YASKAWA

Evolution MOTION SOLUTIONS

FP605

INDUSTRIAL FAN & PUMP DRIVE

Offering world class Yaskawa quality, along with easy installation and high flexibility, the FP605 Industrial Fan and Pump AC Drive delivers a highly efficient and sustainable solution for all your pump and fan motor control needs.

IP20/UL Type 1

IP55/UL Type 12

IP55/UL Type 12 w/Switch

IP55/UL Type 12 Backside Flange

FP605 INDUSTRIAL FAN & PUMP DRIVE

Bluetooth®
Use the DriveWizard Mobile Application to manage FP605 drives with optional Bluetooth keypad connectivity.

High-Contrast Display
Contrast control offers clear and readable full-text descriptions with pump terminology

Advanced Keypad Navigation
Shortcuts, scrolling and function keys offer faster navigation.

Automatic Backup Function
Saves the drive's current parameter setting automatically. No user interaction required. After an incident, settings can be easily retrieved from the keypad. An additional four parameter backups can be programmed into the drive.

IP55/UL Type 12 Models
Sealed door with accessible buttons provides dust and water resistance. Available as a standalone IP55/UL Type 12 drive or a standalone IP55/UL Type 12 drive with integrated switch.

24 VDC Standby Power Input
Simplify your wiring and keep your communication network operating even during standby or a power outage.

MicroSD Slot
MicroSD storage for data logging of up to ten user customizable drive monitors.

USB Port (behind keypad)
Easily connect your PC or mobile device to program the drive with or without power.

Real-Time Clock
Real-time clock for time and date stamp of fault information.

LED Status Ring
Determine drive status with a quick glance at the LED status ring and know the FP605 is ready and operating.

Finger Safe Terminals
Euro-Style terminal blocks (240 V: up to 20 HP; 480 V: up to 50 HP) allow for fast and finger safe power wiring of bare wire or ferrule connections.

Power Range
IP20/UL Type 1
- 240 VAC: 3 to 150 HP
- 480 VAC: 3 to 600 HP

IP55/UL Type 12
- 240 VAC: 3 to 60 HP
- 480 VAC: 3 to 125 HP

Bluetooth® and the Bluetooth logo are registered trademarks of Bluetooth SIG, Inc. USA.

Learn more about the FP605 by visiting https://www.yaskawa.com/fp605

NO POWER? NO PROBLEM!

The FP605 can be programmed without any power supply connected, even while the drive is still in the box. Simply plug into one of your PC's USB ports or any USB On-the-Go device (Android smartphone or tablet), start programming and enjoy the ease of commissioning.

YASKAWA
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