	61.0							