

GE RX3i PacSystem Series Service Manual

IC694TBS032

1. Description

The IC694TBS032 terminal block is a spring-style terminal block manufactured by GE Fanuc. It is part of the GE RX3i series.

2. Specifications

Specification	Value
Brand	GE Fanuc
Series	RX3i PacSystem
Part	Number IC694TBS032
Description	Terminal block
Pins	36
Torque	7 lb in
Wire	Gauge 14-28 AWG
Type	Spring style
Compatibility	RX3i modules
Strip	Wire Length 0.31 inches
The	IC694TBS032 terminal block is a high-density terminal block with spring clamps. It has been manufactured by GE Fanuc. This high-density terminal block is mostly used with the GE RX3i and Series 90-30 PLC systems. The terminal block is easy to install and saves panel space due to its compact size. The outer body of the block is more insulated than the inner part of the block. The thick insulation allows the thicker insulation wires to run through the block. The strip wire length used in the block is 0.31 inches and it supports wire gauges between 14 and 28 AWG. It supports both solid or stranded wire. The IC694TBS032 terminal block comes with 36 spring style terminals that are used for the field wiring to the module.

3. Product Information

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Technical specifications for IC694TBS032

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Series RX3i PacSystem

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Torque 7 lb in

Wire Gauge 14-28 AWG

Type Spring style

Compatibility RX3i modules

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The IC694TBS032 terminal block is an accessory to the RX3i PacSystem PLCs. These PLCs offer a high-performance control system to the PAC engine. The CPU in this system uses a processor with fast computation speeds and high levels of throughput. This CPU comes with 64 MB of user memory. The IC694TBS032 terminal block has a protective door lock on the front. The terminal can be easily removed and installed by the operators. To remove the terminal, the latch should be pushed down until it is released from the block. During the installation process, the terminal block should be pushed up until it clicks into place. The wires that connect to the terminals should be properly removed during the replacement process. The IC694TBS032 terminal block uses a torque of 7 pounds on an inch at the connection points. The terminal block should have proper airflow to prevent overheating.