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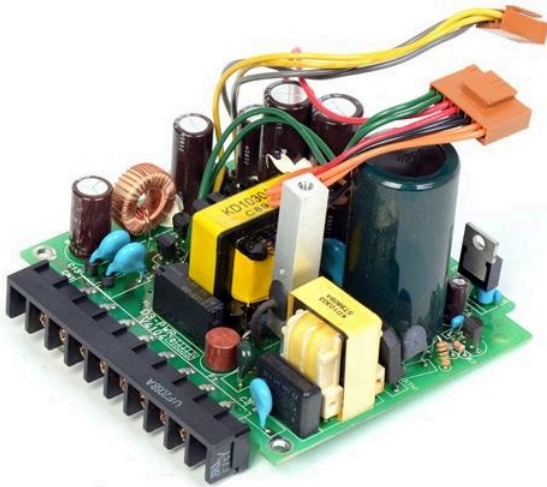
Data Sheet

August 15, 2026

GE FANUC

GE Fanuc D3-PWR Power Supply Board

The GE Fanuc D3-PWR is a power supply board designed for use with GE Fanuc PLCs (Programmable Logic Controllers). It provides the necessary power to operate the PLC system, ensuring reliable and stable performance. This power supply board is a crucial component for maintaining the functionality of industrial automation systems.



MODEL

GE Fanuc D3-PWR

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

D3-PWR

LISTING

<https://aumictechlabs.com/products/d3-pwr-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The GE Fanuc D3-PWR is a power supply board engineered for the GE Fanuc Series One PLC platform, also marketed as DirectLogic 305 (DL305), Texas Instruments 305, and Siemens Simatic TI 305. This board supplies stable electrical power to the PLC backplane and connected I/O, CPU, and communication modules, maintaining system reliability in industrial automation environments. Technical Specifications Manufacturer: GE Fanuc Product Type: Power Supply Board Series Compatibility: GE Fanuc Series One, DL305, Texas Instruments 305, Siemens Simatic TI 305 Weight: Approximately 240 Gm Input Voltage: Designed for industrial AC mains; typical ranges for related GE Fanuc modules span 85–264 VAC or 100–300 VDC Form Factor: Modular power supply board for PLC rack or chassis installation Key Features Compact, modular construction suited to distributed industrial control architectures Supplies regulated power to the PLC backplane and all connected peripherals Compatible with legacy and rebranded Series One/DL305 system variants No direct user-configurable communication interfaces; communication functionality resides on

CPU or dedicated communication modules Typical Applications Primary power conditioning for GE Fanuc Series One PLC systems Industrial automation platforms requiring stable, isolated DC rail distribution Legacy automation retrofit and maintenance projects across DirectLogic 305 and TI 305 variants Compatibility & Integration The D3-PWR powers all compatible Series One modules, including input modules (IC610MDL106A, IC610MDL125A), output modules (IC610MDL157), CPU modules (IC610CPU101C, D3-330-CPU), communication modules (IC610CCM105C), and standard industrial racks (IC610CHS110). Installation occurs directly on the PLC backplane within the host chassis.

D3PWR Characteristics / Specifications

PARAMETER	VALUE
Model	D3-PWR
Instrument Type	PLC base power supply board
Family	GE Fanuc Series One / DirectLogic 305 / TI-305
Five Volt Rail	4.75 to 5.25 VDC, 5 percent ripple
Nine Volt Rail	8.5 to 10 VDC, 5 percent ripple
Twenty Four Volt Rail	20 to 28 VDC, 5 percent ripple
D305bdc Five	1.4 A at 5 VDC (D3-05BDC)
D305bdc Nine	0.8 A at 9 VDC (D3-05BDC)
D305bdc Twenty Four	0.5 A at 24 VDC (D3-05BDC)
D310bdc Five	1.4 A at 5 VDC (D3-10BDC)
D310bdc Nine	1.7 A at 9 VDC (D3-10BDC)
D310bdc Twenty Four	0.5 A at 24 VDC (D3-10BDC)
Ac Input	85 to 264 VAC, 47 to 63 Hz on AC bases
Fuse	4 A 250 V user-replaceable
Run Relay	250 VAC, 4 A resistive
D305 Size	11.42 × 4.85 × 4.41 inch (290 × 123 × 112 mm)
D305 Mass	34 oz (964 g)
D310 Size	18.3 × 4.85 × 4.41 inch (465 × 123 × 112 mm)
D310 Mass	50.5 oz (1432 g)
Aux Twenty Four	none on D3-05BDC / D3-10BDC
Slots Five	5 local CPU base (D3-05BDC)
Slots Ten	10 local CPU base (D3-10BDC)
Manufacturer	GE Fanuc / Automation Direct / Koyo
Literature	Automation Direct DL305 base specifications; Artisan D3-PWR Series One identity
Form Factor	PLC base power board

