GE Versamax Series Service Manual

IC200MDD843

1. Description

The GE Fanuc IC200MDD843 module is a discrete mixed module manufactured by GE Fanuc Automation. This module is part of the Versamax product line. It combines both input and outputs into one product.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**Versamax**
Part	**Number IC200MDD843**
Bulletin	**IC200**
Product	**Type Discrete Mixed Module**
I/O	**Points 16**
Inputs	**10**
Outputs	**6**
Input	**Types Positive Logic/Sourcing**
Output	**Current 8 A**
Power	**Supply Rack-Mounted Backplane**
Additional	**Power Source Support Yes**
Maximum	**Response Speed 10 ms**
The	**IC200MDD843 discrete mixed module is manufactured by GE Fanuc as part of the Versamax series. It combines both inputs and outputs into a single product. This GE Fanuc discrete mixed module has a maximum of 16 outputs and inputs divided into 2 separate groups consisting of 10 input points in the first group and 6 relay output points in the second group. The input points for the IC200MDD843 module are available in 2 different types that are the sourcing type and the positive logic type. Also, the module's output points can accommodate up to 8 Amps of current. This Versamax discrete mixed module draws its primary power from the backplane mounted on the PLC rack, but for**

3. Product Information

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Technical specifications for IC200MDD843

Brand GE Intelligent Platforms/GE Fanuc

Series Versamax

Part Number IC200MDD843

Bulletin IC200

Product Type Discrete Mixed Module

I/O Points 16

Inputs 10

Outputs 6

Input Types Positive Logic/Sourcing

Output Current 8 A

Power Supply Rack-Mounted Backplane

Additional Power Source Support Yes

Maximum Response Speed 10 ms

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The GE Fanuc IC200MDD843 discrete mixed module has no support for protection functionalities like the snubbers or internal fuses. It also does not support channel to channel isolation. This module comes with a wide range of features, including a switching frequency of 20 cycles per minute with an inductive load, silver alloy contacts, 10 milliseconds of maximum response speed, and a fixed coil type relay featuring a moving armature. The IC200MDD843 module has dimensions of 1.956 x 2.63 x 4.3 inches, and these measurements do not include the carrier height and the mating connectors. This module uses the 18 Type A terminals for field wiring as well as an additional Type B terminal that is accessible through the shorting bar.