

# Product Details and Certifications

**Cross Reference RA Part Number: 314872-A03**

 **Product: 22-HIM-B1**

Description: PowerFlex Component Class Nema 1 Bezel Kit for DSI LCD HIM



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

## ***OPTION INFORMATION***

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Communication Kits

PowerFlex 4M-Series Drives

Accessory Selection

Individual Accessory Selection

## ***SELECTION***

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Loose Human Interface Modules and Kits

**User Installed Options**

**Human Interface Module Option Kits and Accessories**

| Description  | Cat. No.         |
|--|------------------|
| Remote (Panel Mount) LCD Display, Digital Speed Control, CopyCat Capable. IP66 (NEMA/UL Type 4X/12) Indoor Use Only. Includes 2.0 meter cable.                                   | 22-HIM-C2S *     |
| Remote Handheld, LCD Display, Full Numeric Keypad, Digital Speed Control, CopyCat Capable. IP30 (NEMA/UL Type 1). Includes 1.0 meter cable. Panel mount with optional Bezel Kit. | 22-HIM-A3        |
| Remote Handheld, Wireless Interface Module with Bluetooth® Technology. IP30 (NEMA/UL Type 1). Panel Mount with optional Bezel Kit.   | 22-WIM-N1        |
| Remote (Panel Mount), Wireless Interface Module with Bluetooth Technology. IP66 (NEMA/UL Type 4X/12) Indoor Use Only.  | 22-WIM-N4S       |
| <b>Bezel Kit. Panel Mount for LCD Display, Remote Handheld Unit. IP30 (NEMA/UL Type 1). Includes a 22-RJ45CBL-C20 cable.</b>   | <b>22-HIM-B1</b> |
| DSI HIM Cable (DSI HIM to RJ45 cable)  |                  |
| 1.0 Meter (3.3 Feet)   | 22-HIM-H10       |
| 2.9 Meter (9.51 Feet)  | 22-HIM-H30       |

\* The 22-HIM-C2S is smaller than the 22-HIM-C2 and cannot be used as a direct replacement.

**PC Programming Software**

| Description                            |   |
|--|---|
| DriveTools™ SP Software †              | See publication 9303-PL002... for ordering/pricing information. |
| DriveExplorer™ Software (Lite/Full) †❖ |   |
| Pocket DriveExplorer™ Software         |   |

† Set-up wizards are available for use with DriveTools SP and DriveExplorer (Lite/Full) only.

❖ DriveExplorer Lite is available for free download at: [http://www.ab.com/drives/driveexplorer/free\\_download.html](http://www.ab.com/drives/driveexplorer/free_download.html).

**Communication Option Kits**

| Description   | Cat. No.         |
|---|------------------|
| Serial Converter Module (RS485 to RS232)<br>Provides serial communication via DF1 protocol for use with DriveExplorer and DriveExecutive™ software. Includes DSI to RS232 serial converter, 1203-SFC serial cable, 22-RJ45CBL-C20 cable, and DriveExplorer Lite CD. | 22-SCM-232       |
| Serial Cable<br>2.0 meter with a locking low profile connector. Connects the serial converter to a 9-pin sub-miniature D female computer connector.   | 1203-SFC         |
| Serial Null Modem Adapter<br>Use when connecting the serial converter to DriveExplorer on a handheld PC.  | 1203-SNM         |
| Universal Serial Bus™ (USB) Converter includes 2m USB, 20-HIM-H10 & 22-HIM-H10 Cables   | 1203-USB         |
| DSI Cable<br>2.0 meter RJ45 to RJ45 cable, male to male connectors.   | 22-RJ45CBL-C20   |
| Splitter Cable<br>RJ45 one to two port splitter cable.  | AK-U0-RJ45-SC1   |
| Terminating Resistors<br>120 Ohm resistor embedded in an RJ45 connector (2 pieces).   | AK-U0-RJ45-TR1   |
| Terminal Block<br>RJ45 two position terminal block (6 pieces) with two 120 Ohm terminating resistors (loose).   | AK-U0-RJ45-TB2P  |
| DSI External Communications Kit<br>External mounting kit for 22-COMM Communication Adapters.  | 22-XCOMM-DC-BASE |
| External Comms Power Supply<br>Optional 100...240V ac Power Supply for External DSI Communications Kit.   | 20-XCOMM-AC-PS1  |
| BACnet® MS/TP RS485 Communication Adapter ‡   | 22-COMM-B        |
| ControlNet™ Communication Adapter ‡   | 22-COMM-C        |
| DeviceNet™ Communication Adapter ‡  | 22-COMM-D        |
| EtherNet/IP™ Communication Adapter ‡  | 22-COMM-E        |
| PROFIBUS™ DP Communication Adapter ‡  | 22-COMM-P        |
| Compact I/O Module (3 Channel)  | 1769-SM2         |

‡ PowerFlex 4M drives require External DSI Communication Kits. Communication Adapters cannot be drive mounted.