GE Field Control Series Service Manual

IC670TBM001

1. Description

Aux. Terminal Strip, Qty. 2, Barrier Style TBM001 GE Fanuc Field Control IC IC670TB IC670TBM The IC670TBM001 Auxiliary Terminal Block is a barrier-style field control terminal block manufactured by GE Fanuc. It comes with 9 terminals that accept 1 or 2 wires with an AWG #14 wire gauge. Technical specifications for IC670TBM001

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Field Control**
Part	**Number IC670TBM001**
Product	**Description Auxiliary Terminal Block**
Number	**of Terminals 9**
Quantity	**2**
Terminal	**Type Barrier-Style**
Wire	**Size AWG #14**
Mounting	**DIN Rail Mounting**
Weight	**(approx.) 0.04 kilograms Description**
The	**Field Control IC670TBM001 Auxiliary Terminal Block is an auxiliary terminal strip made by GE Fanuc. It provides extra wiring terminals for analog and high-density discrete I/O modules. It also offers extra ground, returns, or common connectiosn. It comes with 9 barrier-type terminals. Each terminal can accept 1 or 2 AWG #14 gauge wires which have 2.1 square millimeters of cross sections. During field wiring, it also can be used to provide additional terminals for the shield. The tie point connections of the IC670TBM001 Auxiliary Terminal Block offer enough locations to terminate both wires of the discrete I/O devices at the control panel easily.**

3. Product Information

Aux. Terminal Strip, Qty. 2, Barrier Style TBM001 GE Fanuc Field Control IC IC670TB IC670TBM The IC670TBM001 Auxiliary Terminal Block is a barrier-style field control terminal block manufactured by GE Fanuc. It comes with 9 terminals that accept 1 or 2 wires with an AWG #14 wire gauge. Technical specifications for IC670TBM001

Brand GE Fanuc

Series Field Control

Part Number IC670TBM001

Product Description Auxiliary Terminal Block

Number of Terminals 9

Quantity 2

Terminal Type Barrier-Style

Wire Size AWG #14

Mounting DIN Rail Mounting

Weight (approx.) 0.04 kilograms Description

The Field Control IC670TBM001 Auxiliary Terminal Block is an auxiliary terminal strip made by GE Fanuc. It provides extra wiring terminals for analog and high-density discrete I/O modules. It also offers extra ground, returns, or common connectiosn. It comes with 9 barrier-type terminals. Each terminal can accept 1 or 2 AWG #14 gauge wires which have 2.1 square millimeters of cross sections. During field wiring, it also can be used to provide additional terminals for the shield. The tie point connections of the IC670TBM001 Auxiliary Terminal Block offer enough locations to terminate both wires of the discrete I/O devices at the control panel easily.

The IC670TBM001 Auxiliary Terminal Block can be connected to a properly installed DIN rail. During installation, make sure to mount the I/O terminal block before inserting the auxiliary terminal block to the DIN rail. The location for the auxiliary terminal block mounting ears can be found at the right side of the DIN rail. The chassis ground of any module can be connected to the ground terminal of an auxiliary terminal block during the field wiring process. For a 3-wire or 4-wire transmitter, it is necessary to use an additional terminal strip with the IC670TBM001 Auxiliary Terminal Block. The terminals of the module are electrically connected together from the inside. This optional terminal strip is the best solution for a field control system if extra common terminals are needed for effective field wiring. It can be connected as an additional device to the side of an I/O terminal block in a field control station.