CP to CPX retrofit kits FAQs

Q: What are the alternatives to purchasing a retrofit kit?
A: Replacement parts for SV9000 drives have been discontinued; the alternative to a retrofit kit is to replace the drive and the enclosure.

Q: What new features are standard with the new drive?
A: Convenient and cost-effective modular design
Just three screws link the control module to the power module. What’s more, control units are interchangeable within frame sizes, while software, control panels, I/O and communication cards are common throughout the line.

Quick startup wizard
The SVX9000 control logic module can be programmed and tested even when the drive is isolated from the main power.

Communication flexibility
The drive may be configured to communicate with commonly used control systems. The control unit’s powerful microprocessor can be used for local control tasks, thereby freeing resources of the control system for other control tasks.

Optional I/O configuration simplified
Up to five plug-and-play I/O cards, each with unique input and output configurations, can be installed. Multiple analog and digital input and output cards, and additional application-specific hardware are available.

Q: Will any parameter settings from the old drive be lost?
A: More parameter settings are available; the sequence to access previous drive settings may be different.

Q: Can the keypad be mounted remotely?
A: Yes. The remote keypad mounting kit comes standard with the retrofit kits.

Q: Will the heat loss of the SVX9000 drive affect the overall enclosure?
A: The retrofit kits have been designed with heat loss in mind. It has already been accounted for.

Q: How will the new drive’s harmonic levels change?
A: The harmonic levels of the assembly after retrofit will be similar to the original assembly and will maintain IEEE® 519 compliance.

Q: Who can determine if the drive in question fits the retrofit criteria?
A: Contact an Eaton representative with the original General Order number and nameplate information on the drive at PresaleVFD@eaton.com. Note: Nameplate information will override any other documented information.

Q: Who can perform the installation?
A: Any Eaton certified representative can perform the installation including our Eaton Engineering Services group.

Q: What is the process for installing the retrofit kit?
A: An Eaton certified representative will evaluate the current condition of the drive and make necessary arrangements to replace the components in question two weeks later. Actual procedures depend on the kit purchased.

Q: How long does it take to install the retrofit kit?
A: The length of the installation depends on the current condition of the drive and the kit being installed. Installation times average from 3 to 5 days.

Q: Will the retrofit kit installation be tested?
A: All parts are tested prior to shipment in addition to certified startup.

Q: What is covered under the warranty policy for the retrofit kits?
A: The parts provided with the kits are under warranty for 3 years with factory installation services.

Q: Who can I contact for technical support?
A: Contact an Eaton representative with the General Order number and nameplate information at PresaleVFD@eaton.com or at 1 (877) 386-2273 option 2, option 6, option 1.