GE Field Control Series Service Manual

IC670CHS002

1. Description

I/O Base, Box Style GE Fanuc Field Control CHS002 Rack PLC Field Cont. IC670 IC670CH IC670CHS The GE Fanuc IC670CHS002 terminal block is an I/O terminal block with box terminals that has been designed and manufactured by GE Fanuc in order to be the mounting, communications, and terminal connection platform for 2 additional I/O modules. By using this terminal block, the users can insert or remove modules anytime, even with the power on (this is also known as hot Technical specifications for IC67

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Field Control**
Part	**Number IC670CHS002**
Type	**of Component I/O Terminal Block**
Number	**of Terminals 37**
Terminal	**Connection Wiring One AWG #14 (2.1 mm2) or two AWG #18 (0.86mm2) through AWG #22 (.35 mm2) wires**
Terminal	**Torque 4.5 pounds on an inch**
Maximum	**Current on Terminals 10 Amperes**
Hot	**Swap Compatible Yes**
Module	**Compatibility Modules whose catalog number suffix is J or above**
Number	**of Modules per Block 2 modules Description**
The	**GE Fanuc IC670CHS002 terminal block is an I/O terminal block that is equipped with box terminals, and designed and manufactured by GE Fanuc to serve as the mounting base for 2 independent I/O modules and for providing them with the platform they need for communication connections, power supply connections, and terminals for user connections. Any type of GE Fanuc compatible modules can be attached or detached from the GE Fanuc IC670CHS002 I/O terminal block without the need to disconnect the system from the power source. This means that the**

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Modules that are compatible with the GE Fanuc IC670CHS002 I/O terminal block with box terminals can easily be mounted just by pressing them onto the terminal block. The users must pay attention to the alignment slot provided from the factory on this terminal box. If the additional module does not have a projecting tab that clicks into that slot, it means the module is not compatible and will not fit tightly. Two or more GE Fanuc IC670CHS002 I/O terminal blocks can be connected in a daisy-chain formation, while always respecting the data flow order in the network. One terminal block connection cable is supplied with each I/O terminal block, and a longer, 21-inch version is available separately. The users can determine which type of module should be installed in each connection slot by using a lettered key system that will allow the connection of only 1 type of module per slot.