PARAMETER	VALUE
System Role	DL305 / Series One backplane power
Brand Lineage	GE Fanuc Series One, TI-305, Siemens Simatic TI 305, DirectLogic 305
Related Cpu	D3-330 / D3-340 / D3-350 current budget on the same DL305 power table

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

specifications for the D3-05BDC/D3-10BDC family that use this PWR board rate internal rails 5 VDC 4.75 to 5.25 V at 5 percent ripple, 9 VDC 8.5 to 10 V at 5 percent ripple, 24 VDC 20 to 28 V at 5 percent ripple. D3-05BDC supplies 1.4 A at 5 V, 0.8 A at 9 V, 0.5 A at 24 V; D3-10BDC supplies 1.4 A at 5 V, 1.7 A at 9 V, 0.5 A at 24 V. AC bases use 85 to 264 VAC 47 to 63 Hz. Run relay 250 VAC 4 A resistive. User-replaceable 4 A 250 V fuses. D3-05BDC size 11.42 x 4.85 x 4.41 inch (290 x 123 x 112 mm), 34 oz (964 g); D3-10BDC 18.3 x 4.85 x 4.41 inch, 50.5 oz (1432 g). No auxiliary 24 VDC output on BDC bases. Family also IC610 / TI-305 / Siemens Simatic TI 305.

Applications
5/9/24 VDC backplane power for GE Fanuc Series One and Automation Direct DL305 5-slot and 10-slot PLC bases.

Key Features
Three internal rails: 5 V, 9 V, 24 V
D3-05BDC 1.4 / 0.8 / 0.5 A; D3-10BDC 1.4 / 1.7 / 0.5 A
85 to 264 VAC on AC bases, 4 A 250 V fuse
Run relay 250 VAC 4 A
Series One / DL305 / TI-305 lineage

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	D3-PWR
Instrument Type	PLC base power supply board
Family	GE Fanuc Series One / DirectLogic 305 / TI-305
Five Volt Rail	4.75 to 5.25 VDC, 5 percent ripple
Nine Volt Rail	8.5 to 10 VDC, 5 percent ripple
Twenty Four Volt Rail	20 to 28 VDC, 5 percent ripple
D305bdc Five	1.4 A at 5 VDC (D3-05BDC)
D305bdc Nine	0.8 A at 9 VDC (D3-05BDC)
D305bdc Twenty Four	0.5 A at 24 VDC (D3-05BDC)
D310bdc Five	1.4 A at 5 VDC (D3-10BDC)
D310bdc Nine	1.7 A at 9 VDC (D3-10BDC)
D310bdc Twenty Four	0.5 A at 24 VDC (D3-10BDC)
Ac Input	85 to 264 VAC, 47 to 63 Hz on AC bases
Fuse	4 A 250 V user-replaceable
Run Relay	250 VAC, 4 A resistive
D305 Size	11.42 x 4.85 x 4.41 inch (290 x 123 x 112 mm)
D305 Mass	34 oz (964 g)
D310 Size	18.3 x 4.85 x 4.41 inch (465 x 123 x 112 mm)

PARAMETER	VALUE
D310 Mass	50.5 oz (1432 g)
Aux Twenty Four	none on D3-05BDC / D3-10BDC
Slots Five	5 local CPU base (D3-05BDC)
Slots Ten	10 local CPU base (D3-10BDC)
Manufacturer	GE Fanuc / Automation Direct / Koyo
Literature	Automation Direct DL305 base specifications; Artisan D3-PWR Series One identity
Form Factor	PLC base power board
System Role	DL305 / Series One backplane power
Brand Lineage	GE Fanuc Series One, TI-305, Siemens Simatic TI 305, DirectLogic 305
Related Cpu	D3-330 / D3-340 / D3-350 current budget on the same DL305 power table

Notes

From Automation Direct DL305 base specification tables (5/9/24 V rails and currents, 85 to 264 VAC, 4 A fuse, base sizes) with D3-PWR identified as the Series One / DL305 power board. Exact AC versus DC base stuffing is on the D3-PWR board revision.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.