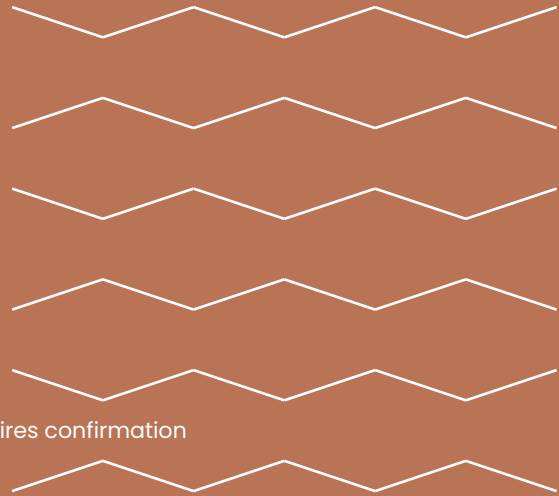


MANUFACTURER-SOURCE TECHNICAL REFERENCE

GE IC200UDR005-DJ

Micro PLC I/O Planning Guide

VersaMax 28-point Micro PLC; the requested -DJ suffix requires confirmation from the physical manufacturer nameplate



DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited GE / Emerson manufacturer sources. No product photograph is included.

Product / lookup identity	GE IC200UDR005-DJ
Reference number	IC200UDR005-DJ
Document basis	Published GE / Emerson product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/General-Electric/ic200udr005-dj>
Apter Power contact

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Micro PLC signal and logic path

GE/Emerson IC200UDR005 is a 28-point VersaMax Micro programmable logic controller with an integrated CPU and I/O, powered from a 120/240 Vac source. It reads sixteen 24 Vdc positive- or negative-logic discrete signals from field devices such as pushbuttons, limit switches and electronic proximity switches; selected inputs also process high-speed counter pulses up to 10 kHz.

01	Pushbuttons, limit switches, proximity switches and other compatible devices provide sixteen 24 Vdc positive- or negative-logic discrete signals to the controller.
02	Selected inputs can process direct pulse signals through up to four Type A high-speed counters, or one Type A and one Type B counter, at up to 10 kHz.
03	The VersaMax Micro CPU executes the configured control logic using its published 9K-word logic memory and 2K-word register storage.
04	Q1 supplies a configurable standard, counter, pulse-train or PWM output, while Q2-Q12 switch externally powered AC or DC relay loads.
05	RS-232 and RS-485 ports exchange programming, monitoring and supported serial-protocol data; up to four expansion units add application-specific I/O where required.

I/O and expansion context

01	The cited Emerson data sheet and GFK-1645M manual identify catalog number IC200UDR005. They do not define the requested DJ suffix. Confirm IC200UDR005-DJ on the exact unit's manufacturer nameplate...
02	The official product identity is IC200UDR005. The requested DJ suffix is retained for the listing but requires confirmation from the exact physical manufacturer nameplate.
03	Do not describe DJ as a catalog option, hardware revision, firmware revision or date code without manufacturer-label evidence.

Panel and program readiness

01	Installation, wiring and maintenance must follow GFK-1645M and applicable electrical regulations.
02	Turn off PLC power before removing a terminal assembly or attached field wiring.
03	Use only the published AC input range and frequency; this model is not a 24 Vdc-powered PLC.
04	Do not exceed the 200 mA maximum built-in +24 Vdc supply available for input circuits and user devices.
05	Provide an external AC or DC source for field devices connected to the relay outputs.
06	Follow the official manual's output-fusing and inductive-load suppression instructions.

Identity and release controls

Official Product Name	28-Point Micro PLC, (16) 24 Vdc In, (1) 24 Vdc Out, (11) Relay Out, 120/240 Vac Power Supply
Requested Model	IC200UDR005-DJ
Verification Status	OFFICIAL_BASE_PART_SUFFIX_UNVERIFIED

Official GE / Emerson sources

VersaMax Micro – Scalable Micro PLCs Data Sheet, 00813-0100-0113	https://www.emerson.com/is/content/emerson/en/corporate/industries/shared-assets/documents/versa-max-micro.pdf
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