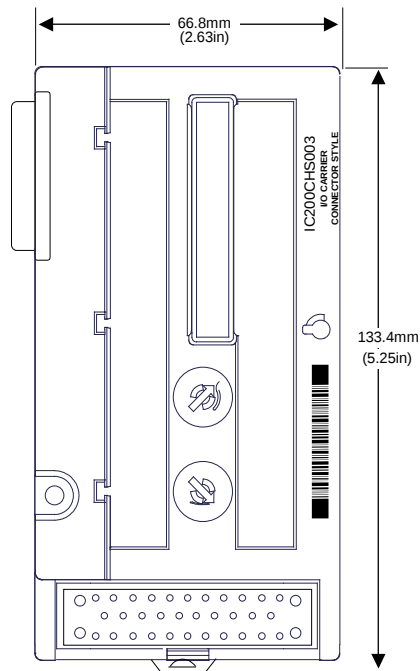
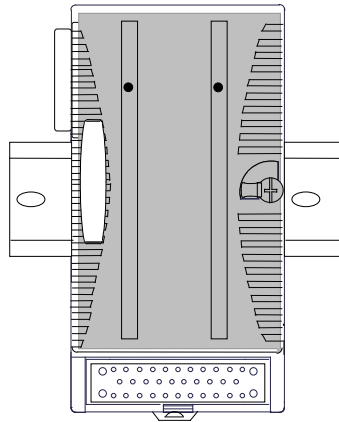


IC200CHS003
Connector-Style I/O Carrier

The Connector-Style I/O Carrier (IC200CHS003) has a 36-pin connector for attaching an I/O cable. It provides mounting, backplane communications, and field wiring for one I/O module.



The I/O module mounts vertically (perpendicular to the DIN rail) on this carrier.



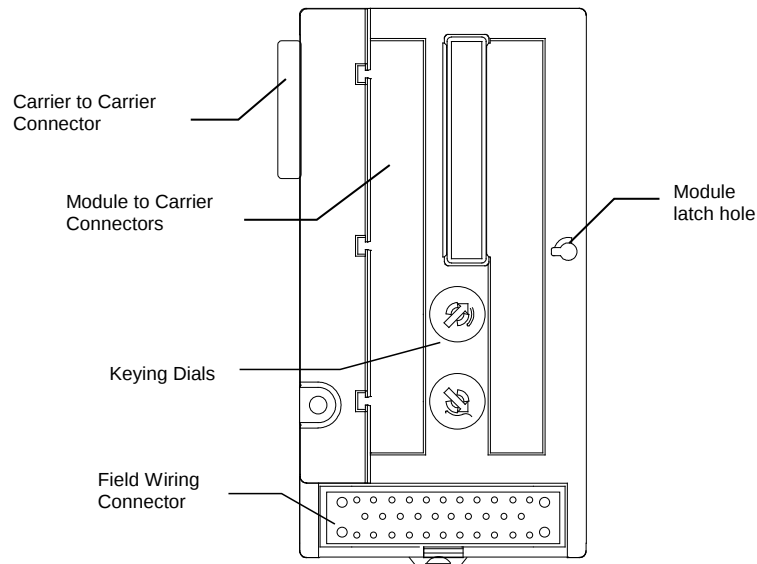
IC200CHS003
Connector-Style I/O Carrier***Din Rail Mounting***

The carrier snaps easily onto a 7.5 mm x 35 mm DIN rail. The DIN rail must be electrically grounded to provide EMC protection. The rail must have a conductive (unpainted) corrosion-resistant finish.

For applications requiring maximum resistance to mechanical vibration and shock, the carrier must also be panel-mounted. Refer to chapter 2 for installation instructions.

Features

- Easily-set keying dials to assure installation of the correct type of module on the carrier. Keys are set to match the keying on the bottom of the module. Refer to Appendix D for a complete list of module keying assignments.
- Carrier-to-carrier mating connectors for quick installation of the backplane connection with no additional cables or tools needed.
- Module latch hole for securely fastening the module to the carrier.
- Connector provides quick attachment of wiring for up to 32 I/O points and 4 common/power connections.



IC200CHS003 Connector-Style I/O Carrier

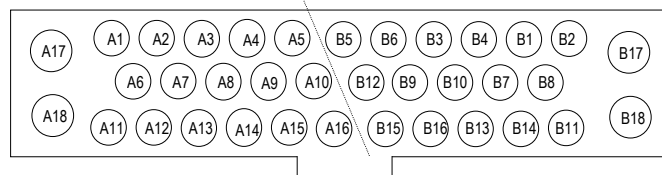
Field Wiring Connection

I/O devices can be wired directly to Interposing I/O Terminals, described separately in this chapter, or other types of terminal strips.

Connection to the Connector Style I/O Carrier is made by cable. The following cables are available:

IC200CBL105	2 connectors, 0.5m, no shield
IC200CBL110	2 connectors, 1.0m, no shield
IC200CBL120	2 connectors, 2.0m, no shield
IC200CBL230	1 connector, 3.0m, no shield

The notch on the connector indicates the orientation of the pins.



A connector kit is available for building custom cables. The kit is part number IC200ACC304.

The carrier accommodates current levels up to 2 A per point or 8 A per each power and ground, and a voltage range of up to 264 V AC. Voltage transients up to 300 V AC will not damage the carrier.

Compatibility

This carrier can be used with all VersaMax I/O modules EXCEPT the following, due to their high isolation requirements:

IC200MDL144	Input 240 V AC 4 Point Isolated Module
IC200MDL244	Input 240 V AC 8 Point Isolated Module
IC200MDD850	Mixed 240 V AC Isolated 4 Point / Output Relay 2.0 A Isolated 8 Point Module