# GE Genius I-O Series Service Manual

IC660TBR111

## 1. Description

GE Terminal Assembly for IC660BBR101 NO UL approval. The GE Fanuc IC660TBR111 terminal assembly is a Genius I/O terminal assembly. The IC660TBR111 terminal assembly is compatible with the GE Fanuc IC660BBR101 I/O block. Technical specifications for IC660TBR111

## 2. Specifications

| Specification | Value |
|---|---|
| Brand | **GE Fanuc** |
| Series | **Genius I-O** |
| Part | **Number IC660TBR111** |
| Product | **Type Terminal assembly** |
| Compatibility | **IC660BBR101** |
| UL | **Approved No** |
| Operating | **Temperature 32 to 140 degrees Fahrenheit Description** |
| The | **GE Fanuc IC660TBR111 terminal assembly is a terminal assembly for the IC660BBR101 output block, which is a 16-circuit relay output block. The IC660TBR111 terminal assembly is not UL approved. The IC660TBR111 terminal assembly is one of the main parts of the output block, and an electronics assembly forms the other important part of the I/O block. The IC660TBR111 terminal assembly is only compatible with an electronics assembly that has a similar voltage rating and a similar wiring configuration. The active components of the I/O block are located in the electronics assembly. All wring from the field devices is terminated on the terminal assembly. The IC660BBR101 output block is a 16-circuit relay output block with normally-open relays. Output devices connected to the block can operate in the ra** |

## 3. Product Information

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Operating Temperature 32 to 140 degrees Fahrenheit Description

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The GE Fanuc IC660BBR101 output block can operate at 92 to 132 Volts AC or at 185 to 265 Volts AC. The current consumption rating of the IC660BBR101 output block is 85 milliamps at 115 Volts AC. The output specifications for the block include a maximum output current of 2 Amps per circuit, a maximum inrush current of 2 Amps per circuit, an output off-state leakage current of 0.1 milliamps, a maximum switching frequency of 20 cycles per minute with inductive loads, an output turn-on delay of 5 milliseconds, and a minimum recommended load of 10 milliamps. The relay specifications include 100 milliohms of initial contact resistance and the relay type is a fixed coil moving armature relay. The temperature of the air around the I/O block should be kept within the range of 32 to 140 degrees Fahrenheit.