

APTER POWER

COMPLETE PRODUCT INFORMATION

9191-FP

MTL 4-Segment Power Module for DeltaV Alliance Applications

9191-FP is listed in Emerson's DeltaV Alliance Program catalog as an MTL four-segment power module. Use it only with the documented MTL fieldbus power architecture and approved DeltaV

PRODUCT SNAPSHOT

BRAND
Emerson

FAMILY
DeltaV Alliance Program / MTL

PART
9191-FP

DOCUMENT STATUS
Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

Emerson 9191-FP provides power distribution to four documented fieldbus segments in a DeltaV Alliance MTL installation in a documented DeltaV Alliance Program / MTL installation.

 Four-segment power module

 MTL Alliance partner hardware

 DeltaV fieldbus integration context

 Exact-system compatibility requirement

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 IS210MACCH1A	 IS200AEADH4A	 151X1233DB02SA02
 IS215REBFH1B	 151X1235BC01SA41	 IC695CPE310
 IS210AEBIH1BEA	 IS410JPDHG1A-IS400JPDHG1ABB	 IC694ALG221A

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximator Sensor	AISI 4140 target

ENGINEERING CONTEXT

The component remains matched to its documented carrier position, keyed interfaces, field wiring and approved DeltaV configuration. Commissioning restores that architecture and verifies the affected function under controlled conditions.

TECHNICAL DATA

PARAMETER	VALUE
Alliance partner	MTL / Eaton
Product designation	4-segment power module
Model	9191-FP
Segment count	4

PARAMETER	VALUE
System context	DeltaV Alliance Program fieldbus power products
Integration requirement	Match the documented MTL carrier and fieldbus segment
Evidence boundary	Electrical limits must be taken from the exact installed MTL

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2 IS200AEADH4A

3 151X1233DB02SA02

4 IS215REBFH1B

5 151X1235BC01SA41

6 IC695CPE310

7 IS210AEBIH1BEA

8 IS410JPDHG1A-IS400JPDHG1ABB

9 IC694ALG221A

TECHNICAL NOTE

Install 9191-FP only in the documented DeltaV Alliance Program / MTL arrangement. Preserve identity, keying, wiring and configuration, then verify diagnostics and power distribution to four documented fieldbus segments in a DeltaV Alliance MTL installation under controlled conditions.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Fieldbus segment power

Supplies four documented segments through the approved MTL architecture.

DeltaV Alliance integration

Operates in the engineered fieldbus topology referenced by Emerson.

Segment maintenance

Preserves channel assignment, carrier position and power-feed identity.

Controlled recommissioning

Checks each segment voltage, communication and connected-device status.

PRODUCT PRECAUTIONS

1

Verify the complete 9191-FP identity and the documented MTL 4-Segment Power Module for DeltaV

2

Place the connected process and DeltaV hardware in the approved maintenance state.

3

Isolate every documented power, signal and stored-energy source before disconnecting hardware.

4

Record the installed carrier position, keyed interfaces, terminals, conductors and active configuration.

5

Use ESD controls and protect keyed connectors, electronic contacts and field wiring during handling.

6

Restore only the exact documented power, wiring, grounding, shielding and DeltaV configuration.

7

Energize in a controlled sequence and review device, carrier, controller and process diagnostics.

8

Function-test power distribution to four documented fieldbus segments in a DeltaV Alliance MTL installation

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ENGINEER FAQ

Q1 **How is 9191-FP identified in Emerson's DeltaV Alliance catalog?**

It is listed as an MTL four-segment power module.

Q2 **How many fieldbus segments are associated with 9191-FP?**

The exact Emerson Alliance description specifies four segments.

Q3 **Is 9191-FP an Emerson-branded I/O card?**

No. It is MTL partner hardware listed for DeltaV Alliance integration, so its manufacturer documentation controls the electrical limits.

Q4 **Which architecture should 9191-FP be matched to?**

Match it to the exact installed MTL carrier, fieldbus power and DeltaV integration design.

Q5 **What must be recorded before removing 9191-FP?**

Record the module position, four segment assignments, power feeds, grounding and connected fieldbus topology.

Q6 **Why are generic segment ratings not assigned to 9191-FP here?**

The Emerson Alliance list verifies identity and segment count, while exact electrical ratings depend on the installed MTL execution and manual.

Q7 **Which diagnostics matter after replacing 9191-FP?**

Review power-module status and verify communication and power quality on each of the four assigned segments.

Q8 **When can 9191-FP return to service?**

Release it only after exact-model verification, MTL-document checks and controlled acceptance of all four fieldbus segments.

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SOURCE Emerson DeltaV Alliance Program MTL product list | Manufacturer evidence verified 29 September 2026

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