MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE

IC200CHS022E

VERSAMAX COMPACT BOX-CLAMP I/O CARRIER

Used with the applicable VersaMax I/O configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

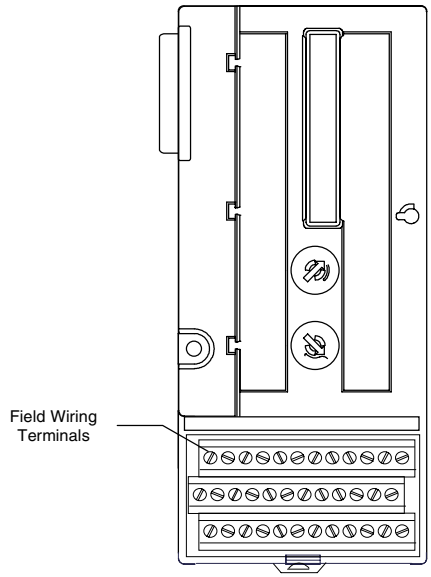
Source: GE manufacturer documentation for IC200CHS022E

Available I/O Carriers and Terminal Strips

The following types of I/O Carriers, terminals, and cables are available:

Terminal-Style I/O Carriers	
Barrier-Style Terminal I/O Carrier	IC200CHS001
Box-Style Terminal I/O Carrier	IC200CHS002
Spring-Style Terminal I/O Carrier	IC200CHS005
Compact Terminal-Style I/O Carriers	
Compact Box-Style I/O Carrier	IC200CHS022
Compact Spring-Style I/O Carrier	IC200CHS025
Connector-Style I/O Carrier	
Connector-Style I/O Carrier	IC200CHS003
Interposing Terminals for use with Connector-Style Carrier	
Barrier-Style Interposing I/O Terminals	IC200CHS011
Box-Style Interposing I/O Terminals	IC200CHS012
Thermocouple-Style Interposing I/O Terminals	IC200CHS014
Spring-Style Interposing I/O Terminals	IC200CHS015
Disconnect-Style Interposing I/O Terminals, Main Base Disconnect-Style Interposing I/O Terminals, Expansion Base	IC200CHS101 IC200CHS102
Relay-Style Interposing I/O Terminals, Main Base Relay-Style Interposing I/O Terminals, Expansion Base	IC200CHS111 IC200CHS112
Cables for use with Connector-Style I/O Carriers	
2 connectors, 0.5m, no shield	IC200CBL105
2 connectors, 1.0m, no shield	IC200CBL110
2 connectors, 2.0m, no shield	IC200CBL120
1 connector, 3.0m, no shield	IC200CBL230
Auxiliary I/O Terminal Strips for use with Terminal-style I/O Carriers and Interposing Terminals	
Barrier-Style Auxiliary I/O Terminal Strip	IC200TBM001
Box-Style Auxiliary I/O Terminal Strip	IC200TBM002
Spring-Style Auxiliary I/O Terminal Strip	IC200TBM005
Other Carriers	
Communications Carrier	IC200CHS006
Power Supply Booster Carrier	IC200PWB001

Wiring for a Compact I/O Carrier (IC200CHS022, IC200CHS025)



Each terminal on a Compact-style I/O Carrier accommodates one solid or stranded AWG #14 (avg. 2.1mm^2 cross section) to AWG #22 (avg. 0.36mm^2 cross section) wire, or two wires up to AWG #18 (avg. 0.86mm^2 cross section). Use copper wire rated for 90 degrees C. When inserting two wires in the same position, the wires must be the same size and type (solid or stranded).

The I/O carrier can accommodate current levels up to 2 Amps per point or 8 Amps per each power and ground, and a voltage range of up to 264 VAC. Voltage transients up to 300 VAC will not damage the carrier.

For a Box-Style I/O Carrier, recommended terminal torque is .37 to .45 ft-lbs.

The label provided with the module can be folded and inserted in the label holder.

Terminal Numbering for a Box- or Spring-Style Compact I/O Carrier

