GE Series 90-30 Series Service Manual

IC693MDL654

1. Description

The IC693MDL654 module is manufactured by GE Fanuc. It is a 5/12 Volts DC TTL positive or negative logic module with up to 32 input points.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL654**
Rated	**Voltage 5 to 12 volts DC, Positive or Negative Logic**
Input	**Voltage Range 0 to 15 volts DC**
Inputs	**per Module 32 (four groups of eight inputs each)**
Isolation	**1500 Volts between field side and logic side 250 volts between groups**
Input	**Current 3.0 mA (typical ON current @ 5 VDC) 8.5 mA (typical ON current @ 12 VDC)**
On-state	**Voltage 4.2 to 15 Volts DC**
Off-state	**Voltage 0 to 2.6 Volts DC**
On-state	**Current 2.5 mA (minimum)**
Off-state	**Current 1.2 mA (maximum)**

3. Product Information

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Technical specifications for IC693MDL654

Brand GE Fanuc

Series Series 90-30

Part Number IC693MDL654

Rated Voltage 5 to 12 volts DC, Positive or Negative Logic

Input Voltage Range 0 to 15 volts DC

Inputs per Module 32 (four groups of eight inputs each)

Isolation 1500 Volts between field side and logic side 250 volts between groups

Input Current 3.0 mA (typical ON current @ 5 VDC) 8.5 mA (typical ON current @ 12 VDC)

On-state Voltage 4.2 to 15 Volts DC

Off-state Voltage 0 to 2.6 Volts DC

On-state Current 2.5 mA (minimum)

Off-state Current 1.2 mA (maximum)