GE Genius I-O Series Service Manual

IC660TBA023

1. Description

GENIUS Terminal Assembly for (TBA Only) TBA023 for IC660BBA023 IC660T IC660TB IC660TBA The IC660TBA023 device is a terminal assembly manufactured by GE Fanuc. It comes with 16 circuits. Technical specifications for IC660TBA023

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Genius I-O**
Part	**Number IC660TBA023**
Description	**Terminal Assembly**
Voltage	**24/48 Volts DC**
Dimensions	**8.83 x 3.50 x 3.94 inches**
Weight	**4 pounds**
Isolation	**1500 Volts**
Temperature	**0-60 degrees Celsius**
Gate	**time frequency 400 ms**
Dissipation	**9 Watts Description**
The	**IC660TBA023 device is a GE Fanuc terminal assembly. It is a thermocouple block with a voltage rating of 24/48 Volts DC. There are a total of 16 circuits available in the block. It is small in size and this saves a lot of panel space. Its dimension are a height of 8.83 inches, a width 3.50 inches, and a depth of 3.94 inches. It weighs approximately 4 pounds. With normal operation, the block dissipates 9 Watts of heat. The front of the IC660TBA023 terminal assembly has 2 LEDs. One is the "Unit OK" LED and one is the "I/O Enabled" LED that both illuminate green for normal operation. The ambient temperature should be set between 0 and 60 degrees Celsius with a maximum relative humidity level of 95%, non-condensing.**

3. Product Information

GENIUS Terminal Assembly for (TBA Only) TBA023 for IC660BBA023 IC660T IC660TB IC660TBA The IC660TBA023 device is a terminal assembly manufactured by GE Fanuc. It comes with 16 circuits. Technical specifications for IC660TBA023

Brand GE Fanuc

Series Genius I-O

Part Number IC660TBA023

Description Terminal Assembly

Voltage 24/48 Volts DC

Dimensions 8.83 x 3.50 x 3.94 inches

Weight 4 pounds

Isolation 1500 Volts

Temperature 0-60 degrees Celsius

Gate time frequency 400 ms

Dissipation 9 Watts Description

The IC660TBA023 device is a GE Fanuc terminal assembly. It is a thermocouple block with a voltage rating of 24/48 Volts DC. There are a total of 16 circuits available in the block. It is small in size and this saves a lot of panel space. Its dimension are a height of 8.83 inches, a width 3.50 inches, and a depth of 3.94 inches. It weighs approximately 4 pounds. With normal operation, the block dissipates 9 Watts of heat. The front of the IC660TBA023 terminal assembly has 2 LEDs. One is the "Unit OK" LED and one is the "I/O Enabled" LED that both illuminate green for normal operation. The ambient temperature should be set between 0 and 60 degrees Celsius with a maximum relative humidity level of 95%, non-condensing. The isolation voltage between the individual blocks is 1500 Volts for 1 minute.

The IC660TBA023 terminal assembly is equipped with 3 pairs of inputs. Each of the input signals is changed into a common amplifier by using a voltage-to-frequency converter. The frequency of the output has a count of 400 milliseconds of gate time. A multiplexer is present that inspects thermocouple for input times. The input of the cold junction is measured and it is stored. The IC660TBA023 terminal assembly can be connected to a handheld monitoring device that can be used to make adjustments to the module. A monitor port is present on the top of the module that can be used to connect it with a monitoring device. The operators can get alerts about different events from the alarms set in the module. Each input can be configured for a low alarm and a high alarm.