GE Genius I-O Series Service Manual

IC660EBA026

1. Description

GENIUS Electronic Assembly for BBA026 24/48VDC I/O GE (EBA Only) IC660E IC660EB IC660EBA The GE Fanuc Automation IC660EBA026 current source input block with an electronics assembly operates with a voltage of 24 to 48 Volts DC. It also supports a power supply voltage of 18 to 56 Volts DC. Technical specifications for IC660EBA026

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Genius I-O**
Part	**Number IC660EBA026**
Type	**Electronic Assembly**
Main	**equipment Analog output block**
Power	**supply voltage 18-56V DC**
Maximum	**current 600 mA**
Ripple	**10% max.**
Accuracy	**0.15% full scale reading at 25 Â°C**
Resolution	**6 uA**
Update	**frequency 25 ms**
Diagnostics	**Yes**
Heat	**Dissipation 12 Watts maximum Description**
The	**IC660EBA026 input block is a current source input block with an electronics assembly. This input block has been designed and manufactured by GE Fanuc Automation. The electronic assembly for this input block includes all the components that are necessary for the correct functioning of the block, including all the electronics and other components that contribute to the transmission of signals. This input block has an approximate height of 22.44 centimeters, a width of 8.89 centimeters, and a depth of 10 centimeters along. It has a weight of 1.8 kilograms. The GE Fanuc Automation IC660EBA026 current source input block with an electronics assembly has a heat d**

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The GE Fanuc Automation IC660EBA026 current source input block with an electronics assembly features a block-to-block isolation rating of 1500 Volts for 1 minute and a group-to-group isolation rating of 1500 Volts RMS. This electronics assembly supports a current source input block voltage of 24 to 48 Volts DC approximately. It supports a power supply voltage of 18 to 56 Volts DC and a maximum current of 700 milliamps. The GE Fanuc Automation IC660EBA026 current source input block has an input impedance rating of 100 Ohms, an open-circuit voltage rating of 24 Volts DC, and a short circuit current rating below 75 milliamps. The assembly has a thermal drift that goes from 25 degrees Celsius and to operate properly, it will need to be attached to a terminal block assembly so that all the block components are complete.