

NXL Variable Speed Drive

Description

The 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

Technical data

Model	Input / Output	Motor kW @ 40°C	Amps @ 40°C	Frame size	Protection Class	Dimensions W x H x D (mm)	Wt. kg
NXL00035C5H1SSS	3 phase / 3 phase	1.1	3.3	MF4	IP54	128 x 292 x 190	5.0
NXL00045C5H1SSS		1.5	4.3				
NXL00055C5H1SSS		2.2	5.6				
NXL00075C5H1SSS		3.0	7.6				
NXL00095C5H1SSS		4.0	9.0				
NXL00125C5H1SSS		5.5	12.0				
NXL00165C5H1SSS		7.5	16.0	MF5		144 x 391 x 214	8.1
NXL00235C5H1SSS		11.0	23.0				
NXL00315C5H1SSS		15.0	31.0				
NXL00385C5H1SSS		18.5	38.0	MF6		195 x 519 x 237	18.5
NXL00465C5H1SSS		22.0	46.0				
NXL00615C5H1SSS		30.0	61.0				