

Product Details and Certifications

Cross Reference RA Part Number: 150-F85NBDD B



Product: 150-F85NBDD

Description: SMC-Flex, Solid State Controller, Open, 85A, 15...60Hp @ 460V AC,
Input Volt.: 200...480V, Control Volt.: 100...240V AC, Braking Control Option



Representative Photo Only (actual product may vary based on configuration sections)

CONTROLLER DATA

| | |
|--------------------|------------------------------|
| Bulletin Number | 150-F Solid State Controller |
| Enclosure Type | Open |
| Input Line Voltage | 200...480V AC 50/60Hz |
| Control Voltage | 100...240V AC |
| Phase | 3 PH |
| Amperage Rating | 85 A |

OPTIONS

| | |
|-----------------|-----------------|
| Control Options | Braking Control |
|-----------------|-----------------|

CERTIFICATIONS AND APPROVALS

UL
CSA
EN/IEC
CE

For UL Certifications Directory:

<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

SMC Flex Controllers

The SMC Flex controller is modular so that it can help simplify installation and commissioning. A built-in LCD display, keypad, and flexible communications provide optimized configuration, advanced performance, diagnostics, and protection. Three-phase control, electronic overload, and integrated bypass along with removable control module, power modules, and fan assembly are combined in a cost-effective package for your demanding applications.

Modes of operation include the following:

- Soft Start
- Current Limit Start
- Selectable Kickstart
- Coast-to-rest
- Soft Stop
- Full Voltage Start
- Dual Ramp Start
- Pump Start
- Preset Slow Speed
- Pump Stop
- Smart Motor Braking
- Accu-Stop
- Slow Speed with Braking
- Linear Speed Acceleration (Tachometer required)

Catalog Number Explanation

Examples that are given in this section are not intended to be used for product selection. Use ProposalWorks to configure the SMC Flex controller. ProposalWorks is available from <http://www.rockwellautomation.com/global/e-tools/overview.page>.

