

MANUFACTURER-SOURCE TECHNICAL REFERENCE

# General Electric IC694MDL645D

## IC694MDL645D Product Information Manual

General Electric IC694MDL645D Official-Source Product Reference

### DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited General Electric manufacturer sources. No product photograph is included.

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Product / lookup identity | General Electric IC694MDL645D                                                  |
| Reference number          | IC694MDL645D                                                                   |
| Document basis            | Published General Electric product records, PDFs, and manuals listed on page 3 |



### Product page

<https://www.apterpower.com/General-Electric/ic694mdl645d>

### Apter Power contact

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## Workflow and system context

General Electric IC694MDL645D is an evidence-bounded RX3i 24 VDC sixteen-point input module revision. System role: The verified base module provides sixteen 24 VDC discrete input points in PACSystems RX3i rack-based I/O.

- |    |                                                                                                                                                                         |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | System Inputs: The verified base module provides sixteen 24 VDC discrete input points in PACSystems RX3i rack-based I/O.                                                |
| 02 | Processing: The official base listing states 7 ms on and 7 ms off, 20–30 VDC range, on above 11.5 V, and backplane consumption of 80 mA at 5 VDC plus 125 mA at 24 VDC. |

## Published context and boundaries

- |    |                                                                                                                                                  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | Verify the IC694MDL645D suffix, terminal block, 24 VDC field supply, approvals and project configuration before use.                             |
| 02 | Base-model specifications are published with an explicit suffix-D gate; verify exact revision approvals and do not merge IC694MDL645A ID 853701. |
| 03 | Origin, HS code, dimensions and logistics weight remain unpublished without exact manufacturer model-level evidence.                             |

## Verification and release checks

|    |                                                                                                                                                  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 01 | Verify the IC694MDL645D suffix, terminal block, 24 VDC field supply, approvals and project configuration before use.                             |
| 02 | Base-model specifications are published with an explicit suffix-D gate; verify exact revision approvals and do not merge IC694MDL645A ID 853701. |
| 03 | De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.           |
| 04 | Back up controller, network, I/O and configuration data before replacement, migration or firmware work.                                          |
| 05 | Verify every companion module, cable, connector, termination and power source from approved drawings.                                            |
| 06 | Do not copy electrical, communication, mechanical or lifecycle values from a related model, suffix or successor.                                 |

### Identity and release controls

|                     |                                              |
|---------------------|----------------------------------------------|
| Verification Status | Verified Ic694Mdl645 Base With Suffix D Gate |
|---------------------|----------------------------------------------|

### Official General Electric sources

|                                  |                                                                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Emerson IC694MDL645 Product Page | <a href="https://discreteautomation.emerson.com/product/emerson-sku-ic694mdl645">https://discreteautomation.emerson.com/product/emerson-sku-ic694mdl645</a> |
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